## Appendix A

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## Early notification letter

## November 15, 2002

«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip» «zip4»
Dear «p_fname» «p_lname»:

Study ID «caseid»

Beginning in February 2003, the National Center for Education Statistics (NCES), part of the U.S. Department of Education, will be conducting the fourth interview of individuals who have been participating in the Baccalaureate and Beyond longitudinal study (B\&B) since earning their bachelor's degree in the 1992-93 school year. I would like to ask for your help in completing the effort begun ten years ago by participating in the final $\mathrm{B} \& \mathrm{~B}$ interview later this winter. Research Triangle Institute (RTI), based in North Carolina, is authorized to conduct B\&B on behalf of the U.S. Department of Education.

To make the interview process as easy as possible, you may complete the interview yourself on the Web or by telephone with one of RTI's professionally-trained interviewers. To find out more about this B\&B interview and to update your contact information, visit the study's Web site at http://surveys.nces.ed.gov/b\&b. In this mailing, we've enclosed a study leaflet, addressing many of the questions you may have about the B\&B study, as well as an address update sheet and business reply envelope if you prefer to update your contact information by mail.

Your participation in this study is completely voluntary. Please be assured that both NCES and RTI follow strict confidentiality procedures to protect the information collected and the privacy of study participants. Our confidentiality procedures and privacy statements are described in detail on the study's Web site and in the enclosed leaflet. If you have any questions about the study, you may contact Dr. Jennifer Wine, the study's director, toll free at 1-877-225-8470 (jennifer@rti.org), or Ms. Kristin Perry, the NCES project officer, at 1-202-502-7428 (kristin.perry@ed.gov). Persons who are hearing- or speech-impaired may call us at 1-877-212-7230 (TDD).

We sincerely appreciate your assistance and thank you in advance for helping us conduct B\&B. It is only through your commitment to this important study that we can understand the choices college graduates make in employment and education and help to structure policies that affect their lives. This information will influence important decisions regarding: student loans, grants and scholarships, tuition at public and private colleges and universities, courses and programs geared to employment opportunities, and salaries for graduates.

Sincerely,


According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1850-0666.

## Spanish translation of early notification letter text

Empezando en febrero de 2003, el Centro Nacional de Estadísticas sobre la Educación (NCES, por sus siglas en inglés) del Departamento de Educación de los Estados Unidos realizará la cuarta serie de entrevistas de las personas que han participado en el estudio Más Allá de los Estudios Universitarios ( $B \& B$, por sus siglas en inglés) desde que recibieron el título universitario durante el año académico 1992-1993. Quiero pedirle su ayuda para completar el esfuerzo de investigación que usted comenzó hace diez años, participando en la entrevista final del estudio B\&B durante los próximos meses. El Departamento de Educación de los Estados Unidos autorizó al Research Triangle Institute (RTI), ubicado en Carolina del Norte, a llevar a cabo el estudio B\&B.

Para facilitar el proceso de la entrevista, usted puede completar la entrevista por sí mismo en el Internet o por teléfono con un entrevistador profesional de RTI. Para obtener más información acerca de esta entrevista y poner al día su información de contacto, puede visitar el sitio web del estudio en http://surveys.nces.ed.gov/b\&b. Adjunto a esta carta, encontrará un folleto que contiene información sobre el estudio $B \& B$, así como un formulario para actualizar su dirección y un sobre con franqueo pre-pagado si usted prefiere poner al día su información de contacto por correo.

Su participación en este estudio es voluntaria. Usted puede estar seguro que NCES y RTI siguen un procedimiento estricto para proteger los datos recopilados y la privacidad de los participantes en el estudio. En el sitio web y en el folleto adjunto, se detalla nuestro procedimiento de confidencialidad y las declaraciones de privacidad. Si tiene cualquier pregunta acerca del estudio, puede comunicarse con la Dra. Jennifer Wine, la directora del estudio, al número telefónico gratuito 1-877-225-8470 (jennifer@rti.org), o la Sra. Kristin Perry, la funcionaria del proyecto en NCES, al 1-202-502-7428 (kristin.perry@ed.gov). Las personas que tienen un impedimento del habla o del oído pueden llamar gratis al 1-877-2127230 (TDD).

Sinceramente le agradecemos su ayuda y le damos gracias de antemano por su cooperación en la realización del estudio B\&B. Su participación en este importante estudio es imprescindible al desarrollo de la política que afecta a los graduados y las decisiones de graduados con respecto al empleo y a la educación. Esta información influirá en decisiones importantes relacionadas con los préstamos estudiantiles, los diversos tipos de becas, la matrícula de universidades públicas y privadas, los cursos y los programas educativos orientados a oportunidades en el mercado laboral y los salarios que ganan los graduados.

## Address update information form

## BACCALAUREATE AND BEYOND LONGITUDINAL STUDY <br> Address Update Information

Study ID <<CASE ID>>

## Address and Telephone Information

A. Previously, you provided us with the following address. If not currently correct, please update in the space provided. Or, to update your locating information on-line, visit our secure web site at http://surveys.nces.ed.gov/b\&b and refer to Study ID\# <<CASE ID>>.

```
«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip»<zip4»
«sarea1» «sphone1»
FT1/«Addr_ID»
```

Name: Address: $\qquad$
Home: ( ) $\qquad$
Work: ( ) $\qquad$
Please check here if all information pre-printed in this section is currently correct.
Please check here if you do not know if this information is currently correct.
B. Please provide us with information on the best times (in your time zone) and dates for us to call.
a. Best time to call (in your time zone): $\quad$ : $\quad \square \quad \square \mathrm{am} \quad \square \mathrm{pm}$ through ___ : $\quad \square \mathrm{am} \quad \square \mathrm{pm}$
b. Which days are best for us to reach you? $\square$ Sun $\quad \square$ Mon $\quad \square$ Tues $\square$ Wed $\square$ Thur $\square$ Fri $\square$ Sat
C. If you have an electronic mail address that we can use to contact you, please provide it below.

Electronic Mail Address: $\qquad$

Thank you for your assistance and participation. This information is completely confidential. Please return this page in the enclosed postage paid envelope.

## Address update information form (Spanish translation)

MÁS ALLÁ DE LOS ESTUDIOS UNIVERSITARIOS<br>Formulario para Actualizar la Dirección

«caseid»
Dirección y Número de Teléfono
A. Usted nos dio anteriormente la siguiente dirección. Si ya no es correcta, favor de poner al día la información en el espacio proporcionado Si usted prefiere proporcionar la información por el Internet, por favor visite nuestro sitio web seguro en http://surveys.nces.ed.gov/b\&b y utilice el número de identificación «caseid».

```
<<name» <mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip»<<zip4»
«sarea1» «sphone1»
BB FS1/«Addr_ID»
```

    Nombre:
    Dirección:
    Teléfono particular: ( )
    Trabajo: ( )
    $\square$ Favor de marcar aquí si toda la información ya impresa en esta sección es actualmente correcta.
$\square$ Favor de marcar aquí si no sabe usted si toda la información es correcta actualmente.
B. Favor de proporcionar la hora y día más conveniente (en el horario de su zona geográfica) para hablarle.
a. La hora más conveniente (en el horario de su zona geográfica):___ am pm hasta las

b. Qué días son los más convenientes?
Domingo Lunes Martes Miércoles Jueves Viernes Sábado
C. Si tiene una dirección de correo electrónico que podamos usar para ponernos en contacto con usted, por favor escríbala en el espacio a continuación.

Dirección de correo electrónico:

Le agradecemos su ayuda y su participación. Esta información se mantendrá estrictamente confidencial. Favor de devolver esta página en el sobre con franqueo pre-pagado que adjuntamos.

## B\&B:93/2003 Postcard

Research Triangle Institute
PO Box 12194
Research Triangle Park, NC 27709
Attn: Jeff Franklin
Project \# 8156.332

## ADDRESS SERVICE REQUESTED



The National Center for Education Statistics (NCES), U.S. Department of Education is getting ready to conduct its fourth interview of the Class of '93. For the first time ever, you will have the opportunity to complete this important survey on the B\&B Web site.

In about a week, you can expect to receive a B\&B package in your mailbox. It will contain important information on completing your $\mathrm{B} \& \mathrm{~B}$ interview and a magnetic picture holder to thank you for helping make the study a success.

Research Triangle Institute is conducting B\&B for NCES. For more information, log onto the B\&B Web site at http://surveys.nces.ed.gov/b\&b, or contact the study project director, Dr. Jennifer Wine, toll free at 1-877-225-8470 (TDD: 1-877-212-7230).

## B\&B:03 Leaflet

## Where can I get more information

 about B\&B?If you have additional questions or concerns about $B \& B$, please consult the study Web site at:
http://surveys.nces.ed.gov/b\&b
Or contact the RTI Project Director or NCES Project Officer listed below.

RTI Project Director:
Dr. Jennifer Wine
877-225-8470
(toll free)
NCES Project Officer: Kristin Perry 202-502-7428

You may also contact us by: E-mail: BBemail@rti.org
TDD: 877-212-7230 (toll free) Fax: 919-541-7014

To complete the interview on the Web, visit the $B \& B$ study Web site:
http://surveys.nces.ed.gov/b\&b
To make an appointment to complete the interview by telephone, call:

## 1-800-334-2321 <br> (toll free)

Visit the NCES Web site for additional information about B\&B and other research in postsecondary education:
http://nces.ed.gov
If you have questions about your rights as
a study participant, call:
Dr. Wendy Visscher
Research Triangle Institute
866-214-2043
(toll free)


Baccalaureate And Beyond Longitudinal Study Third Follow-Up
http://surveys.nces.ed.gov/b\&b

Conducted for:
National Center for Education Statistics U.S. Department of Education

Conducted by:
Research Triangle Institute
Research Triangle Park, NC 27709-2194

## A lot has happened in the last ten <br> years. Did you know that...

- In 1992, the first World Wide Web server was just a year old. By 1994, you could order pizza and do your banking on the Internet. By 2002, about 533 million people had Internet access worldwide.
- In 1994, the Hubble telescope proved that black holes exist. In 1997, Comet Hale-Bopp was visible without a telescope. In 1998, Senator John Glenn returned to space at age 77.
- The World Series was cancelled in 1994 when the players went on strike. In 1999, the US women's soccer team won the World Cup. Barry Bonds broke the home run record in 2001.
- Queen Elizabeth II became the first British monarch to address Congress in 1991. In 1994, the Chunne between England and France opened. In 1999, use of a single European currency, the Euro, was planned.
- The last episode of Cheers aired in 1993, Pokemon first launched in 1996, and CATS, the longest running musical in Broadway history, closed in 2000.
- The oldest human, Ardipithecus ramidus, was located in Kenya in 1994. The first human embryo was cloned in 2001
- There have been six sessions of Congress and two presidents.


## What else has happened in the decade beyond your bachelor's degree?

## What is B\&B?

The Baccalaureate \& Beyond Longitudinal Study - Third Follow-up ( $\mathrm{B} \& \mathrm{~B}$ ) is collecting data on the activities and experiences of 1992-93 bachelor's degree recipients who were first interviewed in 1993 as part of the National Postsecondary Student Aid Study (NPSAS). Study participants were interviewed one year later, in 1994, then again, four years later, in 1997. Now, ten years after earning their bachelor's degree, study participants will be interviewed one last time, in 2003 Educators, researchers, and policymakers at the local, state, and national levels will combine data from the 2003 interview with data from the prior interviews to produce national statistics. Major areas of interest include changes in employment and career decisions since the last interview, enrollment in graduate and other postbaccalaureate education, family formation, finances, and civic participation.

From past interviews with B\&B participants, we learned that:

- One year after earning the bachelor's degree, 87 percent of graduates were employed. Four years later, 89 percent were employed with 56 percent working in an area closely related to their degree.
- At the time of graduation, 87 percent of bachelor's degree recipients expected to earn a graduate degree. About 17 percent of bachelor's degree recipients enrolled in graduate or professional programs
within one year of earning their
degree. Four years later, 87 percent of those who applied to a graduate or
professional school were accepted into at least one program, and 29 percent had enrolled
- About 30 percent of students were married before earning the bachelor's degree. Among those who had not married before graduating, 30 percent married during the first four years after college.
- About 39 percent of bachelor's degree recipients still owed money for undergraduate and graduate student loans after four years.


## Who is conducting the study?

- B\&B is being conducted under contract for the National Center for Education Statistics (NCES), U.S. Department of Education by Research Triangle Institute (RTI), a not-for-profit research organization in North Carolina. B\&B is authorized by the National Education Statistics Act of 1994 (PL 103-382).


## Why should I participate?

Your continued participation will help provide researchers and policymakers with a better understanding of the educational, career, and life choices that bachelor's degree recipients make in the ten years following degree completion. It will also help them clarify the long-term benefits of a postsecondary education for the individual and for society.

Participation in this study is voluntary
However, your participation is also essential to making this study a success.

## When will the study be conducted?

This last $B \& B$ interview will be conducted in the spring and summer of 2003. The study will involve approximately 12,000 bachelor's degree recipients selected from almost 700 colleges and universities.

## How can I participate?

To find out more about B\&B, visit the study's Web site at:
http://surveys.nces.ed.gov/b\&b
Beginning in February 2003, you will be able to complete the interview yourself on the Web, or you can wait until one of our interviewers calls.

## How can I complete the Webinterview?

Once on the study Web site, select Interview from the main menu, and follow the directions from there. A Study ID and password will be provided to you separately, before the start of data collection. If you need assistance with accessing the interview on the study Web site, please call the B\&B Help Desk at 1-800-334-2321.

## How long is the interview?

On average, the interview will last about 25 minutes. Web interview time may vary depending on your Internet connection speed. If you do not have access to a computer with a fast connection, you may prefer to call the Help Desk to complete the interview by telephone.

Will my answers be kept confidential?
Your answers may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, unless otherwise compelled by law.

Specific procedures have been implemented to ensure the confidentiality of study data, including:

- Maintaining all electronic data in secure and protected data files, and storing all personally identifying information in files separate from the descriptive information.
- Imposing severe fines and imprisonment on project staff that disclose individual responses.
- Ensuring that confidentiality procedures are reviewed and approved by the federal government and by the RTI Office of Research Protection and Ethics.


## Can I get a copy of the results?

The results are scheduled to be released in the fall of 2004 and will be posted on the NCES Web site as soon as they are available (http://nces.ed.gov).

## B\&B:03 Leaflet Spanish

¿Dónde puedo obtener más información acerca del B\&B?

O puede comunicarse con la Directora del Proyecto en RTI o la Funcionaria del Proyecto en NCES.

Directora del Proyecto en RTI:
Dra. Jennifer Wine
877-225-8470 (gratis)

Funcionaria del Proyecto en NCES:
Kristin Perry
202-502-7428
Además, puede comunicarse con nosotros por:
Correo electrónico: BBemail@rti.org
TDD: 877-212-7230
(gratis)
Fax: 919-541-7014
Si desea realizar la entrevista por el
http://surveys.nces.ed.gov/b\&b

## translation

Si tiene cualquier pregunta o preocupación acerca del estudio, por favor visite el sitio web del estudio:
http://surveys.nces.ed.gov/b\&b

Si desea hacer una cita para realizar la entrevista por teléfono, por favor llame: 1-800-334-2321
(gratis)

Por favor visite el sitio web de NCES para obtener más información en inglés sobre el B\&B y otras investigaciones de educación:
http://nces.ed.gov

Si tiene preguntas acerca de sus derechos como participante en el estudio, por favor comuníquese con la:

Dra. Wendy Visscher Research Triangle Institute 866-214-2043 (gratis)


El Estudio Más Allá de los Estudios Universitarios

## La cuarta serie

http://surveys.nces.ed.gov/b\&b

Realizado para:
National Center for Education Statistics U.S. Department of Education

Realizado por:
Research Triangle Institute
Research Triangle Park, NC 27709-2194

Durante los pasados diez años, han sucedido muchos acontecimientos. Sabía usted que...

- En 1992, el primer servidor de la Red Mundial (WWW) cumplió un año. En 1994, uno puede ordenar una pizza o hacer sus gestiones bancarias en el Internet. En el 2002
aproximadamente 533 millones de personas tuvieron acceso al Internet.
- En 1994, el telescopio Hubble probó la existencia de los agujeros negros. En 1997, el cometa Hale-Bopp se vio a simple vista. En 1998, el Senador John Glenn, de 77 años de edad, regresó al espacio.
- Se canceló La Serie Mundial de 1994 debido a una huelga de los jugadores. En 1999, el equipo estadounidense de fútbol ganó la Copa Mundial Femenil. En el 2001, Barry Bonds batió el récord de jonrones.En 1991, La Reina Isabel II llegó a ser la primera monarca británica que impartió un discurso ante el Congreso de los Estados Unidos. En 1994, se abrió el túnel bajo el Canal de a Mancha entre Inglaterra y Francia. En 1999, se planeó el uso de una sola moneda europea, el euro.
- Se televisó el último episodio de Cheers en 1993, y se lanzó al mercado el juego de Pokémon en 1996. En el ano 2000 se presento por ûltima vez la obra musical CATS, la de más larga duración en la historia de Broadway.
- Se encontró el humano más viejo Ardipithecus ramidus, en Kenya en 1994 Un embrión humano fue clonado por primera vez en el 2001.
- En los EEUU el Congreso se ha reunido en seis sesiones bajo la administración de dos presidentes.
¿Qué más ha ocurrido durante los diez años desde que usted recibió su título universitario?


## ¿Qué es el B\&B?

La cuarta serie del estudio Más Allá de los Estudios Universitarios se está realizando para recopilar datos acerca de las actividades y experiencias de estudiantes que recibieron el título universitario en el año académico 19921993 y que fueron entrevistado en 1993 como parte del Estudio Nacional sobre Asistencia Económica para Estudiantes en Escuelas Post-secundarias. En 1994 se volvieron a entrevistar a estos participantes, y también cuatro años despues, en 1997. Ahora que han pasado diez años desde que recibieron sus bachilleratos universitarios, estamos entrevistando a estos participantes una vez más, en el 2003.
Educadores, investigadores científicos, y las personas que formulan la política a nivel municipal, estatal y federal embinarán la información de las entrevistas en el 2003 con la de las entrevistas anteriores para generar estadísticas nacionales. Los temas de más interés incluyen los cambios de empleo y las decisiones relacionadas a su carrera profesional desde la última entrevista, la matriculación en programas graduados u otros programas educativos avanzados, la formación de familias, asuntos financieros y participación comunitaria.

## En estudios B\&B pasados,

 aprendimos que:- Un año después de recibir su título universitario, 87 por ciento de los estudiantes estaban trabajando. Cuatro años después, 89 por ciento estaban trabajando y 56 por ciento trabajan en un oficio relacionado a su profesión.
- Al recibir el bachillerato universitario, 87 por ciento de los estudiantes esperaban recibir un título de graduado. Aproximadamente 17 por ciento de los estudiantes se matricularon en un programa de estudios avanzados al siguiente año después de haberse graduado. Cuatro años después, 87 por ciento de los estudiantes que solicitaron admisión en un programa avanzado fueron aceptados, y 29 por ciento se matricularon.
- Aproximadamente 30 por ciento de los estudiantes se casaron antes de recibir su título universitario. De los estudiantes que no se casaron antes de graduarse, 30 por ciento se casaron en los siguientes cuatro años.
- Aproximadamente 39 por ciento de los estudiantes todavía tenía préstamos relacionados a sus estudios subgraduados y graduados cuatro años después de graduarse.


## ¿Quién está llevando a cabo el estudio?

Research Triangle Institute (RTI, por sus siglas en inglés) está realizando el estudio B\&B bajo contrato con el Centro Nacional de Estadísticas sobre la Educación (NCES, por sus siglas en inglés) del Departamento de Educación de los Estados Unidos. RTI es una organización no lucrativa, ubicada en Carolina del Norte. B\&B está autorizado por la Ley Nacional de Estadísticas Educativas de 1994 (PL 103382).

## ¿Por qué debo participar?

La continuación de su participación
ayudará a proporcionar a los investigadores científicos y a las personas que formulan la política un mejor entendimiento de las decisiones que toman los estudiantes relacionadas con la educación, la carrera, y otros aspectos de la vida diez años después de haber
recibido el bachillerato. Además su participación los ayudará a clarificar los beneficios de la educación post-secundaria a largo plazo para el individuo y la sociedad.
Su participación en este estudio es voluntaria. Sin embargo, su participación es imprescindible al éxito del estudio.

## ¿Cuándo se realizará el estudio?

La última entrevista del estudio B\&B se llevará a cabo durante la primavera y el verano de 2003. El estudio involucrará aproximadamente 12,000 personas seleccionadas de casi 700 universidades.

## ¿Cuánto tiempo dura la entrevista?

La entrevista durará aproximadamente 20 minutos. La duración de la entrevista por el Internet varía según el tipo de enlace entre la computadora y el Internet. Si no tiene acceso a una computadora con una conexión rápida, es posible que usted prefiera llamar a la línea telefónica de ayuda para realizar la entrevista por teléfono.

## ¿Cómo puedo participar?

Para obtener más información sobre el estudio B\&B, visite el sitio web del estudio en

## http://surveys.nces.ed.gov/b\&b.

 Puede completar la entrevista por si mismo en el Internet empezando en febrero de 2003, o puede esperar la llamada de un entrevistador.
## ¿Cómo puedo realizar la entrevista en el Internet?

Una vez que Ilegue al sitio web de estudio, seleccione Complete the Interview en el menú principal y siga las instrucciones. Se le proporcionará un número de identificación y una contraseña por separado antes del comienzo de la recopilación de datos. Si necesita ayuda para obtener acceso a la entrevista en el sitio web, por favor llame a la línea
telefónica de ayuda del estudio B\&B al 1-800-334-2321. Desgraciadamente, el sitio web está disponible sólo en inglés.

## ¿Se mantendrán mis respuestas confidenciales?

Sus respuestas sólo pueden ser usadas con propósitos estadísticos y no pueden ser divulgadas ni utilizadas de alguna manera que le pudiera identificar a menos que la ley lo requiera.
Hemos implementado un
procedimiento específico para
segurar que se mantengan confidenciales los datos, que incluye:

- Todos los datos electrónicos se mantienen en archivos seguros y protegidos, y toda la información personal que pueda identificar a un participante esta en archivos separados de los que contienen la información descriptiva.
- Todo el personal que tienen acceso a los datos del estudio está sujeto a multas graves y encarcelamiento si divulgan las respuestas individuales.
- Este procedimiento ha sido revisado y aprobado por el gobierno federal y la Oficina para la Protección de Participantes en Estudios de Investigación del RTI.
¿Puedo obtener una copia de los resultados?

Se publicarán los resultados en el otoño del 2004 y se publicarán en el sitio web de NCES Cuando esten disponibles. (http://nces.ed.gov)

## Data collection notification letter

January 27, 2003
«fname» «mname» «lname» «suffix» $\quad$ FS2/«Addr_ID»
«addr1»
«addr2»
«city», «state» «zip» «zip4»

Dear «p_fname» «p_lname»:
We are happy to tell you that the Web site for the Baccalaureate and Beyond Longitudinal Study is now open. To complete the final interview yourself, you can $\log$ onto the B\&B Web site at http://surveys.nces.ed.gov/b\&b. If you complete the survey online by February 24, 2003, you may choose to receive a $\$ 20$ check as a token of our appreciation for the time you took to complete the survey.

Enclosed with this letter is a magnetic picture frame containing the study ID and password you will need in order to complete your interview on the Web. When you're done, keep the picture frame, with our thanks.

From the B\&B web site, you will be able to find out more about the results from previous interviews conducted with B\&B study participants and update your contact information. Also enclosed with this mailing is a study leaflet providing answers to frequently asked questions about the B\&B interview and study, as well as our contact information and procedures to protect the confidentiality of your responses.

It is only through your continued commitment to this important study that we can complete the picture you began 10 years ago as a new bachelor's degree recipient. Thank you for making B\&B a success.

Sincerely yours,


Jennifer Wine, Ph.D.
B\&B Project Director
Research Triangle Institute


Kristin Perry
Project Officer
National Center for Education Statistics

## Spanish translation of data collection notification letter text

Tenemos el placer de informarle que el sitio web del estudio Más Allá de los Estudios Universitarios (B\&B por sus siglas en inglés) está disponible. Para completar la entrevista final por sí mismo(a), puede entrar al sitio web de B\&B en http://surveys.nces.ed.gov/b\&b. Si usted realiza la encuesta en el sitio web antes de [expiration date], usted puede optar por recibir un cheque de $\$ 20$ dólares en agradecimiento por concedernos su tiempo para completar la encuesta.

Adjunto a esta carta encontrará un marco magnético que contiene su número de identificación del estudio y su contraseña. Después de completar la entrevista, conserve el marco como una muestra de nuestro agradecimiento.

En el sitio web de B\&B, usted puede encontrar información sobre los resultados de las entrevistas del estudio B\&B anteriores, y usted puede actualizar su dirección y otra información personal. También adjuntamos un folleto que contiene las respuestas a preguntas comunes sobre el estudio y la entrevista de $\mathrm{B} \& \mathrm{~B}$, así como información sobre cómo comunicarse con nosotros y el procedimiento para proteger la confidencialidad de sus respuestas.

El éxito de $\mathrm{B} \& \mathrm{~B}$ sólo será posible gracias a su continuo compromiso para llegar al final del camino que inició hace 10 años al graduarse de la universidad. Le agradecemos su colaboración en este importante estudio.

## Thank you letter

December 20, 2005

Study ID: «caseid»

```
<fname» <mname» <lname» «suffix>
<addr1»
<addr2»
«city», «state» «zip»<<zip4»
```

Dear «p_fname» «p_lname»:
On behalf of the U.S. Department of Education and the staff of the Baccalaureate and Beyond (B\&B) longitudinal study, I would like to thank you for completing your final $B \& B$ interview. Your participation in this study is very important to ensuring its success. Enclosed you will find a check to reimburse you for your time completing the interview.

Please do not hesitate to contact me directly at 1-877-225-8470 if I can provide any additional information or assistance.
Again, thank you for your time and willingness to participate.
Sincerely,


Jennifer Wine, Ph.D. Project Director

## Thank you/Reinterview notification letter

December 20, 2005

Study ID: «caseid»

```
«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip»<zip4»
```


## Dear «pfname» «plname»:

On behalf of the U.S. Department of Education and the staff of the Baccalaureate and Beyond (B\&B) longitudinal study, I would like to thank you for completing your final $B \& B$ interview. Your participation in this study is very important to ensuring its success.

Enclosed you will find a check to reimburse you for your time completing the interview. I would like to remind you about the quality control interviewing for which you were selected. We will be contacting you in a couple of weeks to conduct a very brief re-interview. This second interview will determine how accurately we entered your responses and whether or not our questions are worded appropriately.

Please do not hesitate to contact me directly at 1-877-225-8470 if I can provide any additional information or assistance.
Again, thank you for your time and willingness to participate.
Sincerely,


Jennifer Wine, Ph.D. Project Director

## Reinterview reminder <br> Subject: B\&B Quality Control Interview

December 20, 2005
«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip» «zip4»
Dear «p_fname» «p_lname»:
On behalf of the U.S. Department of Education and the staff of the Baccalaureate and Beyond (B\&B) longitudinal study, I would like to thank you for completing your recent $B \& B$ interview. Your ongoing participation in this study is very important to ensuring its success.

At the end of your interview, you were randomly selected for participation in a quality control interview. The purpose of this second interview is to determine how well our questions collect reliable information. It takes less than 5 minutes to complete. Please visit the study Web site at http://surveys.nces.ed.gov/b\&b to complete your final interview. Once there, select "Interview" from the main menu and enter your study ID and password provided below.
$\begin{array}{ll}\text { Study ID : } & \text { (study ID) } \\ \text { Password : } & \text { (password) }\end{array}$
Please do not hesitate to contact me directly at 1-877-225-8470 if I can provide any additional information or assistance.
Again, thank you for your time and willingness to participate. We will contact you again in a couple of weeks if we haven't received your response.

Sincerely yours,


Jennifer Wine, Ph.D. B\&B Project Director Research Triangle Institute


Kristin Perry
Project Officer
National Center for Education Statistics

## Refusal conversion letter-Respondent too busy

$\ll$ DATE $\gg$
«fname» «mname» «lname» «suffix» FS35/«Addr_ID» «addr1»
«addr2»
«city», «state» «<zip» «zip4»
Dear «p_fname» «p_lname»:
On behalf of the U.S. Department of Education, I am writing to ask for your participation in the final interview of the Baccalaureate and Beyond Longitudinal Study (B\&B). Your opinions and experiences since earning your bachelor's degree will help to represent the thousands of bachelor's degree recipients like you who also lead busy lives. If you complete the survey, you may choose to receive a $\$ 20$ check as a token of our appreciation for the time you took to complete the survey.

If you wish to complete the interview yourself over our secure Internet Web site, $\log$ on to
http://surveys.nces.ed.gov/b\&b. You will need the Study ID and password provided below to access the Web interview.

Study ID = «caseid»
Password $=$ «password»
If you prefer, you may call 1-800-334-2321 to complete the interview with one of our professionally-trained, telephone interviewers.

Be assured that all of your answers will be kept confidential and will be protected to the fullest extent allowable under law.

Please do not hesitate to contact me directly by telephone at 1-877-225-8470 (toll-free) or by e-mail at jennifer@rti.org if I can provide any additional information about the study or your interview.

Thank you for your commitment to this important study.
Sincerely,


Jennifer Wine, Ph.D
Project Director

## Refusal conversion letter-Benefits of participation

Study ID «caseid»
$\ll$ Date $\gg$
«fname» «mname» «lname» «suffix» FS36/«Addr_ID»
«addr1»
«addr2»
«city», «state» «zip» «zip4»
Dear «p_fname» «p_lname»:
On behalf of the U.S. Department of Education, I am writing to ask for your participation in the final interview of the Baccalaureate and Beyond longitudinal study (B\&B). Because the results from this study will help develop policy related to participation in higher education, your experiences and opinions will help decide how our future tax dollars are spent. If you complete the survey, you may choose to receive a $\$ 20$ check as a token of our appreciation for the time you took to complete the survey.

Please call us at 1-800-334-2321 to complete a telephone interview or, if you wish to complete the interview yourself over our secure Internet Web site, log on to https://surveys.nces.ed.gov/b\&b . You will need the Study ID and password provided below to access the Web interview.

Study ID = «caseid»
Password $=$ «password»
Be assured that all of your answers will be kept confidential and will be protected to the fullest extent allowable under law.

Please do not hesitate to contact me directly at 1-877-225-8470 (toll-free) or by e-mail at jennifer@rti.org if I can provide any additional information about the study or your interview.

Thank you for your continued commitment to this important study.
Sincerely,


Jennifer Wine, Ph.D.
Project Director

## Refusal conversion letter-Confidentiality concerns

<<Date>>

```
«fname» <mname» «lname» «suffix» FS37/<Adddr_ID»
«addr1»
«addr2»
<city», «state» «zip» <zip4»
```

Dear «p_fname» «p_lname»:
On behalf of the U.S. Department of Education, I am writing to ask for your participation in the final interview of the Baccalaureate and Beyond Longitudinal Study (B\&B). If you complete the survey, you may choose to receive a $\$ 20$ check as a token of our appreciation for the time you took to complete the survey.

I certainly understand your concerns about the confidentiality of the answers you provide. The B\&B study's confidentiality procedures are regularly reviewed by both the federal government and by the RTI Office of Research Protection and Ethics. Be assured that your answers will be kept confidential and protected to the fullest extent allowable under law.

Please call us at 1-800-334-2321 to complete a telephone interview or, if you wish to complete the interview yourself over our secure Internet Web site, log on to https://surveys.nces.ed.gov/b\&b . You will need the Study ID and password provided below to access the Web interview.

Study ID = «caseid»
Password = «password»
Please do not hesitate to contact me directly at 1-877-225-8470 (toll-free) or by e-mail at jennifer@rti.org if I can provide any additional information about the study or your interview.

Thank you for your continued commitment to this important study.

Sincerely,


Jennifer Wine, Ph.D.
Project Director

## Refusal conversion letter－Gatekeeper

December 20， 2005
Study ID：«caseid»

```
«cfname» «cmname» «clname» «csuffix1» FS38/«caddr_ID»
FS38／«caddr＿ID»
```

«caddr1»«caddr2»«ccity», «cstate»《<czip»《czip4» «caddr1»«caddr2»«ccity»，«cstate»«＜czip»《czip4»

Over the last 10 years，«spfname» «splname» has been one of almost 12,000 bachelor’s degree recipients to participate in the Baccalaureate and Beyond longitudinal study（ $\mathrm{B} \& \mathrm{~B}$ ）being conducted for the U．S．Department of Education．We are now attempting to contact «spfname» to complete the fourth and final interview．If «pronoun1» completes the survey，«pronoun1» may choose to receive a \＄20 check as a token of our appreciation for the time «pronoun1» took to complete the survey．

When we last spoke with «spfname»，«pronoun1» listed you as someone who would always know how to get in touch with «pronoun2»．Please call 1－800－334－2321 and refer to Study ID\＃ «caseid» to help us verify，update or correct the contact information that we have for «spfname» «splname»．

Be assured that all information collected will be kept confidential and will be protected to the fullest extent allowable under law．

Please do not hesitate to contact me directly at 1－877－225－8470（toll－free）or by e－mail at jennifer＠rti．org if I can provide any additional information about the study．

We sincerely appreciate your assistance and thank you in advance for helping us conduct this important study．

Sincerely，


Jennifer Wine，Ph．D．
Project Director

## Appendix B Technical Review Panel Members

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## Technical Review Panel

Nabeel Alsalam
Congressional Budget Office
Room 423A
Ford House Office Building
Washington, DC 20515
Telephone: (202)225-2639
FAX: (202)225-3149
Email: nabeel@cbo.gov

## Frank Balz

Vice President for Research \& Policy Analysis
National Association of Independent Colleges \&
Universities
1025 Connecticut Avenue, NW
Suite 700
Washington, DC 20036
Telephone: (202)785-8866
FAX: (202)835-0003
Email: frank@naicu.edu
David Bergeron
Chief, Budget and Policy Development
U.S. Department of Education, OPE

1990 K St, NW, Room 8074
Washington, DC 20006-8540
Telephone: (202)502-7815
FAX: (202)708-9107
Email: david.bergeron@ed.gov

Joan Burrelli
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
Telephone: (703)292-8774
FAX: (703)292-9092
Email: jburrell@nsf.gov
C. Dennis Carroll

Associate Commissioner, Postsecondary Studies Division
U.S. Department of Education, NCES

1990 K Street, NW, Room 8107
Washington, DC 20006-5652
Telephone: (202)502-7323
FAX: (202)502-7460
Email: dennis.carroll@ed.gov

Alisa Cunningham
Director of Research
The Institute for Higher Education Policy
1320 19th Street, NW, Suite 400
Washington, DC 20036
Telephone: (202)861-8223
FAX: (202)861-9307
Email: alisa@ihep.org

## John Curtice

Assistant Vice Chancellor for Financial Aid and
Enrollment Policy
State University of New York
State University Plaza
Albany, NY 12246
Telephone: (518)443-5474
FAX: (518)443-5225
Email: curticjo@sysadm.suny.edu
Aurora D'Amico
Statistician, Postsecondary Studies Division
U.S. Department of Education, NCES

1990 K Street, NW, Room 8115
Washington, DC 20006
Telephone: (202)502-7334
FAX: (202)502-7450
Email: adamico@inet.ed.gov
Sandra Garcia
U.S. Department of Education

Office of Educational Research and Improvement
Capitol Place, 555 New Jersey Avenue, NW
Room 602D
Washington, DC 20208-5652
Telephone: (202)219-1597
Email: sandra.garcia@ed.gov
Daniel Goldenberg
U.S. Department of Education, Office of the Undersecretary
400 Maryland Avenue, Room 6W118
Washington, DC 20202
Telephone: (202)401-3562
FAX: (202)401-5943
Email: daniel.goldenberg@ed.gov

James Griffith
Program Director, Postsecondary Longitudinal and
Sample Survey Studies-Postsecondary Studies Division
U.S. Department of Education, NCES

1990 K Street, NW, Room 8103
Washington, DC 20006
Telephone: (202)502-7387
FAX: (202)502-7460
Email: James.Griffith@ed.gov
Tracy Hunt-White
Statistician, Postsecondary Studies Division PLSSS
U.S. Department of Education, NCES

1990 K St., NW
Suite 800, Room 8121
Washington, DC 20006
Telephone: (202)502-7438
FAX: (202)502-7460
Email: tracy.hunt-white@ed.gov
Jacqueline King
Director, Center for Policy Analysis
American Council on Education
One Dupont Circle, NW - Suite 800
Washington, DC 20036
Telephone: (202)939-9559
FAX: (202)785-2990
Email: jacqueline_king@ace.nche.edu
Paula Knepper
Senior Technical Advisor, Postsecondary Studies
Division
U.S. Department of Education, NCES

1990 K Street NW, Room 8104
Washington, DC 20006-5652
Telephone: (202)502-7367
FAX: (202)502-7372
Email: paula.knepper@ed.gov
Roslyn Korb
Program Director
Postsecondary Co-op System Analysis \& Dissemination
Postsecondary Studies Division
U.S. Department of Education, NCES

1990 K Street, NW
Room 8132
Washington, DC 20006-5652
Telephone: (202)502-7378
FAX: (202)219-1529
Email: roslyn.korb@ed.gov

John Lee
President
JBL Associates
6900 Wisconsin Avenue
Suite 606
Bethesda, MD 20814
Telephone: (301)654-5154
FAX: (301)654-6242
Email: jbl@jblassoc.com

## Tod Massa

Director of Institutional Research and Technology Services
State Council of Higher Education for Virginia
James Monroe Building
101 North Fourteenth Street
Richmond, VA 23219
Telephone: (804)225-3147
FAX: (804)371-2870
Email: tmassa@schev.edu

Edith McArthur
U.S. Department of Education, NCES

1990 K Street, NW
Room 9081
Washington, DC 20006-5652
Telephone: (202)502-7393
FAX: (202)502-7490
Email: edith.mcarthur@ed.gov
Catherine Millett
Research Scientist
Educational Testing Service
Center for Policy Studies \& Research; Research and Development
Rosedale Road, Mailstop 01-R
Princeton, NJ 08541
Telephone: (609)734-5866
FAX: (609)734-1755
Email: cmillett@ets.org
Antoinette Mitchell
Director of Accreditation Operations
National Council for Accreditation of Teacher Education (NCATE)
2010 Massachusetts Avenue, NW
Suite 500
Washington, DC 20036-1023
Telephone: (202)466-7496
FAX: (202)296-6620
Email: antoinette@ncate.org

Kristin Perry
Statistician- Postsecondary Studies Division
PLSSS
U.S. Department of Education, NCES

1990 K Street, NW
Room 8113A
Washington, DC 20006
Telephone: (202)502-7428
FAX:
Email: kristin.perry@ed.gov
Kent Phillippe
Senior Research Associate
American Association of Community Colleges
One Dupont Circle, NW
Suite 410
Washington, DC 20036
Telephone: (202)728-0200
FAX: (202)833-2467
Email: kphillippe@aacc.nche.edu

Maria Rojtman
Management Analyst
U.S. Department of Education

Office of Postsecondary Education
1990 K St., NW, Room 8086
Washington, DC 20006
Telephone: (202)502-7819
Email: maria.rojtman@ed.gov

Marilyn Seastrom
Chief Statistician and Program Director
U.S. Department of Education, NCES

1990 K Street, NW
Room 9049
Washington, DC 20006
Telephone: (202)502-7303
Email: marilyn.mcmillen@ed.gov

Peter Syverson
Vice President for Research
Council of Graduate Schools
Suite 430
One Dupont Circle, NW
Washington, DC 20036
Telephone: (202)223-3791
FAX: (202)331-7157
Email: psyverson@cgs.nche.edu

Dawn Terkla
Executive Director
Tufts University
Institutional Research
28 Sawyer Avenue
Medford, MA 02155
Telephone: (617)627-3274
FAX: (617)627-3993
Email: dawn.terkla@tufts.edu

## Brian Trzebiatowski

Senior Research Associate
American Association of State Colleges \& Universities
1307 New York Avenue

## Fifth Floor

Washington, DC 20005
Telephone: (202)478-4660
FAX: (202)296-5819
Email: briant@aascu.org

## Sarah Turner

Assistant Professor of Education and Economics
University of Virginia
Curry School of Education
405 Emmet Street
Charlottesville, VA 22903
Telephone: (434)924-7857
FAX: (434)924-1384
Email: set5h@unix.mail.virginia.edu
John Wirt
Statistician
Annual Reports Program-ECICSD
U.S. Department of Education, NCES

1990 K Street, NW
Room 9028
Washington, DC 20006
Telephone: (202)502-7478
FAX:
Email: john.wirt@ed.gov
Lauren Wittenberg
Policy Analyst
U.S. Office of Management and Budget (OMB)

Office of Information and Regulatory Affairs (OIRA)
725 17th St. NW - \#10235
Washington, DC 20503
Telephone: (202)395-4718
FAX: (202)395-6974
Email: Lauren_Wittenberg@omb.eop.gov

MPR Associates
Ellen Bradburn
MPR Associates
2150 Shattuck Avenue, Suite 800
Berkeley, CA 94704-0794
Telephone: (510)849-4942
FAX: (510)849-0794
Email: ebradburn@mprinc.comSusan Choy
Vice President
MPR Associates, Inc.
2150 Shattuck Ave., Suite 800
Berkeley, CA 94704-1321
Telephone: (510)849-4942
FAX: (510)849-0794
Email: schoy@mprinc.com
Robin Henke
Senior Research Assistant
MPR Associates
2150 Shattuck Avenue, Suite 800
Berkeley, CA 94704-1321
Telephone: (510)849-4942
FAX: (510)849-0794
Email: rhenke@mprinc.com

## RTI International

Janet Austin
Technical Staff Assistant
RTI International
P.O. Box 12194

Research Triangle Park, NC 27709
Telephone: (919)541-7101
FAX: (919)541-7014
Email: jra@rti.org

Melissa Cominole
Research Education Scientist
RTI International
PO Box 12194
Research Triangle Park, NC 27709-2194
Telephone: (919)990-8456
FAX: (919)541-7014
Email: mcominole@rti.org
Talbric Francis
Education Analyst
RTI International
PO Box 12194
Research Triangle Park, NC 27709-2194
Telephone: (919)485-5525
FAX: (919)541-7014
Email: tlf@rti.org
John Riccobono
Director, Education Surveys Division
RTI International
P.O Box 12194

Research Triangle Park, NC 27709
Telephone: (919)541-7006
FAX: (919)541-7014
Email: jar@rti.org
Jennifer Wine
Research Psychologist
RTI International
PO Box 12194
Research Triangle Park, NC 27709
Telephone: (919)541-6870
FAX: (919)541-7014
Email: jennifer@rti.org

## Appendix C <br> Final Set of Data Elements Used in B\&B:93/03 Questionnaire

Final Set of Data Elements Used in B\&B:93/03 Questionnaire

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Table C-1 $\quad$ Final set of data elements used in B\&B:93/03 questionnaire

| Element number | Data Element |
| :---: | :---: |
| I. | BACKGROUND |
| I.A. | DEMOGRAPHICS |
| I.A.1. | (Only if previously non-citizen) Current citizenship status |
| I.A.2. | Disability status |
| I.A.2.1. | Mobility disability |
| I.A.2.2. | Sensory disability |
| I.A.2.3. | Other disability |
| II. | EDUCATION |
| II.A. P | EDUCATION: GRADUATE PROGRAMS <br> (INFORMATION WILL BE COLLECTED FOR EACH PROGRAM ENROLLED IN. INFORMATION FOR THOSE WITH PRIOR GRADUATE EDUCATION EXPERIENCE WILL BE PRELOADED.) |
| II.A.1. | Type of degree program |
| II.A.2. | Name, city, state of institution enrolled in |
| II.A.3. | Type of institution |
| II.A.4. | Reason(s) for selecting institution |
| II.A.5. | Reason(s) for selecting program |
| II.A.6. | When began program, when stopped program |
| II.A.7. | Whether enrollment was continuous |
| II.A.8. | Intensity of attendance |
| II.A.9. | Usual time of attendance |
| II.A.10. | Whether program completed and degree conferred |
| II.A.10.1. | (If not completed but not currently enrolled) Reason(s) for leaving |
| II.A.10.2. | Whether completion planned |
| II.A.10.3. | If planned, when completion planned |
| II.A.11. * | (If degree program is MA, MS, or PHD) Major field of study |
| II.A. 12. | Receipt of aid and other sources of support: which types |
| II.A. 13. | Satisfaction with various aspects of program |
| II.A. 14. | (If never enrolled in graduate program) Whether ever took any graduate admissions exams |
| II.A. 15. | (If never enrolled in graduate program) Whether ever applied |
| II.A. 16. | Which state/professional licensing exams taken/passed |
| II.B. | OTHER POST-BACCALAUREATE EDUCATION |
| II.B.1. | Since 1997, number of undergraduate degree programs enrolled in and completed, number of licenses attempted and completed, and number of certifications attempted and completed, (For most recent occurrence of each since 1997, ask items II.B.1.1. through II.B.1.14.) |
| II.B.1.1. | What type of diploma or degree program |
| II.B.1.2. | Whether for work-related reasons, for personal interest, or both |
| II.B.1.3. | Whether to get or keep a state, industry, or company certificate or license |
| II.B.1.4. | (If yes), whether a test or examination is/was also needed for the certificate or license |
| II.B.1.5. | Month and year of first enrollment in the program |
| II.B.1.6. | Month and year of last enrollment in the program |
| II.B.1.7. | Enrollment intensity (full-time, part-time, or mixed) |

See notes at end of table.

Table C-1 Final set of data elements used in B\&B:93/03 questionnaire-Continued

| Element number | Data Element |
| :---: | :---: |
| II.B.1.8. | Enrollment continuity (continuous or not) |
| II.B.1.9. | Whether completed diploma or degree program |
| II.B.1.10. | Type of school, business, or organization that taught the program |
| II.B.1.11. | Whether required by employer |
| II.B.1.12. | Whether employer paid for any part of tuition, fees, books or other materials |
| II.B.1.13. | Whether respondent paid for any part of tuition, fees, books or other materials |
| II.B.1.14. | Whether employer supported with time off with pay |
| II.B.2. | Whether enrolled in any other formal courses in the past 12 months for work-related reasons |
| II.B.2.1. | Type(s) of school, organization, or business that taught (any of) the course(s) |
| II.B.2.2. | Whether college credit earned for (any of) the course(s) |
| II.B.2.3. | Whether Continuing Education Units (CEUs) earned for (any of) the course(s) |
| II.B.2.4. | Whether employer paid for any part of tuition, fees, books or other materials for (any of) the course(s) |
| II.B.2.5. | Whether employer supported with time off with pay for (any of) the course(s) |
| II.B.2.6. | Specific reason(s) for taking |
| II.B.3. | Whether enrolled in any other formal courses in the past 12 months for personal interest |
| II.B.3.1. | Type(s) of school, organization, or business that taught (any of) the course(s) |
| II.B.3.2. | Whether college credit earned for (any of) the course(s) |
| II.B.3.3. | Whether Continuing Education Units (CEUs) earned for (any of) the course(s) |
| II.C. | EDUCATION: EXPECTATIONS AND ATTITUDES |
| II.C.1. | Highest level degree ever expect to attain |
| II.C.2. | What aspect(s) of undergraduate education stand out as influential or important (instruction received, major, extracurricular activities, etc.) |
| II.C.3. | How would respondent evaluate undergraduate education with respect to relationship to work, preparation for life, price, social contacts, health, financial security, overall happiness |
| III. | EMPLOYMENT |
| III.A. | EMPLOYMENT: JOB SEEKING ACTIVITIES |
| III.A.1. | (questions III.A.1.-III.A.1.2. to be asked only if completed graduate degree since last interview, for most recent degree completed) Whether respondent looked for new job after completing most recent degree |
| III.A.1.1. | Whether looked for job related to degree just earned |
| III.A.1.2. | Outcome of search (job in selected field) |
| III.A.2. | Whether currently looking for a job |
| III.A.2.1. | If yes, reason(s) for seeking job |
| III.B. P | EMPLOYMENT: LABOR MARKET STATUS HISTORY |
| III.B.1. | Time spent not working |
| III.B.1.1. | Since 1997, number of times unemployed; whether ever collected unemployment compensation; length of most recent unemployment spell. |
| III.B.1.2. | Since 1997, number of times out of the labor force; length of most recent OLF spell; reason for most recent OLF spell. |
| III.B.2. | Since 1997, whether ever employed less than full time |
| III.B.2.1. | If yes, reason(s) why |
| III.B.2.2. | How long |

See notes at end of table.

Table C-1 Final set of data elements used in B\&B:93/03 questionnaire-Continued

| Element number | Data Element |
| :---: | :---: |
| III.B.3. | (If any children) Whether took any paid or unpaid leave from employer for birth/adoption/child care/medical care |
| III.B.3.1. | If yes, how long total |
| III.B.4. | (If any children) Whether ever worked reduced hours for/after birth/adoption/child care/medical care |
| III.B.4.1. | If so, for how long worked reduced hours |
| III.B. 5 | How many different employers had since 1997 |
| III.B.6. | How many different jobs held since 1997 |
| III.B.7. | Status as of April 2003 |
| III.B.7.1. | If employed, how many jobs |
| III.B.7.2. | If unemployed, whether received unemployment compensation |
| III.C. | EMPLOYMENT: JOB-RELATED INFORMATION FOR FEBRUARY 2003 AND CURRENT OR MOST RECENT JOB (If more than one job, information for primary employer) |
|  | All information for current or most recent job; selected information for February job. |
| III.C.1. | Employment information |
| III.C.1.1. | ZIP code of place of employment |
| III.C.1.1.a. * | Industry |
| III.C.1.1.b. * | Occupation/job title |
| III.C.1.1.c. | Job duties/responsibilities |
| III.C.1.1.d. | Employer type |
| III.C.1.1.e. | How long been in this job (with these duties) |
| III.C.1.1.f | How long been at this employer |
| III.C.1.2. | Average number of hours worked per week |
| III.C.1.3. | Hourly/weekly/monthly/annual wages/salary |
| III.C.1.5. | Whether telecommuting is available for respondent's job |
| III.C.1.6. | Whether flexible scheduling is available for respondent's job |
| III.C.1.7. | Type of place (at an office, telecommuting from home or other location, in the field or at a job site, etc.) where most work hours spent each week |
| III.C.1.8. | Job satisfaction with various aspects of the job |
| III.C.1.9. | Existence of various benefits |
| III.C.2. | Information about those not currently employed |
| III.C.2.1. | When employment ended |
| III.C.2.2. * | Reason(s) for not working |
| III.C.3. | (Only if employed part time) Reason for part-time employment |
| III.C.4. | (Only if currently enrolled) Relationship between job and school |
| III.C.4.1. | Whether job associated with educational program |
| III.C.4.2. | Primary status (student/employee) |
| III.D. | EMPLOYMENT, CAREER |
| III.D.1. | Whether consider current job part of a career that you're pursuing |
| III.D.2. | If yes, how long consider to have been in that career |
| III.D.3. | Whether consider self to have had more than one career since bachelor's completion |

[^0]Table C-1 Final set of data elements used in B\&B:93/03 questionnaire-Continued


See notes at end of table.

Table C-1 Final set of data elements used in B\&B:93/03 questionnaire-Continued

| Element number | Data Element |
| :---: | :---: |
| IV.C.1.6. | (If first teaching job occurred since last interview) Level of agreement/ disagreement with statements describing the first school's effectiveness in assisting new teachers in various aspects of work <br> (ASK IV.C.2. - IV.C.11. FOR CURRENT OR MOST RECENT TEACHING JOB and FIRST TEACHING JOB (IF OCCURRED SINCE LAST INTERVIEW) |
| IV.C.2. * | Main field in which taught (code as IV.B.1.3) |
| IV.C.3. * | Other field(s) in which taught (code as IV.B.1.3) |
| IV.C.4. * | Grade(s) taught most (code as IV.B.1.3) |
| IV.C.5. * | Grades/field teaching but not adequately prepared (code as IV.B.1.3) |
| IV.C. 6. | Teaching full- or part-time |
| IV.C. 7. | Contract arrangement/type of teacher |
| IV.C.8. | Number of months under teaching contract |
| IV.C.9. | Academic year base salary |
| IV.C.10. | Other income from teaching in this district |
| IV.C.11. | Other income |
| IV.D. | PERCEPTIONS AND ATTITUDES TOWARD TEACHING |
| IV.D.1. | Willingness to become a teacher again |
| IV.D.2. | Plans to continue/return to teaching next year |
| IV.D.3. | How long plan to be in teaching |
| IV.D.4. | Any plans to move into non-teaching job (administration, counseling, etc.) in education (IF CURRENTLY TEACHING OR INTEND TO CONTINUE, SKIP TO SECTION V) |
| IV.D.5. * | If left/planning to leave teaching since last interview, reason(s) why |
| IV.D.6. | Factors that make you want to stay in teaching |
| IV.D. 7. | Factors that make you want to leave teaching |
| V . | FINANCES and DEBT |
| V.A. | INCOME (For calendar year 2002) |
| V.A.1. | Annual personal income earned through employment |
| V.A.2. | Annual income earned by spouse/partner through employment |
| V.A.3. | Other non-wage income of respondent or spouse/partner |
| V.A.4. | Participation in various types of regular savings activities in the last year |
| V.A.4.1. | If saving for child's education, what vehicles used |
| V.B. $\quad \mathrm{P}$ | DEBT AND OWNERSHIP |
| V.B.1. | Student debt |
| V.B.1.1. | (Only if missing) Total amount borrowed for undergraduate education |
| V.B.1.2. | Amount borrowed for graduate (post baccalaureate) education from all sources |
| V.B.1.3. | Amount still owed |
| V.B.1.4. | Whether in any loan forgiveness program |
| V.B.1.5. | If completely repaid, when finished |
| V.B.1.6. | If in repayment on any loans |
| V.B.1.6.a. | When payments started |
| V.B.1.6.b. | Type of repayment plan |
| V.B.1.6.c. | Whether claiming student loan interest deduction |
| V.B.1.7. | Total of all monthly education loan payments |

[^1]Table C-1 Final set of data elements used in B\&B:93/03 questionnaire-Continued

| Element number | Data Element |
| :---: | :---: |
| V.B.1.8. | (If any graduate debt) Whether high level of indebtedness affected choice of position, specialization, or geographic location |
| V.B.2. | Spouse/partner's debts |
| V.B.2.1. | Total educational loan amount borrowed by spouse/partner |
| V.B.2.2. | Total balance remaining educational loans for spouse/partner |
| V.B.2.3. | Payback status for educational loans for spouse/partner |
| V.B.2.4. | If in repayment, total amount paying per month |
| V.B.3. | Amount of monthly mortgage/rent, if any |
| V.B.4. | Amount of monthly payment for car or other vehicle, if any |
| V.B.5. | Whether carry a balance on credit cards |
| V.B.5.1. | If so, Monthly payment |
| V.B.6. | Whether ever used lifelong learning tax credit |
| VI. | FAMILY FORMATION AND CIVIC PARTICIPATION |
| VI.A. P | HOUSEHOLD COMPOSITION |
| VI.A.1. | Marital status |
| VI.A.2. | Number of child and adult dependents in various age groups |
| VI.A.3. | Total number of dependents claimed when filing income taxes |
| VI.A.4. | Household composition in April 2003 |
| VI.A.5.1. | Number and relationship to respondent of household members |
| VI.A.5.2. | (If children under 18) Hours per week of non-parental child care |
| VI.A.6. | Spouse/partner's education level |
| VI.A.7. | Spouse/partner's current enrollment status |
| VI.A.8. | Spouse/partner's current employment status |
| VI.A.9. | Number of individuals for whom have financial responsibilities (e.g. spouse, children, parents, other family members, or others) |
| VI.A. 10. | Number of individuals for whom have caretaker or other time-commitment responsibilities (e.g. children, elderly people, family members, others) |
| VI.B. | CIVIC ACTIVITIES/POLITICAL PARTICIPATION |
| VI.B.1. | Whether done any volunteer work (not court-ordered) in the last 12 months |
| VI.B.1.1. | Average hours per month |
| VI.B. 2. | Voting in elections |
| VI.B.3. | Other political activities last 2 years |
| VI.C. | ATTITUDES AND OPINIONS |
|  | How satisfied respondent is with educational attainment, employment, family life, personal life <br> Overall, to what extent respondent feels that s/he is on track with goals for life |

*Interviewer will code verbatim responses on-line during the interview.
${ }^{\mathrm{P}}$ Data elements will be preloaded and updated as appropriate.

## Appendix D Facsimiles of B\&B:93/03 Interview and Previous Interviews

| NPSAS:93. | D-3 |
| :---: | :---: |
| B\&B:93/94 | D-219 |
| B\&B:93/97 | D-321 |
| B\&B:93/03 | .D-465 |
| B\&B:93/03 | .D-569 |

Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews

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Appendix D
Facsimiles of B\&B:93/03
Interview and Previous Interviews
NPSAS:93

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## STUDENT QUESTIONNAIRE

 Revised April 14, 19942:25 PM Based on NPSAS - Final CATI
## SECTION A: SCHOOL ENROLLMENT

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | TV01 :319/ 17 : 8 <br> CV01 :319/ 25 : 5 | cumulative time cumulative question count |  |  |  |  |
|  | A001 | A001:335/ $25: 1$ | Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in at least one course for credit? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | $\begin{aligned} & 1=\text { SKIP TO A005 } \\ & 2=\text { CONTINUE TO } \\ & \text { A002 } \end{aligned}$ | P |  |
|  | A002 | A002:335/ 26 : 1 | Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in a program for a degree or formal award? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | $\begin{aligned} & 1=\text { SKIP TO A005 } \\ & 2=\text { CONTINUE TO } \\ & \text { A003 } \end{aligned}$ | P |  |
| $\begin{aligned} & \text { or } \\ & \dot{\prime} \end{aligned}$ | A003 | A003:335/ 27 : 1 | Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in a program for a specific occupation? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | $\begin{aligned} & 1 \text { = SKIP TO A005 } \\ & 2 \text { = CONTINUE TO } \\ & \text { AA03 IF THE SCHOOL } \\ & \text { IS A 4-YEAR } \\ & \text { INSTITUTION } \\ & \text { (SLVL=1); } \\ & \text { OTHERWISE, 2=SKIP } \\ & \text { TO A004 } \\ & \hline \end{aligned}$ | P |  |
|  | AA03 | AA03:335/ $28: 1$ | Did you receive a bachelor degree from SAMPLE SCHOOL at anytime between July 1, 1992 and June 30, 1993? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | $\begin{aligned} & 1=\text { SKIP TO A005 } \\ & 2=\text { CONTINUE TO } \\ & \text { A004 } \end{aligned}$ | P |  |

## STUDENT QUESTIONNAIRE

Revised April 14, 19942:25 PM
Based on NPSAS - Final CATI

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A004 | A004:335/ 29 : 1 | Based on the information you have just provided, it appears that you may not be eligible for this survey. After checking with my supervisor, I may need to call you back. Thank you for your time. | ```1=CODE AS INELIGIBLE 2=WRONG PERSON TRACED/WRONG PHONE NUMBER 3=OTHER SITUATIONS``` | GO TO DISPOSITION <br> SCREEN, CODE AS <br> INELIGIBLE OR <br> OTHER FINAL CODE |  |  |
|  | INSTRUCTION BOX A05A |  |  |  | IF ZA0 $\square$ " " (blank), THEN STORE ZA0 IN SAGE AND SKIP TO A006; OTHERWISE, CONTINUE TO A005 |  |  |
| $\begin{aligned} & \text { סু } \\ & \hline \text { K } \end{aligned}$ | A005 | A005:335/30 : 3 | How old are you? <br> NOTE: BASED ON THE RESPONDENT'S AGE SOME OF THE QUESTIONS MAY NOT BE POSTED, THUS SHORTENING THE LENGTH OF THE INTERVIEW. <br> INTERVIEWER: THIS IS A CRITICAL PIECE OF INFORMATION. | $\begin{aligned} & 10-90 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | STORE VALUE OF A005 IN SAGE |  |  |

## STUDENT QUESTIONNAIRE Revised April 14, 19942:25 PM

 Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A006 | A006:335/33: 1 | The first questions are about your high school education. Did you receive... | 1 = a high school diploma <br> $2=$ a diploma through the GED or other equivalency program <br> $3=$ a certificate of high school completion, or $4=$ did you not complete high school or high school equivalent? <br> D, R | 1,2, OR $3=$ <br> SKIP TO A008 <br> 4,D,R=CONTINUE TO A007 UNLESS <br> STUDENT IS $\exists 21$ <br> YEARS (SAGE $\exists$ 21); <br> IF STUDENT IS $\exists 21$ <br> (SAGE $\exists$ 21), SKIP TO A010. | P | $\begin{array}{r} \text { SAGE = } \\ \text { COMPUTED AGE } \\ \text { BASED ON CADE } \end{array}$ |
| $\underset{\sim}{\underset{\nu}{2}}$ | A007 | A007:335/ 34 : 1 | Are you currently in high school? | $\begin{aligned} & \text { YES }=1 \\ & \text { NO }=2 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 1 = RETURN TO A004 <br> 2,D,R = CONTINUE | P |  |
|  | A008 | A008:335/ 35 : 2 | In what year did you receive your high school diploma or certificate? | $\begin{aligned} & 10-19 \\ & 20-93 \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |
|  | AJ08 | AJ08:335/ 37 : 1 | INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT RECEIVED THEIR HIGH SCHOOL DIPLOMA OR CERTIFICATE IN 19[A008]. | $1=$ YES, THAT'S CORRECT <br> $2=\mathrm{NO}$, IT IS NOT |  |  | $\begin{array}{r} \text { ASK ONLY IF } \\ \text { A008 }=10-19 \end{array}$ |
|  | A009 | A009:335/38 : 1 | Did you graduate from a public or private high school? <br> [PROBE IF PRIVATE: Was it a Catholic, other religious, or non-religious private high school?] | $\begin{aligned} & 1=\text { PUBLIC } \\ & 2=\text { CATHOLIC } \\ & 3=\text { PRIVATE, OTHER RELIGIOUS } \\ & 4=\text { PRIVATE, OTHER NON-RELIGIOUS } \\ & \text { D, R } \end{aligned}$ |  | P |  |

## STUDENT QUESTIONNAIRE Revised April 14, 19942:25 PM Based on NPSAS - Final CATI

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | $\begin{aligned} & \text { TVO2:319/ } 30: 8 \\ & \text { CV02:319/38 } \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | AJ10 | AJ10 :335/ 39 : 1 | Next, I need to get some information on the admissions tests you have taken. <br> INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT. | 1=ENTER THE USEREXIT |  |  |  |
| $\begin{aligned} & \text { O} \\ & \infty \end{aligned}$ | A010 | AL10:335/40:1 (preload applied flag) A110:335/41: 1 <br> (ACT taken) <br> A310:335/ 42 : 1 <br> (SAT taken) <br> A510:335/ 43 : 1 <br> (other test taken) <br> A610:335/ 44 :50 <br> (other test specify) <br> A210:336/ 14 : 2 <br> (ACT score) <br> A410:336/ $16: 4$ <br> (SAT combined score) <br> A710:336/20:3 <br> (other test score) | Now I'm interested in your undergraduate admissions test scores. Have you ever taken... <br> ... the ACT? <br> ... the SAT? <br> ... any other undergraduate admissions test (Only nationally recognized tests, not individual institute tests) (SPECIFY:) <br> IF YES FOR ACT, SAT, AND/OR OTHER TEST: <br> And what was your total or composite score? | $\begin{aligned} & \mathrm{YES}=1 \\ & \mathrm{NO}=2 \end{aligned}$ <br> D, R <br> ACT SCORE: (1-36) <br> SAT SCORE: (400-1600) <br> OTHER SCORE: (1-990) | IF ZA4a" " (blank) <br> THEN COPY ZA2 AND <br> ZA4 TO CATI <br> RECORD, AND DO <br> NOT DISPLAY A010 <br> IN CATI; <br> IF ZA8ロ" " (blank) <br> THEN COPY ZA6 AND <br> ZA8 TO CATI <br> RECORD, AND DO <br> NOT DISPLAY A010 <br> IN CATI | SI | ZA2: IF = 1 CADE aCt AVAILABLE; <br> ZA4 = CADE ACT SCORE; <br> ZA6: IF = 1 CADE SAT AVAILABLE <br> ZA8 $=$ CADE SAT SCORE |

## STUDENT QUESTIONNAIRE

 Revised April 14, 19942:25 PM Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | $\begin{aligned} & \text { TV03:319/ } 43: 8 \\ & \text { CV03:319/51:5 } \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | AX11 | AX11:336/ $62: 2$ | Please tell me the month and year that you first enrolled in a course offered by a postsecondary institution. <br> ENTER MONTH: | 1=JANUARY <br> 2=FEBRUARY <br> $3=\mathrm{MARCH}$ <br> 4=APRIL <br> 5=MAY <br> 6=JUNE <br> 7=JULY <br> 8=AUGUST <br> 9=SEPTEMBER <br> 10=OCTOBER <br> 11=NOVEMBER <br> 12=DECEMBER <br> D, R |  | P |  |
| סל | A111 | A111:336/ 64 : 2 | ENTER YEAR: | $\begin{aligned} & 10-93 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF MONTH AND YEAR ARE PRIOR TO JUNE OF YEAR GIVEN IN A008 ASK AX12; <br> IF A008=D OR R, THEN ASK AX12 <br> OTHERWISE, SKIP TO AXX9 | P | Consistency Check for B\&B students only: Year cannot be > 1990. |

## STUDENT QUESTIONNAIRE

 Revised April 14, 19942:25 PM Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AG11 | AG11 :336/ 66 : 1 | INTERVIEWER: THE RESPONDENT IS A B\&B STUDENT BUT INDICATED THAT THEY ENROLLED IN A POST-SECONDARY INSTITUTION AFTER 1990. PLEASE VERIFY. | 1=YES, THAT'S CORRECT $2=\mathrm{NO}$, THAT'S INCORRECT |  |  |  |
|  | AX12 | AX12:336/ $67: 1$ | Was this was when you were still enrolled in high school? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | $2=$ SKIP TO AXX 9 | P |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{a} \\ & \stackrel{\rightharpoonup}{2} \end{aligned}$ | AJ12 | AJ12 :336/ 68 : 2 | When were you first enrolled after high school? <br> ENTER MONTH: | 1=JANUARY <br> 2=FEBRUARY <br> 3=MARCH <br> 4=APRIL <br> 5=MAY <br> 6=JUNE <br> 7=JULY <br> 8=AUGUST <br> 9=SEPTEMBER <br> 10=OCTOBER <br> 11=NOVEMBER <br> 12=DECEMBER <br> 97=WAS NEVER ENROLLED AFTER HIGH SCHOOL <br> D, R | 97=RETURN TO A004 | P |  |

## STUDENT QUESTIONNAIRE

Revised April 14, 19942:25 PM
Based on NPSAS - Final CATI

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AK12 | AK 12:336/ 70 : 2 | ENTER YEAR: | $\begin{aligned} & 19<10-93> \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
|  | AXX9 | AXX9:336/ 72 : 2 | Please tell me the month and year after high school that you first completed a course offered by a postsecondary institution. <br> ENTER MONTH: | $\begin{aligned} & \text { 1=JANUARY } \\ & \text { 2=FEBRUARY } \\ & \text { 3=MARCH } \\ & \text { 4=APRIL } \\ & \text { 5=MAY } \\ & \text { 6=JUNE } \\ & \text { 7=JULY } \\ & \text { 8=AUGUST } \\ & \text { 9=SEPTEMBER } \\ & \text { 10=OCTOBER } \\ & \text { 11=NOVEMBER } \\ & \text { 12=DECEMBER } \\ & \text { 97=NEVER COMPLETED A COURSE } \\ & \text { AFTER HIGH SCHOOL } \\ & \\ & \text { D, R } \end{aligned}$ | 97=SKIP TO A012 | P |  |
| $\stackrel{\Gamma}{ \pm}$ | A1X9 | A1X9 :336/ 74 : 2 | ENTER YEAR: | $\begin{aligned} & 10-93 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |

## STUDENT QUESTIONNAIRE

 Revised April 14, 19942:25 PM Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A012 | A012:336/ $76: 1$ | Did you transfer to SAMPLE SCHOOL for or during the 1992-93 school year? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |
|  | A013 | A013:336/ 77 : 1 | What is your major or program of study? <br> INTERVIEWER: <br> PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT | 1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R |  | P | IF DOUBLE MAJOR, ENTER BOTH MAJORS SEPARATED BY THE '\&' SYMBOL; SELECT FIRST MAJOR FOR CODING |
|  | Timestamp | $\begin{aligned} & \text { TV04 :319/ } 56: 8 \\ & \text { CV04 :319/ } 64: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \stackrel{1}{2} \end{aligned}$ |  | A13s :336/78:1 <br> A13a :336/79: 3 <br> A13b:337/ $2: 70$ <br> A13z :337/ $72: 50$ | userexit status code <br> CIP field of study coding <br> verbatim text <br> standard text from the coding dictionary |  |  |  |  |

## STUDENT QUESTIONNAIRE Revised April 14, 19942:25 PM

 Based on NPSAS - Final CAT|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | $\begin{aligned} & \text { TV05 :319/ } 69: 8 \\ & \text { CV05 :319/ } 77: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | $\begin{aligned} & \text { INSTRUCTION } \\ & \text { BOX FOR DATA } \\ & \text { DICTIONARY } \end{aligned}$ |  |  | FOR QUESTIONS AX13 THROUGH A020, ALL SKIP PATTERNS ARE NOTED IN THE FLOWCHART IN APPENDIX A. THE FLOWCHART ONLY CONTAINS SKIPS THAT ARE A RESULT OF A QUESTION BEING ASKED IN CATI. ALL SKIPS THAT REFER TO PRELOAD VARIABLES ARE IN THE SKIP PATTERN COLUMN OF THE DATA DICTIONARY, AND NOT IN THE FLOWCHART. |  |  |  |
| $\stackrel{\downarrow}{\stackrel{\rightharpoonup}{\omega}}$ | AX13 | AX13:338/ 42 : 2 | During the first term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school? | 1=1ST YEAR/FRESHMAN <br> $2=2$ ND YEAR/SOPHOMORE <br> 3=3RD YEAR/JUNIOR <br> 4=4TH YEAR/SENIOR <br> 5=5TH YEAR OR HIGHER/ <br> UNDERGRADUATE <br> 6=MASTER'S <br> 7=DOCTORAL <br> 8=FIRST PROFESSIONAL <br> (CHIROPRACTIC, DENTISTRY, LAW, <br> MEDICINE, VETERINARY MEDICINE, <br> OPTOMETRY, OSTEOPATHY, <br> PHARMACY, PODIATRY, THEOLOGY) <br> 91=OTHER UNDERGRADUATE PROGRAM <br> $92=$ OTHER GRADUATE PROGRAM <br> D, R | IF ZA10=1-5 THEN COPY ZA10 TO CATI RECORD; DO NOT DISPLAY AX13 IN CATI, AND SKIP TO A014. | SI | IF ZA10 = $1-5$, CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR <br> UNDERGRAD. |

## STUDENT QUESTIONNAIRE Revised April 14, 19942:25 PM

 Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AJ13 | AJ13 :338/ 44 :50 | ENTER OTHER UNDERGRADUATE PROGRAM | RECORD VERBATIM RESPONSE |  | P |  |
|  | AK13 | AK13:339/ 14 :50 | ENTER OTHER GRADUATE PROGRAM | RECORD VERBATIM RESPONSE |  | P |  |
| $\underset{\underset{\sim}{\square}}{\stackrel{\rightharpoonup}{\square}}$ | A014 | A014 :339/ 64 : 2 | During the last term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school? | 1=1ST YEAR/FRESHMAN <br> 2=2ND YEAR/SOPHOMORE <br> 3=3RD YEAR/JUNIOR <br> 4=4TH YEAR/SENIOR <br> 5=5TH YEAR OR HIGHER/ <br> UNDERGRADUATE <br> 6=MASTER'S <br> $7=$ DOCTORAL <br> $8=$ FIRST PROFESSIONAL <br> (CHIROPRACTIC, DENTISTRY, LAW, <br> MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, <br> PHARMACY, PODIATRY, THEOLOGY) <br> 91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM <br> D, R | IF ZA12 = 1-5, THEN COPY ZA12 TO CATI RECORD; DO NOT DISPLAY A014 IN CATI, AND SKIP TO A015. | SI | IF ZA12 $=1-5$ CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD. |
|  | AJ14 | AJ14 :339/ 66 :50 | ENTER OTHER UNDERGRADUATE PROGRAM | RECORD VERBATIM RESPONSE |  | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AK14 | AK14 :340/ 36 :50 | ENTER OTHER GRADUATE PROGRAM | RECORD VERBATIM RESPONSE |  | P |  |
|  | A14A | AM14:341/ 6 :20 (fill variable) A14A :341/ 26 : 2 | In what year did you begin your (INSERT MASTERS/DOCTORAL/1ST PROFESSIONAL/OTHER GRADUATE) program? <br> ENTER YEAR | $\begin{aligned} & 50-93 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| $\underset{\sim}{\stackrel{\rightharpoonup}{v}}$ | A015 | A015:341/28:2 | Toward which degree or other award were the courses you took at SAMPLE SCHOOL leading? | 1=CERTIFICATE/LICENSE <br> 2=ASSOCIATE'S DEGREE <br> 3=BACHELOR'S DEGREE <br> 4=POST-BACCALAUREATE CERTIFICATE <br> 5=MASTER'S DEGREE <br> 6=DOCTORAL DEGREE <br> 7=FIRST PROFESSIONAL DEGREE <br> (CHIROPRACTIC, DENTISTRY, <br> MEDICINE, VETERINARY MEDICINE, <br> OPTOMETRY, OSTEOPATHY, <br> PHARMACY, PODIATRY, LAW, <br> THEOLOGY) <br> 8=COURSES NOT LEADING TO DEGREE, CERTIFICATE, OR OTHER FORMAL <br> AWARD <br> 91=OTHER UNDERGRADUATE PROGRAM <br> 92=OTHER GRADUATE PROGRAM <br> D, R |  | P |  |
|  | AJ15 | AJ15 :341/ 30 :50 | ENTER OTHER UNDERGRADUATE PROGRAM | RECORD VERBATIM RESPONSE |  | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AK15 | AK 15 :341/ 80 :50 | ENTER OTHER GRADUATE PROGRAM | RECORD VERBATIM RESPONSE |  | P |  |
|  | A215 | A215:343/25:2 | When did you complete the requirements for the Bachelor's degree? <br> ENTER MONTH: | $\begin{aligned} & \text { 1=JANUARY } \\ & \text { 2=FEBRUARY } \\ & \text { 3=MARCH } \\ & \text { 4=APRIL } \\ & \text { 5=MAY } \\ & \text { 6=JUNE } \\ & \text { 7=JULY } \\ & \text { 8=AUGUST } \\ & \text { 9=SEPTEMBER } \\ & \text { 10=OCTOBER } \\ & \text { 11=NOVEMBER } \\ & \text { 12=DECEMBER } \end{aligned}$ <br> 97=HAVE NOT RECEIVED DEGREE D, R |  | P |  |
| $\stackrel{\rightharpoonup}{\sigma}$ | A315 | A315:343/27:2 | ENTER YEAR: | $\begin{aligned} & 19<50-93> \\ & \text { D, R. } \end{aligned}$ |  | P | CANNOT BE EARLIER THAN YEAR GIVEN IN A111. |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AG15 | AG15:343/ 29 : 1 | INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA. THE RESPONDENT ENROLLED IN A POSTSECONDARY INSTITUTION IN [A111] BUT COMPLETED THE REQUIREMENTS FOR THE BACHELOR'S DEGREE IN [A315]. PLEASE VERIFY. | 1=YES, THAT'S CORRECT <br> $2=\mathrm{NO}$, THAT'S INCORRECT |  |  |  |
| A016 | A515:342/ 50 :50 (fill variable) A016:343/20:1 | Have you completed this (INSERT A015 DEGREE)? | $\begin{aligned} & \mathrm{YES}=1 \\ & \mathrm{NO}=2 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AX16 | AX16:344/ 6:4 | What was your cumulative grade point average (GPA) at SAMPLE SCHOOL? <br> ENTER THE GPA INCLUDING THE DECIMAL POINT <br> IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) <br> IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R) | ( ) <br> 4 columns <br> D, R, N |  | P |  |
| $\underset{\sim}{\stackrel{\rightharpoonup}{\infty}}$ | $\begin{aligned} & \text { AX99 (\#1); } \\ & \text { AX98 (\#2); } \\ & \text { AX9 (\#3); } \\ & \text { AX96 (\#4) } \end{aligned}$ | $\begin{aligned} & \text { AX99:344/ } 10: 1 \\ & \text { AX98:344/ } 11: 1 \\ & \text { AX97:344/ } 12: 1 \\ & \text { AX96:344/ } 13: 10 \end{aligned}$ | What would you estimate your cumulative GPA to be? | (1) $01=$ Less than 1.00 <br> $02=$ At least 1.00 but less than 2.00 <br> $03=$ At least 2.00 but less than 3.00 <br> $04=$ At least 3.00 but less than 4.00 <br> $05=$ Or between 4.00 and 5.00 ? <br> (2) $01=$ Less than 2.00 <br> $02=$ At least 2.00 but less than 4.00 <br> $03=$ At least 4.00 but less than 6.00 <br> $04=$ At least 6.00 but less than 8.00 <br> $05=$ At least 8.00 but less than 10.00 <br> $06=$ Or 10.00 ? <br> (3) $01=$ Less than 25.0 <br> $02=$ At least 25.0 but less than 50.0 <br> $03=$ At least 50.0 but less than 75.0 <br> $04=$ At least 75.0 but less than 100 <br> $05=$ Or 100.0? <br> (4) OTHER (SPECIFY:) | IF ZA13 $=1$ THEN DISPLAY CATI SCREEN AX99; <br> IF ZA13 = $\mathbf{2}$ THEN DISPLAY CATI SCREEN AX98; <br> IF ZA13 = 3 THEN DISPLAY CATI SCREEN AX97; <br> IF ZA13 $=4$ THEN DISPLAY CATI SCREEN AX96 | P | IF ZA13 = 1 CADE INDICATES GPA RANGE $=4.0 \mathrm{OR}$ 1-5; <br> IF ZA13 = 2 CADE INDICATES GPA RANGE $=1-10$; <br> IF ZA13 $=3$ CADE INDICATES GPA RANGE $=1-100$; <br> IF ZA13 $=4$ CADE INDICATES GPA RANGE ="OTHER" |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | InSTRUCTION BOX FOR DATA DICTIONARY |  |  | ALL OF THE B\&B DETERMINATION LOGIC IS IN THE FLOWCHART IN APPENDIX B. |  |  |  |
|  | A615 | A615:344/ 23 : 1 | INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE B\&B STATUS (AND POSSIBLY PARENT SAMPLE STATUS) WILL CHANGE. <br> Let me verify your response. You mentioned that you completed your Bachelor's degree in [A215]/[A315]. Is that correct? | 1=YES, THAT'S CORRECT $2=\mathrm{NO}$, THAT'S WRONG |  |  |  |
| $\begin{aligned} & \stackrel{1}{\bullet} \end{aligned}$ | A715 | A715:344/ 24 : 1 | INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE B\&B STATUS (AND POSSIBLY PARENT SAMPLE STATUS) WILL CHANGE. <br> Let me verify your response. You mentioned that you have not completed the requirements for your bachelor's degree. Is that correct? | 1=YES, THAT'S CORRECT <br> $2=\mathrm{NO}$, THAT'S WRONG |  |  |  |

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| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency <br> Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AX17 | AX17:344/ $26: 4$ | What was your GPA for your major at SAMPLE SCHOOL? <br> ENTER THE GPA INCLUDING THE DECIMAL POINT. <br> IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) <br> IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R) | ( ) 4 columns D, R, N | B\&B ONLY | P |  |

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 Based on NPSAS - Final CATI| Question Number | CATI variable name, location and width | Question Wording | Response Categories |  | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { AX90 (\#1); } \\ & \text { AX89 (\#2); } \\ & \text { AX88 (\#3); } \\ & \text { AX87 (\#4) } \end{aligned}$ | AX90:344/ $30: 1$ <br> AX89:344/31:1 <br> AX88:344/ $32: 1$ <br> AX87 :344/ 33 :10 | What would you estimate your major GPA to be? | (1) | $01=$ Less than 1.00 <br> $02=$ At least 1.00 but less than 2.00 <br> $03=$ At least 2.00 but less than 3.00 <br> $04=$ At least 3.00 but less than 4.00 <br> $05=$ Or between 4.00 and 5.00 ? | B\&B ONLY <br> IF ZA13 = 1 THEN <br> DISPLAY CATI <br> SCREEN AX90; | P | IF ZA13 = 1 CADE <br> INDICATES GPA <br> RANGE $=4.0 \mathrm{OR}$ $1-5$ |
|  |  |  | (2) | $01=$ Less than 2.00 <br> $02=$ At least 2.00 but less than 4.00 <br> $03=$ At least 4.00 but less than 6.00 <br> $04=$ At least 6.00 but less than 8.00 <br> $05=$ At least 8.00 but less than 10.00 $06=$ Or 10.00 ? | IF ZA13 = 2 THEN DISPLAY CATI SCREEN AX89; <br> IF ZA13 $=3$ THEN DISPLAY CATI SCREEN AX88; |  | IF ZA13 $=2$ CADE <br> INDICATES GPA <br> RANGE $=1-10$; <br> IF ZA13 $=3$ CADE <br> INDICATES GPA <br> RANGE $=1-100$; |
|  |  |  | (3) | $01=$ Less than 25.0 <br> $02=$ At least 25.0 but less than 50.0 <br> $03=$ At least 50.0 but less than 75.0 <br> $04=$ At least 75.0 but less than 100 <br> $05=$ Or 100.0? | IF ZA13 = 4 THEN DISPLAY CATI SCREEN AX87 |  | IF ZA13 $=4$ CADE INDICATES GPA RANGE ="OTHER" |
|  |  |  | (4) | OTHER (SPECIFY:) |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A017 | A017:343/21:2 | When were you awarded the (A015)? <br> ENTER MONTH: | $\begin{aligned} & \text { 1=JANUARY } \\ & \text { 2=FEBRUARRY } \\ & \text { 3=MARCH } \\ & \text { 4=APRIL } \\ & \text { 5=MAY } \\ & \text { 6==UNE } \\ & 7 \text { =JULY } \\ & \text { 8=AUGUST } \\ & \text { 9=SEPTEMBER } \\ & \text { 10=OCTOBER } \\ & \text { 111NOVEMBER } \\ & \text { 12=DECEMBER } \\ & \text { 97=HAVE NOT RECEIVED DEGREE } \\ & \text { D, R } \\ & \hline \end{aligned}$ |  | P |  |
|  | A117 | A117:343/ 23 : 2 | ENTER YEAR: | 92-93 |  | P |  |
| $\begin{aligned} & \text { V } \\ & \text { N } \end{aligned}$ | AX18 | AX18:343/30:2 | What was the main reason for not completing the requirements for your degree? | $1=$ CHANGED MAJOR <br> 2 = PERSONAL OR FAMILY REASONS (FAMILY ILLNESS, DIFFICULTY WITH CHILD CARE ARRANGEMENTS, ETC.) <br> 3 = DID NOT HAVE MONEY TO PAY FOR SCHOOL <br> 4 = FINANCIAL AID WAS DENIED <br> 5 = NEEDED TO WORK FULL TIME TO SUPPORT FAMILY/SELF <br> 6 = WANTED A BREAK FROM SCHOOL <br> 7 = WAS NOT DOING WELL IN SCHOOL <br> 8 = DID NOT HAVE ENOUGH CREDITS <br> $91=$ OTHER REASON (PLEASE SPECIFY) <br> D, R |  | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AJ19 | AJ18 :343/ 32 :50 | ENTER OTHER REASON | RECORD VERBATIM RESPONSE |  | P |  |
| $\begin{aligned} & \text { O} \\ & \stackrel{\omega}{4} \end{aligned}$ | A019 | A019:344/ $2: 2$ | When do you expect to complete it? <br> ENTER MONTH: | $\begin{aligned} & \text { 1=JANUARY } \\ & \text { 2=FEBRUARY } \\ & \text { 3=MARCH } \\ & \text { 4=APRIL } \\ & \text { 5=MAY } \\ & \text { ==JUNE } \\ & 7=\text { JULY } \\ & 8=\text { AUGUST } \\ & 9=\text { SEPTEMBER } \\ & \text { 10=OCTOBER } \\ & \text { 11=NOVEMBER } \\ & \text { 12=DECEMBER } \\ & \text { 97=DO NOT EXPECT TO COMPLETE } \\ & \text { DEGREE } \\ & \\ & \text { D, R } \end{aligned}$ |  | P |  |
|  | A119 | A119:344/ 4 : 2 | ENTER YEAR: | $\begin{aligned} & 93-99 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
|  | Timestamp | TV06:320/ $2: 8$ <br> CV06 :320/ 10 : 5 | cumulative time cumulative question count |  |  |  |  |
|  | A020 | A020:345/27:2 | Other than your high school degree or certificate (INSERT and your \{bachelor's degree if A215 $\square 97, D, R\}$ and $\{$ INSERT A015 degree if A016=1\}), how many (other) degrees, licenses, or certifications have you earned? <br> Please include certificates and licenses such as real estate licenses, pilot licenses, CPA certificates, etc. | $\begin{aligned} & 0 \\ & 1-19 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 0,D,R = SKIP TO AJ23 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AJ21 | AJ21 :345/ $29: 1$ | INTERVIEWER: PLEASE ENTER RESPONSES IN THE USEREXIT. | $1=$ ENTER THE USEREXIT. |  |  |  |
| A021, Part 1 | (response codes) <br> AL01:345/ $30: 3$ <br> AL02 :345/ 33 : 3 <br> AL03 :345/ 36 : 3 <br> AL04:345/39:3 <br> AL05 :345/ 42 : 3 <br> AL06 :345/ 45 : 3 <br> (year received) <br> AY01 :345/ $48: 2$ <br> AY02 :345/ $50: 2$ <br> AY03:345/52:2 <br> AY04:345/54:2 <br> AY05 :345/ $56: 2$ <br> AY06:345/ $58: 2$ <br> (updated value of A020) <br> AA20:345/ $60: 2$ | What other degree, license or certification have you earned? Please start with the most recent. <br> (INTERVIEWER: ENTER UP TO SIX). <br> FOR EACH DEGREE: <br> In what year was this received? | UNDERGRADUATE <br> 1=ASSOCIATE'S DEGREE <br> 2=BACHELOR'S DEGREE <br> 3=POST-BACCALAUREATE CERTIFICATE <br> GRADUATE/PROFESSIONAL <br> 4=MASTER'S DEGREE <br> 5=DOCTORAL DEGREE <br> 6=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) |  | P | COLLECT UP TO 6 <br> (MOST RECENT) |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AJ23 | AJ23:345/80: 1 | Next I need to ask you about the dates of your enrollment in SAMPLE SCHOOL. <br> Also, I will need information on any other postsecondary schools you attended other than SAMPLE SCHOOL. <br> INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT. | $1=$ ENTER THE USEREXIT |  |  |  |
|  | A023 <br> (PART OF <br> AJ23_UXT) | Flags for "attended other school": <br> A123:354/80:1 <br> (1st other school) <br> A223:355/ $1: 1$ <br> (2nd other school) <br> A323:355/ $2: 1$ <br> (3rd other school) | Did you attend any other postsecondary schools between July 1, 1992 and June 30, 1993 ? | $\begin{aligned} & \mathrm{YES}=1 \\ & \mathrm{NO}=2 \end{aligned}$ | IF A123=1, CONDUCT IPEDS CODING OF THE NEW SCHOOL. IF A SCHOOL IS NOT IPEDS CODEABLE, ASK A026 | P |  |
| $$ | A026, part 1 <br> (PART OF <br> AJ23_UXT) | Same as LEVEL variable for the school | [OTHER SCHOOL NAME from AJ23] is best described as: | $\begin{aligned} & \text { 1= A UNIVERSITY OR 4-YEAR COLLEGE } \\ & \text { 2=A 2- OR 3-YEAR JUNIOR COLLEGE, } \\ & \text { COMMUNITY COLLEGE, OR } \\ & \text { TECHNICAL/VOCATIONAL SCHOOL } \\ & \text { 3=A LESS THAN 2-YEAR VOCATIONAL, } \\ & \text { TECHNICAL, OR OCCUPATIONAL } \\ & \text { SCHOOL OR COLLEGE } \\ & \text { 4=SOME OTHER TYPE OF SCHOOL } \end{aligned}$ |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A026, part 2 <br> (PART OF <br> AJ23_UXT) | Same as CONTROL variable for the school | [OTHER SCHOOL NAME from AJ23] is best described as: | $\begin{aligned} & \text { 1=A PUBLIC SCHOOL } \\ & \text { 2=A PRIVATE, NONPROFIT OR } \\ & \text { NOT-FOR-PROFIT SCHOOL } \\ & \text { 3=A PROPRIETARY OR PRIVATE, } \\ & \text { FOR-PROFIT SCHOOL } \end{aligned}$ |  |  |  |
| A026, part 3 <br> (PART OF <br> AJ23_UXT) | Same as MEAL plan variable for the school | Does [OTHER SCHOOL NAME from AJ23] have a meal plan? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ |  |  |  |
| A026, part 4 <br> (PART OF <br> AJ23_UXT) | Address info | Address of [OTHER SCHOOL NAME from AJ23]: <br> STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY <br> STATE ZIP | $\begin{aligned} & \text { street address lines }=30 \text { chars apiece } \\ & \text { city }=20 \text { chars } \\ & \text { state }=2 \text { chars } \\ & \text { zip }=5 \text { chars } \end{aligned}$ |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A030 <br> (1.07) <br> (PART OF <br> AJ23_UXT) |  | FOR THE SAMPLE SCHOOL AND OTHER SCHOOLS ATTENDED: <br> Please tell me (or confirm), since July 1, 1992, the dates for all terms (or enrollment periods) that you attended: | THE INTERVIEWER COLLECTS THE BEGINNING MONTH / BEGINNING YEAR AND ENDING MONTH/ENDING YEAR FOR EACH ENROLLMENT PERIOD AT EACH SCHOOL. <br> VALID RANGES FOR THE COLUMNS ARE AS FOLLOWS: <br> (1) BEGINNING MONTH AND YEAR MUST FALL BETWEEN MAY 1992 AND JUNE 1993 <br> (2) ENDING MONTH AND YEAR MUST <br> FALL BETWEEN MAY 1992 AND DECEMBER 1994 | IF ANY OF PRELOAD VARIABLES ZA14ZA37 HAVE A MM/YY VALUE, COPY THE VALUES TO THE CATI RECORD; <br> DISPLAY A030 IN CATI WITH THE PRELOAD VALUES | SI | FOR THE FULLSCALE 1993 STUDY, THE MAXIMUM NUMBER OF ENROLLMENT TERMS IS 12 . |
| $\begin{aligned} & \text { V } \\ & \text { N } \end{aligned}$ | INSTRUCTION BOX A031 <br> (POP-UP BOX IN AJ23) |  |  |  | IF THE TIMESPAN FOR ANY ENROLLMENT PERIOD IS GREATER THAN 5 MONTHS, PROMPT THE INTERVIEWER TO VERIFY THE DATES. |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INSTRUCTION BOX A033 <br> (POP-UP BOX IN AJ23) |  |  |  | VERIFY THAT THE SAMPLE SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. FOR THE OTHER SCHOOLS, IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL. |  |  |
| $\begin{aligned} & \text { O} \\ & \text { Uu } \end{aligned}$ |  | A23s:346/ 1:1 <br> (Info on sample school) <br> AI00:346/ $2: 6$ <br> A026:346/ $8: 2$ <br> A28c :346/ $10: 2$ <br> A28d:346/ $12: 1$ <br> A28b :346/ $13: 2$ <br> A28a :346/ 15 :20 <br> A024:346/ $35: 50$ <br> A027:347/ $5: 30$ <br> A27a :347/ $35: 30$ <br> A27b :347/ 65 : 5 | status code from the userexit <br> IPEDS code <br> level <br> control <br> meal plan <br> state <br> city <br> copy of the sample school name street address street address line 2 zip code |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SF03 $: 353 / 52: 1$ BD03 $: 353 / 53: 4$ ED03 $: 353 / 57: 4$ SF04 $: 353 / 61: 1$ BD04 $: 353 / 62: 4$ ED04 $: 353 / 66: 4$ | school index for enrollment \#3 beginning date (mmyy) for enrollment \#3 ending date (mmyy) for enrollment \#3 school index for enrollment \#4 beginning date (mmyy) for enrollment \#4 ending date (mmyy) for enrollment \#4 |  |  |  |  |
|  | $\begin{aligned} & \text { SF05:353/70:1} \\ & \text { BD05:353/71:4} \\ & \text { ED05 }: 353 / 75: 4 \\ & \text { SF06:353/79:1 } \\ & \text { BD06 }: 33 / 80: 4 \\ & \text { ED06:354/ } 4: 4 \\ & \text { SF07:354/ } 8: 1 \\ & \text { BD07 }: 354 / 9: 4 \\ & \text { ED07:35/ } 13: 4 \\ & \text { SF08 }: 354 / 17: 1 \\ & \text { BD08 }: 354 / 18: 4 \\ & \text { ED08 }: 354 / 22: 4 \end{aligned}$ | school index for enrollment \#5 beginning date (mmyy) for enrollment \#5 ending date (mmyy) for enrollment \#5 school index for enrollment \#6 beginning date (mmyy) for enrollment \#6 ending date (mmyy) for enrollment \#6 school index for enrollment \#7 beginning date (mmyy) for enrollment \#7 ending date (mmyy) for enrollment \#7 school index for enrollment \#8 beginning date (mmyy) for enrollment \#8 ending date (mmyy) for enrollment \#8 |  |  |  |  |

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 Revised April 14, 19942:25 PM Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | SF09:354/26:1 BD09:354/ 27 : 4 ED09:354/ 31 : 4 SF10:354/35:1 BD10:354/ 36 : 4 ED10:354/ 40 : 4 SF11:354/ 44 : 1 BD11 :354/ 45 : 4 ED11 :354/ 49 : 4 SF12:354/53:1 BD12:354/ 54 : 4 ED12 :354/ 58 : 4 | school index for enrollment \#9 beginning date (mmyy) for enrollment \#9 ending date (mmyy) for enrollment \#9 school index for enrollment \#10 beginning date (mmyy) for enrollment \#10 ending date (mmyy) for enrollment \#10 school index for enrollment \#11 beginning date (mmyy) for enrollment \#11 ending date (mmyy) for enrollment \#11 school index for enrollment \#12 beginning date (mmyy) for enrollment \#12 ending date (mmyy) for enrollment \#12 |  |  |  |  |
| $\begin{aligned} & \text { ָ} \\ & \underset{N}{u} \end{aligned}$ |  | NEN0 :354/ $62: 2$ <br> BM0F:354/ 64 : 2 <br> BY0F :354/ $66: 2$ <br> EM0F:354/ $68: 2$ <br> EY0F:354/70:2 <br> BM0L :354/ 72 : 2 <br> BY0L :354/74:2 <br> EM0L :354/ 76 : 2 <br> EY0L :354/78:2 | Enrollment information by school Number of enrollments beginning month of first enrollment beginning year of first enrollment ending month of first enrollment ending year of first enrollment beginning month of last enrollment beginning year of last enrollment ending month of last enrollment ending year of last enrollment |  |  |  |  |
|  | Timestamp | TV08:320/ $28: 8$ <br> CV08:320/36:5 | cumulative time cumulative question count |  |  |  |  |
|  | A038 | A038:362/43: 1 | SUMMARY OF ENROLLMENT TERMS: SCHOOL_NAMES BEG_DATE END_DATE (upto 12 enrollment terms) | $\begin{aligned} & \text { 1=THIS IS CORRECT } \\ & \text { 2=NEED TO ADD/CORRECT SCHOOL OR } \\ & \text { ENROLLMENT PERIOD } \end{aligned}$ | $\begin{gathered} 1=\text { SKIP TO A137 } \\ 2=\text { RETURN TO AJ23 } \\ \text { AND RE-ENTER } \\ \text { USEREXIT } \end{gathered}$ |  |  |

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## SECTION B: ENROLLMENT AND COSTS

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | e | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $$ | B002 | B002:365/ $8: 1$ | Did you change your major at SAMPLE SCHOOL any time between July 1, 1992 and June 30, 1993? | $\begin{aligned} & \mathrm{YES}=1 \\ & \mathrm{NO}=2 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF B002 $=2$ AND STUDENT ATTENDED OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 1), SKIP TO BXX3; <br> IF B002 $=2$ AND STUDENT DID NOT ATTEND OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 2) SKIP TO B106 IF B002 = 1, D, R CONTINUE WITH BXX2 | P |  |
|  | BXX2 | $\begin{aligned} & \text { BXX2 }: 365 / 9: 1 \\ & \text { (intro screen) } \end{aligned}$ | What was your major at SAMPLE SCHOOL during (INSERT FIRST ENROLLMENT TERM) <br> INTERVIEWER: <br> PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT. | 1=SPECIFY MAJOR OR PROGRAM OF STUDY $\mathrm{D}, \mathrm{R}$ | IF NENO $=1$ AND A123=1, THEN SKIP TO BXX3 <br> IF NENO=1 AND <br> A123 $\square 1$, THEN SKIP TO B105 <br> IF NENO $\square 1$, THEN SKIP TO B1X2 | P | $\mathrm{NENO}=\mathrm{NUMBER}$ OF <br> ENROLLMENT <br> TERMS FROM <br> AJ23_USEREXIT |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \mathrm{S} \\ & \mathrm{o} \\ & \mathrm{u} \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ర } \\ & \dot{\omega} \end{aligned}$ |  | $\begin{aligned} & \text { B2s0 } 0365 / 10: 1 \\ & \text { B2a0 }: 365 / 11: 3 \\ & \text { B2b0 }: 365 / 14: 70 \\ & \text { B2c0:366/4:50 } \end{aligned}$ | userexit status code <br> CIP field of study coding <br> verbatim text <br> standard text from the coding dictionary |  |  |  |  |
|  | B1X2 | $\begin{aligned} & \mathrm{B1X2}: 366 / 54: 1 \\ & \text { (intro screen) } \end{aligned}$ | And what was your major at SAMPLE SCHOOL during (INSERT LAST ENROLLMENT TERM)? <br> INTERVIEWER: <br> PLEASE ENTER THE MAJOR AND SELECT <br> THE APPROPRIATE CODE IN THE USEREXIT. | ```1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R``` | IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, SKIP TO B105 |  |  |
|  |  | B2t0 :366/ $55: 1$ <br> B2d0 :366/ $56: 3$ <br> B2e0 :366/ 59 :70 <br> B2f0 :367/ 49 :50 | userexit status code <br> CIP field of study coding <br> verbatim text <br> standard text from the coding dictionary |  |  |  |  |
|  | BXX3 <br> (BXY3,BXZ3) | $\begin{aligned} & \begin{array}{l} \text { BXX3 }: 368 / 19: 1 \\ \text { (school 1) } \\ \text { BXY3 }: 369 / 64: 1 \\ \text { (school 2) } \\ \text { BXZ3 } 371 / 29: 1 \\ \text { (school 3) } \\ \text { (intro screen) } \end{array} \end{aligned}$ | What was your major at (SCHOOL NAME) between July 1, 1992 and June 30, 1993? <br> INTERVIEWER: <br> PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT | ```1=SELECT MAJOR OR PROGRAM OF STUDY D,R``` | ASK FOR EACH SCHOOL, OTHER THAN SAMPLE SCHOOL, LISTED AT AJ23 | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S o u | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | For school 1: <br> B2s1 :368/ 20 : 1 <br> B2a1 :368/ 21 : 3 <br> B2b1 :368/ 24 :70 <br> B2c1:369/ 14 :50 | userexit status code <br> CIP field of study coding <br> verbatim text <br> standard text from the coding dictionary |  |  |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\omega} \\ & \stackrel{\rightharpoonup}{u} \end{aligned}$ |  | For school 2: <br> B2s2 :369/65: 1 <br> B2a2 :369/ 66 : 3 <br> B2b2 :369/ 69 :70 <br> B2c2 :370/ 59 :50 | userexit status code <br> CIP field of study coding <br> verbatim text <br> standard text from the coding dictionary |  |  |  |  |
|  |  | For school 3: <br> B2s3 :371/ 30 : 1 <br> B2a3 :371/31:3 <br> B2b3 :371/ 34 :70 <br> B2c3 :372/24:50 | userexit status code <br> CIP field of study coding <br> verbatim text <br> standard text from the coding dictionary |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { O} \\ & \dot{\omega} \\ & \hline \end{aligned}$ | INSTRUCTION BOX B005 |  |  |  | IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, CONTINUE TO B106; IF MORE THAN ONE SCHOOL ATTENDED, SKIP TO B1J6 |  |  |
|  | Timestamp | TV11 :320/ 67 : 8 <br> CV11:320/75:5 | cumulative time cumulative question count |  |  |  |  |
|  | B106 | B106:373/25:1 | During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,... | $1=$ as a full time student, even if you worked part time <br> $3=$ as a part time student at all of the schools D, R | CONTINUE TO B107 | P |  |
|  | B1J6 | B1J6:373/25: 1 | During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,... | $1=$ as a full time student, even if you worked part time <br> $2=$ as a full time student at one or more of the schools <br> $3=$ as a part time student at all of the schools <br> D, R |  | P |  |

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CATI variable name, location and width

Question Wording

Response Categories

Skip Patterns

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S o u r c e | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{+}{+}$ | B111 (continued) |  |  |  |  |  | FLAG FOR PROBE IF $\exists \$ 9,000$ \& SCHOOL IS PUBLIC (SCTL=1); <br> FLAG FOR PROBE <br> IF $\exists \$ 14,000$ \& SCHOOL IS PROPRIETARY (SCTL=3); <br> FLAG FOR PROBE <br> IF $\exists \$ 20,000$ \& SCHOOL IS <br> PRIVATE (SCTL=2) |
|  | BZ04 | BZ04:374/ 1: 1 | There is a discrepancy between our records and your answer. According to our records, the tuitions and fees at SAMPLE SCHOOL was $\$[Z B 2]$. You mentioned that the tuition and fees prior to any discount or waivers for the entire year for all schools was $\$[\mathrm{~B} 111]$. <br> Is the amount $\$[$ B111 ] correct? | $1=$ YES, THAT'S CORRECT <br> $2=$ NO, THAT'S NOT CORRECT |  |  |  |
|  | BZ02 | BZ02 :374/37 : 1 | THE RESPONDENT INDICATED THAT THEY WENT TO A [BZ01] AND THE TUITION AND FEES WERE [B111] VERIFY THE AMOUNT FOR THE TUITIONS AND FEES. | $1=$ YES, THAT'S CORRECT $2=$ NO, THAT'S NOT CORRECT |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \mathrm{S} \\ & \mathrm{o} \\ & \mathrm{u} \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Q } \\ & \stackrel{1}{N} \end{aligned}$ | B112 | B112:374/38: 4 | During the 1992-'93 school year, how much did you spend for books and supplies? | $\begin{aligned} & 0-2000 \\ & \text { 2001-4999 } \end{aligned}$ <br> h, h=HELP SCREEN TO DEFINE BOOKS AND SUPPLIES <br> D, R |  | P | FLAG FOR PROBE <br> IF $\exists \$ 2,000$ |
|  | BZ3A | BZ3A :374/ 42 : 1 | BOOKS ARE NOT LIMITED TO TEXTBOOKS, BUT ALSO INCLUDE DICTIONARIES, ENCYCLOPEDIAS, REFERENCE BOOKS, SCHOOL-RELATED PUBLICATIONS, ETC. <br> SUPPLIES MAY INCLUDE ANY MATERIALS STUDENTS ARE REQUIRED TO BUY AS WELL AS ANY STUDENT AIDS. SUPPLIES MAY INCLUDE ITEMS SUCH AS PAPER, RULERS, ART MATERIALS, ETC. | 1=CONTINUE | RETURN TO B112 |  |  |
|  | BZ3B | BZ3B :374/ 43 : 1 | YOU JUST INDICATED THAT THE <br> AMOUNT YOU SPENT DURING THE 1992- <br> 93 SCHOOL YEAR FOR BOOKS AND <br> SUPPLIES WAS [B112]. WAS THAT CORRECT? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B113 | B113:374/ 44 : 5 | During the 1992-'93 school year, how much did you spend for other items such as computers, microscopes, tools, instruments, or safety equipment? | $\begin{aligned} & 0-5000 \\ & 5001-5999 \end{aligned}$ ```\(\mathrm{H}, \mathrm{h}=\mathrm{HELP}\) SCREEN TO DEFINE OTHER ITEMS D, R``` |  | P | FLAG FOR PROBE <br> IF $\exists \$ 5,000$ |
| BZ4A | BZ4A :374/ 49 : 1 | ALSO INCLUDED ARE SOME ITEMS SUCH AS CAMERA EQUIPMENT FOR A PHOTOGRAPHY STUDENT, TOOLS FOR AN AUTO REPAIR STUDENT, OR SCUBA TANKS FOR A MARINE BIOLOGY STUDENT. | 1=CONTINUE | RETURN TO B113 |  |  |
| BZ4B | BZ4B :374/ 50 : 1 | YOU INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER ITEMS WAS [B113]. WAS THAT CORRECT? | 1=YES, THAT'S CORRECT <br> $2=\mathrm{NO}$, THAT'S NOT CORRECT |  |  |  |
| B114 | B114 :374/ 51 : 4 | During the 1992-'93 school year, how much did you spend on commuting to class for things such as bus fare, gas and parking? Do not include car insurance or car maintenance. | $\begin{aligned} & 0-2000 \\ & 2001-5999 \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P | FLAG FOR PROBE IF $\exists 2,000$ |
| BZ5B | BZ5B :374/ 55 : 1 | YOU JUST INDICATED THAT THE <br> AMOUNT YOU SPENT DURING THE 1992- <br> 93 SCHOOL YEAR FOR COMMUTING WAS <br> [B114]. IS THAT CORRECT? | 1=YES, THAT'S CORRECT <br> $2=$ NO, THAT'S NOT CORRECT |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { i } \\ & \stackrel{1}{+} \end{aligned}$ | B115 | B115:374/ 56 : 5 | During the 1992-'93 school year, how much did you spend for other educational expenses such as transportation to your permanent home or dependent care while attending class? | $\begin{aligned} & 0-2000 \\ & 2001-99990 \end{aligned}$ <br> D, R |  | P | FLAG FOR PROBE <br> IF $\exists \$ 2,000$ |
|  | BZ6B | BZ6B :374/ $61: 1$ | YOU JUST INDICATED THAT THE <br> AMOUNT THAT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER EDUCATIONAL EXPENSES WAS [B115]. IS THAT CORRECT? | 1=YES, THAT'S CORRECT <br> $2=$ NO, THAT'S NOT CORRECT |  |  |  |
|  | B016 | B016:374/ 62 : 2 | During the 1992-'93 school year did you live primarily... <br> "PRIMARILY": THE PLACE WHERE THE STUDENT STAYS, OR HAS ARRANGED TO STAY, THE MAJORITY OF THE TIME. FOR EXAMPLE, A STUDENT MAY STAY MOST NIGHTS WITH A FRIEND BUT PAYS TO RENT A ROOM IN ANOTHER PLACE; THE RENTED ROOM IS WHERE THE STUDENT PRIMARILY LIVES. | $1=$ in school-owned housing (SCHOOL OWNED HOUSING means you pay the school for housing) <br> $2=$ in an apartment or house other than with parents or guardians <br> $3=$ with parents or guardians <br> $4=$ with relatives other than parents, guardians, spouse, or children <br> 91=OTHER <br> D, R | 1 = SKIP TO QUESTION B017 2,3,4,D,R = SKIP TO <br> QUESTION B022 | P |  |
|  | B16a | B16a :374/ 64 :30 | ENTER OTHER | RECORD VERBATIM ANSWER | SKIP TO B022 |  |  |
|  | B017 | B017:375/ 14 : 5 | For the 1992-'93 school year, how much did you or your family pay for housing? | $\begin{aligned} & 0-9999 \\ & 10000-99999 \\ & \text { D, R } \\ & \hline \end{aligned}$ | CONTINUE TO B018 | P | FLAG FOR PROBE <br> IF $\exists \$ 10,000$ |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BZ7B | BZ7B :375/ 19 : 1 | YOU JUST INDICATED THAT THE <br> AMOUNT YOU SPENT DURING THE 199293 SCHOOL YEAR FOR HOUSING WAS [B017]. IS THAT CORRECT? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ |  |  |  |
| B018 | B018:375/ 20 : 1 | Does this include a meal plan? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| B019 | B019:375/ 21 : 1 | Was the school-owned housing located on campus or off campus? | $\begin{aligned} & \text { 1=ON CAMPUS } \\ & 2=\text { OFF CAMPUS } \\ & \text { D, } \end{aligned}$ |  | P |  |
| Timestamp | $\begin{aligned} & \text { TV12 }: 320 / 80: 8 \\ & \text { CV12:321/ } 8: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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| BJ22 | ```B022:377/32:5 (rent) B023:377/ 37 : 5 (food) B024 :377/ 42 : 5 (transportation) B025 :377/ 47 : 5 (personal expenses) B026 :377/ 52 : 5 (dependent care) B027:377/ 57 : 5 (repaying educ loans) B028 :377/ 62 : 5 (other expenses) Grid control variables: BJ22 :377/ 67 : 5 BK22 :377/ 72 : 2 BM22 :377/ 74 : 1 BN22 :377/ 75 : 1 BU22 :377/ 76 : 5 BV22:378/ 1:1``` | Other than the education-related expenses previously mentioned, between July 1, 1992 and June 30, 1993 how much were your average monthly expenses for... <br> ... rent or mortgage, and utilities, excluding telephone (and what was paid for living in school-owned housing)? <br> ...food, including meals in restaurants? <br> (including meal programs) <br> ... transportation costs such as car loans, maintenance and insurance? (Please do not include the $\$$ (B114) you spent commuting to class.) <br> ... personal expenses such as clothing, dry cleaning, recreation, vacation, trips, and so forth? <br> ... dependent care for parent or children, daycare, babysitting? Please exclude child care costs specifically related to school. <br> ... repaying educational loans between July 1, 1992 and June 30, 1993? <br> ... other expenses, such as phone, child support paid, life or health insurance, or loans other then educational? |
| :---: | :---: | :---: |

```
$( ).00
5 columns (per item)
e=EXIT GRID, ALL DONE
c=CHANGE PREVIOUS ANSWER
D, R
```


## [NOTES ON TEXT SUBSTITUTIONS

```
1. Text substitute "And what was paid for living in school-owned housing" if B016=1.
2. Text substitute "Including meal programs" if B018=1.
3. Text substitute "Please do not include the \$(B114) you spent commuting to class" if B114 \(\ddagger 0, \mathrm{D}, \mathrm{R}\).
```

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| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { B030, part } 1 \\ & \text { (Part of } \\ & \text { BJ29_UXT) } \end{aligned}$ | Same as LEVEL variable for the school | What type of school is [OTHER SCHOOL NAME from BJ29] | $\begin{aligned} & \text { 1= A UNIVERSITY OR 4-YEAR COLLEGE } \\ & \text { 2=A 2- OR 3-YEAR JUNIOR COLLEGE, } \\ & \text { COMMUNITY COLLEGE, OR } \\ & \text { TECHNICAL/VOCATIONAL SCHOOL } \\ & \text { 3=A LESS THAN 2-YEAR VOCATIONAL, } \\ & \text { TECHNICAL, OR OCCUPATIONAL } \\ & \text { SCHOOL OR COLLEGE } \\ & \text { 4=SOME OTHER TYPE OF SCHOOL } \\ & \hline \end{aligned}$ | B \& B ONLY |  |
| $\begin{aligned} & \text { B030, part } 2 \\ & \text { (Part of } \\ & \text { BJ29_UXT) } \end{aligned}$ | Same as CONTROL variable for the school | What type of school is [OTHER SCHOOL NAME from BJ29] | $\begin{aligned} & \text { 1=A PUBLIC SCHOOL } \\ & \text { 2=A PRIVATE, NONPROFIT OR } \\ & \text { NOT-FOR-PROFIT SCHOOL } \\ & \text { 3=A PROPIETARY OR PRIVATE, } \\ & \text { FOR-PROFIT SCHOOL } \\ & \hline \end{aligned}$ | B \& B ONLY |  |
| $\begin{aligned} & \text { B030, part } 3 \\ & \text { (Part of } \\ & \text { BJ29_UXT) } \\ & \hline \end{aligned}$ | Same as MEAL plan variable for the school | Does [OTHER SCHOOL NAME from BJ29] have meal plan? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | B \& B ONLY |  |
| $\begin{aligned} & \text { B030, part } 4 \\ & \text { (Part of } \\ & \text { BJ29_UXT) } \end{aligned}$ | Address info | ```Address of [OTHER SCHOOL NAME from BJ29]: STREET ADDRESS LINE } STREET ADDRESS LINE 2 CITY STATE ZIP``` | $\begin{aligned} & \text { street address lines = } 30 \text { chars apiece } \\ & \text { city }=20 \text { chars } \\ & \text { state }=2 \text { chars } \\ & \text { zip }=5 \text { chars } \end{aligned}$ | B \& B ONLY |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B033 <br> (Part of <br> BJ29_UXT) |  | 1. What was the month and year you first attended [OTHER SCHOOL NAME from BJ29]? <br> 2. What was the month and year you last attended [OTHER SCHOOL NAME from BJ29]? | INTERVIEWER COLLECTS THE FIRST ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL, AND THE LAST ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL PRIOR TO 7/1/92. | B \& B ONLY | P | CANNOT BE <br> EARLIER THAN <br> DATE GIVEN IN AX11 |
| $\begin{aligned} & \nabla \\ & \dot{0} \end{aligned}$ | INSTRUCTION BOX BA33 <br> (pop-up box in BJ29 UXT) |  |  |  | B \& B ONLY <br> VERIFY THAT <br> ENROLLMENT DATE <br> ENTERED IS <br> GREATER THEN <br> DATE IN AX11/A111. <br> IF NOT, THEN <br> PROMPT <br> INTERVIEWER TO <br> ENTER A VALUE <br> GREATER THAN THE <br> VALUE IN <br> AX11/A111. |  |  |

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CATI variable name, location and width

Question Wording

Response Categories

Skip Patterns

Range/Consistency Checks


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| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | u | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $$ | B30c $: 379 / 77: 6$ B30d $: 380 / 3: 2$ B32g $: 380 / 5: 2$ B32h $: 380 / 7: 1$ B32f $: 380 / 8: 2$ B32e $: 38010: 20$ B229 $: 380 / 30: 50$ B31d $: 380 / 80: 30$ B31e $: 381 / 30: 30$ B31f $: 381 / 60: 5$ PBM2 $: 387 / 37: 2$ PBY2 $: 387 / 39: 2$ PEM2 $: 387 / 41: 2$ PEY2 $: 387 / 43: 2$ | IPEDS code <br> level <br> control <br> meal plan <br> state <br> city <br> copy of the sample school name street address <br> street address line 2 <br> zip code <br> month of first enrollment year of first enrollment month of last enrollment year of last enrollment |  |  |  |  |
|  | 3rd school <br> B30e :381/ 65 : 6 B30f:381/ 71 : 2 B32k :381/ 73 : 2 B321:381/ 75 : 1 B32j :381/76:2 B32i :381/ 78 :20 B329:382/ 18 :50 B31g :382/ 68 :30 B31h :383/ 18 :30 B31i :383/ 48 : 5 <br> PBM3 :387/ 45 : 2 PBY3 :387/ 47 : 2 PEM3 :387/ $49: 2$ PEY3 :387/ 51 : 2 | IPEDS code <br> level <br> control <br> meal plan <br> state <br> city <br> copy of the sample school name street address street address line 2 zip code <br> month of first enrollment year of first enrollment month of last enrollment year of last enrollment |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4th school B30g :383/ 53 : 6 B30h :383/ 59 : 2 B32o :383/ $61: 2$ B32p :383/ 63 : 1 B32n :383/ 64 : 2 B32m :383/ 66 :20 B429:384/ 6 :50 B31j:384/ $56: 30$ B31k :385/ 6 :30 B311:385/36:5 <br> PBM4 :387/ $53: 2$ PBY4 :387/ 55 : 2 PEM4 :387/ 57 : 2 PEY4:387/ $59: 2$ | IPEDS code <br> level <br> control <br> meal plan <br> state <br> city <br> copy of the sample school name street address street address line 2 zip code <br> month of first enrollment year of first enrollment month of last enrollment year of last enrollment |  |  |  |  |
|  | 5th school <br> B30i :385/ $41: 6$ <br> B30j :385/ 47 : 2 <br> B32s :385/ $49: 2$ <br> B32t :385/ $51: 1$ <br> B32r :385/ 52 : 2 <br> B32q :385/ 54 :20 <br> B529:385/74:50 <br> B31m :386/ 44 :30 <br> B31n :386/ 74 :30 <br> B310:387/ 24 : 5 <br> PBM5 :387/ $61: 2$ <br> PBY5 :387/ $63: 2$ <br> PEM5 :387/ $65: 2$ <br> PEY5 :387/ 67 : 2 | IPEDS code <br> level <br> control <br> meal plan <br> state <br> city <br> copy of the sample school name street address street address line 2 zip code <br> month of first enrollment year of first enrollment month of last enrollment year of last enrollment |  |  |  |  |
| BK33 | BK33:388/ $9: 1$ | SCHOOL SUMMARY REVIEW: |  | B \& B ONLY |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & 2=\text { RETURN TO } \\ & \text { BJ29_UXT } \end{aligned}$ |  |  |
| Timestamp | $\begin{aligned} & \text { TV14:321/ } 26: 8 \\ & \text { CV14:321/34:5 } \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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## SECTION C: FINANCIAL AID

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 0 \\ & 0 \\ & \AA \end{aligned}$ | INSTRUCTION BOX C01A |  |  |  | IF (AX11 $\exists 7$ and A111=91) OR (AX11>1 and AX11 \# 6 and A111=92), THEN SKIP TO C002. |  |  |
|  | C001 | C001:388/10:1 | Before we discuss the 1992-93 school year, please tell me if you were you enrolled in a postsecondary institution between July 1, 1991 and June 30, 1992? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZC2 $=1$ COPY ZC2 TO CATI RECORD, DO NOT DISPLAY C001 IN CATI, AND CONTINUE TO C002; $\qquad$ <br> 2,D,R = SKIP TO BOX C003 | SI | IF ZC2 $=1$ THEN CADE INDICATES STUDENT ENROLLED IN SAMPLE SCHOOL FOR 1991-92 |
|  | C002 | C002:388/11: 1 | The next few questions concern financial aid. Financial aid includes grants, scholarships, loans, College work-study, fellowships, assistantships, and assistance for education from an employer or the military. <br> Did you receive any financial aid for the time you attended school during the 1991-92 school year? <br> Please do not include aid from family, friends or relatives. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
|  | INSTRUCTION <br> BOX C003 |  | IF THE STUDENT RECEIVED FINANCIAL AID ON THE RECORD ABSTRACT, SKIP TO CX80. <br> IF THE STUDENT DID NOT RECEIVE AID AT THE SAMPLED INSTITUTION, SKIP TO C081. <br> IF IT IS NOT KNOWN IF THE STUDENT RECEIVED FINANCIAL AID, CONTINUE WITH C004 |  | IF $\mathbf{Z C 3}=1$ THEN CATI SKIPS TO CX80; <br> IF $\mathbf{Z C 3}=\mathbf{2}$ THEN CATI SKIPS TO C081; <br> IF ZC3 1 OR 2, THEN CATI CONTINUES TO C004 |  | IF ZC3 $=1$ CADE INDICATES AID RECEIVED <br> $2=\mathrm{CADE}$ <br> INDICATES NO AID RECEIVED |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \\ & \hline \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C004 | C004:388/ 12 : 1 | Did you apply for financial aid for the 1992-93 school year? <br> FINANCIAL AID INCLUDES GRANTS, SCHOLARSHIPS, LOANS, COLLEGE WORK-STUDY, FELLOWSHIPS, ASSISTANTSHIPS, AND ASSISTANCE FOR EDUCATION FROM AN EMPLOYER OR THE MILITARY. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| $\begin{aligned} & \text { ס̌ } \\ & \text { din } \end{aligned}$ | $\begin{aligned} & \mathrm{C} 005 \\ & \mathrm{CC} 05 \end{aligned}$ | Sample school: C005:388/13:1 Other schools: CC05 :395/ 56 : 1 | Were you awarded financial aid for the time you attended SAMPLE SCHOOL during the 1992-93 school year? <br> This includes offered aid that you accepted or refused for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. <br> Do not include aid from family, friends or relatives. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | SAMPLE SCHOOL <br> 2,D,R=SKIP TO CJ08 <br> $\frac{\text { OTHER SCHOOLS }}{2, \mathrm{D}, \mathrm{R}=\text { SKIP TO CM08 }}$ | P | IF STUDENT ATTENDED MORE THAN ONE SCHOOL OTHER THAN SAMPE SCHOOL DURING 1992-1993, C005 THROUGH CX82/PART 2 ARE ASKED JUST ONCE FOR ALL OTHER SCHOOLS. THE QUESTIONS ARE ASKED FIRST FOR THE SAMPLE SCHOOL. THEN THE SYSTEM RETURNS TO CC05 AND ASKS THE SERIES (CC05-CY82) AGAIN FOR ALL OTHER SCHOOLS. |
|  | $\begin{aligned} & \text { C006 } \\ & \text { CC06 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sample school: } \\ & \text { C006:388/14:1 } \end{aligned}$ | Did you accept all, none, or some of the financial aid that you were awarded for the 1992-'93 | $\begin{aligned} & \begin{array}{l} 1=\mathrm{ALL} \\ 2=\mathrm{NONE} \end{array} \end{aligned}$ |  | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Other schools: CC06 :395/ 57 : 1 | school year? | $\begin{aligned} & \hline \text { 3=SOME } \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV16 :321/ } 52: 8 \\ & \text { CV16:321/ } 60: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & 0 \\ & \text { 心 } \\ & \text { K } \end{aligned}$ | CJ08 | CJ08:388/ 15 : 1 | The next set of questions are concerned with the various types of financial aid you might have received while attending SAMPLE SCHOOL for the 1992-1993 school year. <br> INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT. | 1=ENTER THE USEREXIT | $\begin{aligned} & \text { IF C } 005=2, \mathrm{D}, \mathrm{R}, \mathrm{SKIP} \\ & \text { TO CX82 } \end{aligned}$ |  |  |
|  | CM08 | CM08 :395/ 58 : 1 | The next set of questions are concerned with the various types of financial aid you might have received while attending schools other than SAMPLE SCHOOL for the 1992-1993 school year. <br> INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT. | 1=ENTER THE USEREXIT | IF CC05=2,D,R, SKIP TO CY82 |  | $\begin{array}{r} \text { ASK ONLY IF } \\ \text { A123 } \square 2, \mathrm{D}, \mathrm{R} \end{array}$ |
|  | $\begin{aligned} & \mathrm{C} 008 \\ & \mathrm{CC} 08 \end{aligned}$ | Sample school: <br> C008:394/ 57 : 6 <br> Other schools: <br> CC08 :402/ 20 : 6 | What is the total amount of financial aid you were awarded and accepted while attending SCHOOL NAME for the 1992-1993 school year? Please do not include aid from family, friends, or relatives. | \$( ). 00 6 columns <br> D, R |  | P |  |
|  | $\begin{array}{\|l} \hline \text { C009 } \\ \text { CC09 } \end{array}$ | Sample school: <br> C009:388/ 16 : 1 <br> C010:388/ 17 : 6 <br> Other schools: <br> CC09 :395/ 59 : 1 <br> CC10:395/ $60: 6$ | Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from grants or scholarships, that is, money you do not have to pay back? <br> Please do not include tuition waivers. <br> IF YES, ASK: | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \$(\text { ). } 00 \\ & 6 \text { columns } \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 2, D, R = SKIP TO C025 | P |  |

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| $\begin{aligned} & \text { C026 } \\ & \text { CC26 } \end{aligned}$ | Sample school: C026 :388/ 65 : 1 C027:388/66:5 Other schools: CC26 :396/ 28 : 1 CC27:396/29:5 | For the 1992-93 school year, were your tuition and/or fees at SCHOOL NAME waived in part or in full? <br> IF YES: <br> About how much was waived? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \$(.00 \\ & 5 \text { columns } \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathrm{C} 028 \\ & \text { CC28 } \end{aligned}$ | Sample school: <br> C028:388/71:1 <br> C029:388/72: 5 <br> Other schools: <br> CC28 :396/ 34 : 1 <br> CC29:396/ 35 : 5 | Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from loans, that is, borrowed money that you must repay? Please do not include loans from family, friends, or relatives. <br> IF YES: <br> How much was the total amount of these loans? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \$(.00 \\ & 5 \text { columns } \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 2, D, R = SKIP TO C050 | P |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C028, PART 2 CC28, PART 2 (continued) |  |  |  |  |  | SLS $>\$ 4,000$HEAL, HPSL,OTHER FEDERAL,OR$\frac{\text { INSTITUTIONAL }}{\text { LOAN }>\$ 20,000}$$\underline{\text { STATE LOAN }>}$$\$ 10,000$ |
| $\begin{aligned} & \text { C046 } \\ & \text { CC46 } \end{aligned}$ | Sample school: <br> C046 :389/35: 1 <br> Other schools: <br> CC46 :396/ 78 : 1 | Did you receive any loans from sources other than federal, State or Institutional loans? For example, loans from your employer or personal loans such as loans secured through banks, savings and loans, or credit unions. <br> Do not include loans received from family, friends, or relatives. <br> [THESE MAY INCLUDE LOANS OBTAINED OTHER THAN THROUGH THE FINANCIAL AID OFFICE] | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & \text { 2, D OR R }=\text { SKIP TO } \\ & \text { C050 } \end{aligned}$ | P |  |

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|  | INSTRUCTION BOX C049 |  | LOAN REVIEW: <br> IF THE DIFFERENCE BETWEEN C028 AND THE SUM OF C028, PART2 AND C046 AND C046, PART 2 IS GREATER THAN $10 \%$, REVIEW WITH RESPONDENT THE TYPES OF LOANS AND THE AMOUNTS THAT WERE AWARDED. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ס} \\ & \stackrel{1}{3} \end{aligned}$ | $\begin{aligned} & \text { C050 } \\ & \text { CC50 } \end{aligned}$ | Sample school: C050 :392/ 16 : 1 C051:392/17:5 Other schools: CC50 :399/ 59 : 1 CC51:399/ 60 : 5 | Of the amount awarded and accepted by you for 1992-'93 for SCHOOL NAME, was any of it from other types of financial assistance such as college work-study, fellowships, assistantships, or aid from the military? <br> IF YES: <br> How much was the total financial assistance you received from these sources? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ <br> \$( ).00 5 columns <br> D, R | $\begin{aligned} & \text { 2, D, R = SKIP TO } \\ & \text { CX82 } \end{aligned}$ | P |  |
|  | $\begin{aligned} & \text { C052 } \\ & \text { CC52 } \end{aligned}$ | Sample school: <br> C052:392/22:1 <br> CX52 :392/ 23 : 6 <br> Other schools: <br> CC52 :399/ 65 : 1 <br> CY52 :399/ 66 : 6 | Of the \$(INSERT AMOUNT IN C050), was any of the aid in the form of a college work-study program? <br> IF YES: <br> What was the amount? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \$() .00 \\ & 6 \text { columns } \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | 2, D, R = SKIP TO C061 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\omega} \\ & \hline \end{aligned}$ | C052, PART 2 <br> CC52, PART 2 | Sample school: <br> C054:392/29: 6 <br> (federal) <br> C056 :392/ 35 : 6 <br> (state) <br> C058:392/41:6 <br> (institution) <br> C060:392/47: 6 <br> (unsure) <br> Other schools: <br> CC54 :399/ 72 : 6 <br> CC56 :399/ 78 : 6 <br> CC58:400/ $4: 6$ <br> CC60 :400/ 10 : 6 | Was the work-study program funded as a... <br> ... federal college work-study program? <br> ... a State sponsored work-study program? <br> ... an Institutionally sponsored work-study program? <br> ... unsure of source of funding? | \$( ).00 <br> 6 columns PER ITEM <br> D, R |  | P | FLAG FOR PROBE FOR EACH WORK-STUDY AMOUNT > $\$ 10,000$ |
|  | $\begin{aligned} & \text { C061 } \\ & \text { CC61 } \end{aligned}$ | Sample school: <br> C061:392/53:1 <br> CX61 :392/ 54 : 6 <br> Other schools: <br> CC61:400/ $16: 1$ <br> CY61:400/ $17: 6$ | Of the $\$($ INSERT AMOUNT IS C050), was any of the aid in the form of a fellowship? <br> IF YES: <br> What was the total amount you received through fellowships during 1992-93? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \$(\mathrm{)} .00 \\ & 6 \text { columns } \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & \text { 2, D, R = SKIP TO C071 } \\ & \text { = CONTINUE WITH } \\ & \text { C062 } \end{aligned}$ | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ס } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { C062 } \\ & \text { CC62 } \end{aligned}$ | Sample school: <br> C063:392/ 60 : 6 <br> (federal) <br> C065:392/ 66 : 6 <br> (state) <br> C067:392/72:6 <br> (institution) <br> C069:392/78:20 <br> (name of another source) <br> C070:393/ 18 : 6 <br> (amount from another source) <br> Other schools: <br> CC63:400/23: 6 <br> CC65 :400/ 29 : 6 <br> CC67 :400/ 35 : 6 <br> CC69 :400/ 41 :20 <br> CC70 :400/ $61: 6$ | Was the fellowship funded by... ...the Federal government? ...a state government? ...a postsecondary institution? ...a fellowship from another source? <br> FOR EACH SOURCE TO WHICH THE RESPONDENT ANSWERS YES: <br> How much was this award? <br> SPECIFY IF 'YES' TO A 'FELLOWSHIP FROM ANOTHER SOURCE': <br> What was this other source? | For each amount: <br> (). 00 <br> 6 columns <br> D,R <br> For specifying other sources: <br> 1. <br> 2. |  | P |  |
|  | $\begin{aligned} & \text { C071 } \\ & \text { CC71 } \end{aligned}$ | Sample school: <br> C071:393/24:5 (teaching) C072:394/63:5 (research) C073:394/ 68 : 5 (other type) Other schools: CC71:400/67:5 CC72:402/26:5 CC73:402/31:5 | Of the $\$$ (INSERT AMOUNT IN C050), was any of the aid in the form of... <br> ... a teaching assistantship? <br> ... a research assistantship? <br> ... any other type of assistantship? | \$( ). 00 <br> 5 columns PER ITEM <br> D, R | CONTINUE TO C072 | P | FLAG FOR PROBE FOR EACH ITEM $>$ \$19,999 |
|  | C072 | Veteran's benefits: | Between July 1, 1992 and June 30, 1993 did you | ( ) MONTHS PER ITEM | SKIP TO CX82 | P | FLAG FOR PROBE |

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| $\begin{aligned} & \text { CX80 } \\ & \text { CY80 } \end{aligned}$ | Sample school: <br> CX80 :393/48: 1 <br> Other schools: <br> CY80 :401/ $11: 1$ | According to our records, you received about \$XXXXX. 00 in financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL). <br> Does this amount seem about right? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZC90 $\square \mathbf{0}$, COPY | P | ZC90: > $0=$ AID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | ZC90 TO THE CATI |  | RECEIVED BASED |
|  |  |  |  | RECORD, AND |  | ON CADE |
|  |  |  |  | DISPLAY CX80 IN |  |  |
|  |  |  |  | CATI WITH ZC90 |  |  |
|  |  |  |  | VALUE; |  |  |
|  |  |  |  | DO NOT ASK CX80 IF $\mathrm{ZC} 90=0 ;$ |  |  |
|  |  |  |  | $\begin{aligned} & 2 \text { OR D = RETURN TO } \\ & \text { C008 } \end{aligned}$ |  |  |
|  |  |  |  | $\begin{aligned} & 1 \text { OR R =SKIP TO } \\ & \text { CX82 } \end{aligned}$ |  |  |
| C081 | Sample school: | According to our records, you did not receive | $1=Y E S$ | IF ZC90 = 0 DISPLAY | P | ZC90: $0=\mathrm{CADE}$ |
| CC81 | C081 :393/ 49 : 1 | financial aid for the 1992-93 school year while | $2=\mathrm{NO}$ | C081 IN CATI |  | INDICATES NO |
|  | Other schools: | enrolled in (NAME OF SAMPLE SCHOOL), |  | WITHOUT THE ZC90 |  | AID RECEIVED |
|  | CC81 :401/ $12: 1$ | other than aid you may have received from family, friends or relatives. | D, R | VALUE; |  |  |
|  |  | Is that right? |  | $\begin{aligned} & \text { DO NOT ASK C081 IF } \\ & \text { ZC90 > 0; } \end{aligned}$ |  |  |
|  |  |  |  | 2=RETURN TO C004 |  |  |
|  |  |  |  | $\begin{aligned} & \text { 1, D OR R= } \\ & \text { CONTINUE TO CX82 } \end{aligned}$ |  |  |

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Did you receive this aid from...
.. a church or religious organization?
.. a community organization?
... a civic, fraternal or professional
organization?
.. a National Merit Scholarship?
veterans benefits?
. an employer, such as reimbursement for tuition and books?

D, R

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Flags to indicate receipt of aid from various sources in CADE. <br> preload variables: <br> PRSC81 - federal loan indicators (14 flags) <br> PRSC82 - state loan indicators (5 flags) <br> PRSC83 - institutional loan indicators (8 flags) <br> PRSC84 - VA/DOD loan indicators (10 flags) <br> PRSC85 - Other loan indicators (5 flags) | PRSC81 - for the CADE variables D3A through D3N, counting the bytes from the left and mapping A to 1 , B to 2 , etc.; set the appropriate byte of PRSC81 to 1 if the grant/loan amount is non-zero; else set the byte to 2 . <br> eg; if D3B, D3C and D3F are non-zero, the PRSC81 should have the value: <br> 21122122222222 <br> ABCDEFGHIJKLMN <br> PRSC82 - for the CADE variables D4A through D4E, counting the bytes from the left and mapping A to $1, \mathrm{~B}$ to 2 , etc.; set the appropriate byte of PRSC82 to 1 if the grant/loan amount is non-zero; else set the byte to 2. <br> PRSC83 - for the CADE variables D5A through D 5 H , counting the bytes from the left and mapping A to 1 , B to 2 , etc.; set the appropriate byte of PRSC83 to 1 if the grant/loan amount is non-zero; else set the byte to 2. <br> PRSC84 - for the CADE variables D6A through D6J, counting the bytes from the left and mapping A to 1 , B to 2 , etc.; set the appropriate byte of PRSC84 to 1 if the grant/loan amount is non-zero; else set the byte to 2 . <br> PRSC85 - for the CADE variables D7A through D7E, counting the bytes from the left and mapping A to $1, \mathrm{~B}$ to 2 , etc.; set the appropriate byte of PRSC85 to 1 if the |  |  |  |

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CATI variable name, location and width

Question Wording
Qustion Wording

Response Categories

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Range/Consistency Checks

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \mathrm{S} \\ & \mathrm{o} \\ & \mathrm{u} \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | TV17:321/65:8 CV17:321/73:5 (After first invocation of C008CLIP) | cumulative time cumulative question count |  |  |  |  |
|  | Timestamp | TV18:321/78: 8 <br> CV18:322/ 6:5 <br> (After second invocation <br> of C008clip) | cumulative time cumulative question count |  |  |  |  |
| $\underset{\underset{\sim}{\square}}{\underset{\sim}{2}}$ | INSTRUCTION BOX C22A |  |  |  | IF C006 OR CC06=2 OR 3, THEN CONTINUE TO C122 OTHERWISE, <br> B\&B STUDENTS IF C001=1, SKIP TO CX92 <br> IF C001 $\square 1$, SKIP TO C093 <br> NON-B\&B STUDENTS SKIP TO C111 |  |  |

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Question Wording


| $\square$ | C122 | Zero indicates "NO" and positive numbers indicate the order of "YES" answers: <br> c22a :403/20:2 <br> c22b:403/22:2 <br> c22c :403/24:2 <br> c22d :403/ 26 : 2 <br> c22e :403/28:2 <br> Grid control variables: <br> CD22:403/30:2 <br> C122 :403/32:2 | Earlier you said that you did not accept all of the financial aid you were awarded during the 199293 school year. What were your reasons for not accepting aid? | CODE ALL THAT APPLY -- DO NOT READ <br> ANSWERS <br> 1=LOANS OFFERED, BUT DID NOT WANT DEBT <br> 2=DID NOT NEED ASSISTANCE <br> 3=INTERFERED WITH SCHOOL <br> 4=WORK STUDY OFFERED, LESS THAN <br> COULD BE EARNED AT OTHER JOB 91=OTHER REASON <br> D, R | 91=CONTINUE TO CQ2s <br> OTHERWISE, <br> B\&B STUDENTS <br> IF C001 $=1$, SKIP TO <br> CX92 <br> IF C001 $\square 1$, SKIP TO C093 <br> NON-B\&B STUDENTS <br> SKIP TO C111 | P | ASK ONLY ONCE, EVEN IF AID WAS REFUSED AT MORE THAN 1 SCHOOL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CQ2s | $\begin{aligned} & \text { CQ2s :403/ } 34: 40 \\ & \text { (other specify) } \end{aligned}$ | SPECIFY OTHER REASON | RECORD VERBATIM ANSWER | B\&B STUDENTS <br> IF C001 $=1$, SKIP TO CX92 <br> IF C001■1, SKIP TO C093 <br> NON-B\&B STUDENTS SKIP TO C111 |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \mathrm{S} \\ & \mathrm{o} \\ & \mathrm{u} \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C096 | C096:404/16:1 | Of the amount received and accepted by you prior to July 1, 1992, was any of it from... <br> ... grants, scholarships, fellowships or tuition waivers, that is, money you do not have to pay back? <br> Please include any Pell and Supplemental Educational Opportunity (SEOG) grants you received. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY | P |  |
| $\begin{aligned} & \underset{1}{2} \end{aligned}$ | C100 | C100 :404/ 17 : 1 | Some students receive aid through sources other than their school, the federal government, or state government. These other sources of aid may include churches, civic, community, professional or fraternal organizations, high school, an employer, aid from the military or a National Merit Scholarship. <br> Prior to July 1, 1992, did you receive grants, loans, scholarships, or other financial aid awards from any of these sources? Do not include assistantships. | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> CONTINUE TO C111 | P |  |

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Skip Patterns

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| CX18 | CX18 :405/ $13: 1$ | Like all items in this questionnaire, your decision to answer this next question is voluntary. Your answer will be kept completely confidential, and your name will never be connected with the answer you provide. <br> Are you in default on a federal student loan, or do you owe a refund on a federal student grant? | 1=DEFAULT ON FEDERAL LOAN <br> 2=OWE REFUND ON STUDENT GRANT <br> $3=\mathrm{BOTH}$ <br> 4=NEITHER <br> D, R | IF THE STUDENT APPLIED FOR FINANCIAL AID IN THE 1992-93 SCHOOL YEAR (C004 2 ), SKIP TO SECTION D | P |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Timestamp | $\begin{aligned} & \text { TV19 :322/ } 11: 8 \\ & \text { CV19 :322/ } 19: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| C120 | Zero indicates "NO" and positive numbers indicate the order of "YES" answers: <br> c20a :405/ 14 : 2 <br> c20b :405/ 16 : 2 <br> c20c :405/ $18: 2$ <br> c20d :405/ 20 : 2 <br> c20e :405/ 22 : 2 <br> c20f:405/24:2 <br> c20g :405/ $26: 2$ <br> c20h :405/ 28 : 2 <br> c20i :405/ 30 : 2 <br> c20j :405/ 32 : 2 <br> Grid control variables: <br> CD20 :405/ 34 : 2 <br> C120 :405/ 36 : 2 | What were the reasons you and your family did not apply for financial aid? | ```CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=FAMILY AND STUDENT COULD PAY 2=NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO HARD TO APPLY FOR AID 6=DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=INELIGIBLE SINCE PART-TIME 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 91=ANY OTHER REASON? \(\mathrm{e}=\) EXIT GRID, ALL DONE``` | $\begin{aligned} & 1-9=\text { SKIP TO SECTION } \\ & \text { D } \\ & 91=\text { CONTINUE TO } \\ & \text { Q2ss } \end{aligned}$ | P | ASK ONLY IF C004 $\square 1$ |

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| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S o u r c e e | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q2ss | Q2ss :405/38:40 | Specify Other Reason | RECORD VERBATIM RESPONSE |  |  |  |
| Timestamp | $\begin{aligned} & \text { TV20 }: 322 / 24: 8 \\ & \text { CV20 }: 322 / 32: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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## SECTION D: ADDITIONAL SOURCES OF SUPPORT

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S o ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 0 \\ & \infty \\ & \infty \end{aligned}$ | D001 | D001:405/ 78 : 1 | To meet your 1992-'93 education expenses you may have used your own money or money from family or friends. I have some questions about these sources, but first I need to know your marital status. Between July 1, 1992 and June 30, 1993 was your marital status... | 1 = Married, <br> $2=$ Divorced, <br> 3 = Separated, <br> 4 = Widowed, or <br> $5=$ Never been married. <br> D,R |  | P |  |
|  | D002 | D002 :406/19:5 | Of the funds you used to pay for your 1992-93 educational expenses, how much came from your (and your spouse's) personal savings? <br> [NOTE ON TEXT SUBSTITUTIONS: <br> Text substitute "and your spouse's" if D001=1 or 3.] | $\begin{aligned} & 0-49999 \\ & 50000-99990 \\ & \text { D,R } \end{aligned}$ |  | P | FLAG FOR PROBE IF $>\$ 50,000$ |
|  | DJ02 | DJ02 :406/ 24 : 1 | INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT SPENT [D002] FROM THEIR PERSONAL SAVINGS FOR EDUCATIONAL EXPENSES | 1=YES, THAT'S CORRECT <br> 2=NO, NEED TO CORRECT THE ANSWER |  |  |  |
|  | D006 | D006 :406/ 25 : 1 | Are your parents or guardians... $\begin{aligned} & \text { *** ADOPTIVE PARENTS ARE CONSIDERED } \\ & \text { "PARENTS" *** } \end{aligned}$ | ```1 = Married to each other 2 = Divorced or separated from each other *** PARENTS NEVER MARRIED = 2*** 3 = EITHER ONE OR BOTH DECEASED 4 = NEVER KNEW PARENTS AND/OR NO GUARDIANS (ORPHANAGE, FOSTER HOMES, ETC.) 5 = MALE GUARDIAN ONLY 6 = FEMALE GUARDIAN ONLY D,R``` | $\begin{aligned} & \text { 1, 5, OR } 6=\text { SKIP TO } \\ & \text { D017 } \\ & \text { 2, D, OR R }=\text { CONTINUE } \\ & \text { TO D007 } \\ & 3 \text { = SKIP TO D008 } \\ & 4=\text { SKIP TO D033 } \end{aligned}$ | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{gathered} \mathrm{S} \\ \mathrm{o} \\ \text { ur } \end{gathered}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { O} \\ & \text { © } \end{aligned}$ | $\begin{array}{\|\|l\|} \text { D007 } \\ \text { AGE CHECK } \\ \text { BOX } \end{array}$ |  |  |  | IF D006 $=1,5$, or $6 \ldots$ <br> ...AND STUDENT IS 30 YEARS OR OLDER (SAGE $\exists$ 30), SKIP TO D019 <br> .AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D017. $\qquad$ <br> IF D006 = 2, D, or R... <br> . AND STUDENT IS 30 YEARS OR OLDER (SAGE $\exists \mathbf{3 0}$ ), SKIP TO D019 <br> .. AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D013 |  | SAGE = COMPUTED AGE FROM CADE |
|  | D008 | D008 :406/ 26 : 2 | Which one is deceased? <br> *** IF DEATHS ARE RECENT AND THE RESPONDENT DOES NOT WANT TO ANSWER. FURTHER QUESTIONS ABOUT THE DECEASED, USE THE FOLLOWING CODES: *** | $\begin{aligned} & \underline{91} \text { = SENSITIVE, FATHER'S DEATH } \\ & \underline{92} \text { = SENSITIVE, MOTHER'S DEATH } \\ & \underline{93} \text { = SENSITIVE, BOTH PARENT'S DEATH } \\ & 1 \text { = FATHER } \\ & 2=\text { MOTHER } \\ & 3=\text { BOTH } \\ & \text { D,R } \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,2,3,91,92,93= \\ & \text { CONTINUE TO BOX } \\ & \text { D010 } \\ & \text { D OR R = SKIP TO D033 } \end{aligned}$ |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S o ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ס} \\ & \stackrel{0}{0} \end{aligned}$ | INSTRUCTION BOX D010 |  |  |  | IF D008=1, 2, 91, or $92 \ldots$ <br> ..AND STUDENT IS 30 YEARS OR OLDER (SAGE $\exists \mathbf{3 0}$ ), SKIP TO D033 <br> ..AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D011 <br> IF D008 = 3 or 93 ... <br> ..AND STUDENT IS 30 YEARS OR OLDER (SAGE $\exists$ 30), SKIP TO D019 <br> ..AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D017 |  | $\begin{array}{r} \text { SAGE = AGE } \\ \text { COMPUTED FROM } \\ \text { CADE } \end{array}$ |
|  | D011 | D011:406/28: 1 | Do you have any legal guardians? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & \text { 2, D, OR R = SKIP TO } \\ & \text { D033 } \end{aligned}$ | P |  |
|  | D012 | D012 :406/ 29 : 1 | TYPE OF GUARDIAN: | $\begin{aligned} & 1=\text { GUARDIANS } \\ & 2=\text { MALE GUARDIAN ONLY } \\ & 3=\text { FEMALE GUARDIAN ONLY } \\ & \text { D,R } \end{aligned}$ | $\begin{aligned} & 1,2, \text { OR } 3 \text { = SKIP TO } \\ & \text { D017 } \\ & \text { D OR R = SKIP TO D033 } \end{aligned}$ | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S o ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \underset{\circ}{\circ} \\ & \stackrel{\infty}{\omega} \end{aligned}$ | D013 | D013:406/ 30 : 1 | With which of your parents or guardians do you usually live when you are not in school? | ```1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = HALF WITH FATHER/MALE GUARDIAN AND HALF WITH MOTHER/FEMALE GUARDIAN 4 = NEITHER D,R``` | $\begin{aligned} & 1 \text { OR } 2 \text { = SKIP TO D020 } \\ & 3,4, \mathrm{D}=\text { SKIP TO D015 } \\ & \mathrm{R}=\mathrm{CONTINUE} \mathrm{TO} \\ & \text { D014 } \end{aligned}$ | P |  |
|  | INSTRUCTION BOX D014 |  |  |  | ```IF D006 = R AND D013 = R SKIP TO QUESTION D033; OTHERWISE, ASK D015``` |  |  |
|  | D015 | D015:406/31:1 | Over the past year, which parent or guardian do you think has provided you with the most financial support? | ```1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = EQUAL 4 = NEITHER PARENT/GUARDIAN PROVIDES SUPPORT D,R``` | $\begin{aligned} & 1,2,3, \mathrm{OR} \mathrm{D}=\mathrm{SKIP} \text { TO } \\ & \mathrm{D} 020 \end{aligned}$ <br> 4,R = CONTINUE WITH D016 | P | $\begin{array}{r} \text { "NOTE: ONLY } \\ \text { ALLOW OPTION 4, IF } \\ \text { RESPONDENT LIVES } \\ \text { WITH NEITHER } \\ \text { PARENT OR } \\ \text { GUARDIAN. } \\ \text { (D013=4)" } \end{array}$ |
|  | DJ15 | DJ15 :406/ 32 : 1 | ONLY ALLOW OPTION 4 IF THE RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN <br> INCONSISTENCY BETWEEN D013 AND D015 D013: ANSWER TO WHICH PARENT/GUARDIAN THEY LIVE: [D013] D015: ANSWER TO WHICH PARENT PROVIDES THE MOST SUPPORT: [D015] | ENTER < $1>$ AND GET THE ANSWER AGAIN FOR D015 |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D016 | D016:406/ 33 : 1 | Who would you say provided the most support when you were last supported by a parent or guardian? | ```1 = FATHER/MALE GUARDIAN 2= MOTHER/FEMALE GUARDIAN 3 = BOTH PARENTS/GUARDIANS 4 = NEVER LIVED WITH PARENTS OR GUARDIANS (FOSTER HOMES, ORPHANAGES, ETC.) D,R``` | $\begin{aligned} & 1,2, \text { OR } 3=\text { SKIP TO } \\ & \text { D020 } \\ & 4, \mathrm{D}, \text { OR R }=\text { SKIP TO } \\ & \text { D033 } \end{aligned}$ | P |  |
| $\begin{aligned} & \square \\ & \infty \\ & \infty \end{aligned}$ | D017 | D017:407/ 6 : 5 | Excluding any loans, how much money (have your parents/guardians/has your mother/female guardian/has your father/male guardian) contributed to your 1992-93 school expenses? <br> (TUITION AND FEES, ROOM AND BOARD, BOOKS AND SUPPLIES, OR OTHER EDUCATION-RELATED EXPENSES WHILE ENROLLED.) <br> PROBE: IF DON'T KNOW: THE NEAREST HUNDRED IS FINE | $\begin{aligned} & \text { 0-20000 } \\ & 20001-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF D008=92, ASK D017D035 ONLY ABOUT THE FATHER. <br> IF D008=91, ASK D017D035 ONLY ABOUT THE MOTHER. | P | PROBE IF $>\$ 50,000$ FOR GRADUATE/ 1ST-PROF. STUDENTS (A015=47,92) |
|  | DJ17 | DJ17 :407/ 11: 1 | INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S <br> (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D017] TOWARDS THE 199293 SCHOOL EXPENSES. | 1=YES, THAT'S CORRECT $2=\mathrm{NO}$, THAT'S WRONG |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{gathered} \mathrm{S} \\ \mathrm{o} \\ \text { ur } \\ \text { ce } \end{gathered}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 0 \\ & 1 \\ & \infty \\ & 0 \end{aligned}$ | D018 | D018 :407/ 12 : 5 | How much money in loans have you received from your (parents/guardians/mother/female guardian/father/male guardian) for your 1992-93 school expenses? | ```0-4999 5000-99990 D,R PROBE ANSWERS WHEN: PROBE IF > \(\$ 50,000\) FOR GRADUATE/ 1ST- PROFESSIONAL STUDENTS (A015=4-7,92); PROBE IF > \(\$ 20,000\) FOR UNDERGRAD STUDENTS (A015 < 3) PROBE AT \(\$ 5,000\) FOR PUBLIC SCHOOL (SCTL = 1) WHICH ARE \(<3\) YEARS (SLVL=2 or 3; PROBE AT \(\$ 10,000\) FOR PROPRIETARY SCHOOLS (SCTL = 3), AND PUBLIC \(4-\mathrm{YR} \mathrm{SCHOOLS}\) ( \(\mathrm{SCTL}=1\) and SLVL = 1); PROBE AT \(\$ 20,000\) FOR PRIVATE, NOT- FOR-PROFIT SCHOOLS (SCTL = 2)``` | ALL RESPONSES SKIP TO D023 | P |  |
|  | DJ18 | DJ18 :407/ 17 : 1 | INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S <br> (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) LOANED \$[D018] TOWARDS THE 1992-93 SCHOOL EXPENSES | $1=$ YES, THAT'S CORRECT <br> $2=\mathrm{NO}$, THAT'S WRONG |  |  |  |
|  | D019 | D019 :407/ 18 : 1 | Has either of your parents contributed or loaned you money toward your 1992-93 school year expenses? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | 2,D,R = SKIP TO D033 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INSTRUCTION BOX D20A |  |  |  | IF D008=91, THEN ASK D020 AND D021 (DO <br> NOT ASK D120 AND D121) <br> IF D008=92, THEN ASK D120 AND D121 (DO NOT ASK D020 AND D021) |  |  |
| $\begin{aligned} & \mathrm{O} \\ & \infty \\ & \hline \infty \end{aligned}$ | $\begin{array}{\|l\|l} \text { D020 } \\ \text { D120 } \end{array}$ | $\begin{aligned} & \mathrm{D} 020: 407 / 19: 5 \\ & \mathrm{D} 120: 407 / 24: 5 \end{aligned}$ | In answering the following questions please include financial contributions from stepparents, if applicable, in the amounts you report. <br> Excluding any loans, how much money have your (mother/female guardian) and (father/male guardian) contributed to your 1992-93 school expenses? <br> NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D020. FATHER/MALE GUARDIAN APPLIES TO D120. | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
|  | $\left\lvert\, \begin{aligned} & \text { D021 } \\ & \text { D121 } \end{aligned}\right.$ | $\begin{aligned} & \text { D021:407/ } 29: 5 \\ & \text { D121:407/ } 34: 5 \end{aligned}$ | How much money in loans have you received from your (mother/female guardian) and (father/male guardian) for your 1992-93 school expenses? <br> NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D021. FATHER/MALE GUARDIAN APPLIES TO D121. | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{gathered} \mathrm{S} \\ \mathrm{o} \\ \text { ur } \\ \text { ce } \end{gathered}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D023 | D023 :407/ 39 : 1 | Between July 1, 1992 and June 30, 1993, did your (parents/guardians/mother/female guardian/father/male guardian) provided you with other forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs or any type of insurance? <br> Do not include any amounts we have already discussed. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 2, D, R = SKIP TO D033 | P |  |
| $\begin{aligned} & \underset{1}{\infty} \\ & \underset{\sim}{2} \end{aligned}$ | DX23 | DX23:407/ 40 : 6 | How much do you think it was worth? | $\begin{aligned} & 0-500 \\ & 501-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & \text { IF }>\$ 500, \text { SKIP TO DJ25 } \\ & \text { IF } \leq \$ 500, \text { SKIP TO D033 } \\ & \mathrm{D}=\text { CONTINUE TO } \\ & \text { D024 } \\ & \mathrm{R}=\text { SKIP TO D033 } \\ & \hline \end{aligned}$ |  |  |
|  | D024 | D024:407/ 46 : 1 | Would you estimate it was worth... | $\begin{aligned} & 1=\$ 500 \text { or less } \\ & 2=\text { More than } \$ 500 \text { but less than } \$ 1000 \\ & 3=\text { At least } \$ 1000 \text { but less than } \$ 2000 \\ & 4=\text { At least } \$ 2000 \text { but less than } \$ 3000 \\ & 5=\text { At least } \$ 3000 \text { but less than } \$ 4000, \text { or } \\ & 6=\$ 4000 \text { or more } \\ & D, R \\ & \end{aligned}$ | 1,D,R = SKIP TO D033 <br> OTHERWISE, CONTINUE TO DJ25 | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 0 \\ & \infty \\ & \infty \\ & \infty \end{aligned}$ | DJ25 | These will have Y or N answers: <br> d25a :407/ 47 : 1 <br> d25b :407/ $48: 1$ <br> d25c :407/ $49: 1$ <br> d25d :407/ 50 : 1 <br> d25e :407/ $51: 1$ <br> d25f :407/ 52 : 1 <br> d25g :407/ $53: 1$ <br> d25h :407/ 54 : 1 <br> Grid control variable: <br> DJ25 :407/ 55 : 1 | Did your (parents/guardians/mother/female guardian/father/male guardian) provide you with... | ```1=housing? 2=Meals? \(3=\) clothing? \(4=\) charge cards? \(5=\) help on automobile loan payments? \(6=\) help on your automobile repair bills? \(7=\) help on any type of insurance including car, health or life insurance? \(8=\) any other type of assistance? (PLEASE SPECIFY) e=EXIT GRID, ALL DONE``` | 8=CONTINUE <br> OTHERWISE, SKIP TO D032 | P |  |
|  | D25a | D25a :407/ 56 :40 | SPECIFY OTHER TYPE OF ASSISTANCE | RECORD VERBATIM RESPONSE | CONTINUE TO D032 | P |  |
|  | DL25 | DL25:408/16:1 | I am sorry but I thought you mentioned that your (parents/guardians/mother/female guardian/father/male guardian) provided you with other forms of support such as housing, meals, etc... | $1=$ YES, THAT'S CORRECT <br> 2=NO, THAT'S WRONG |  |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV21:322/37: } 8 \\ & \text { CV21:322/45:5 } \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | $\begin{aligned} & \text { INSTRUCTION } \\ & \text { BOX D032 } \end{aligned}$ |  | IF A PARENT OR GUARDIAN PROVIDED NO SUPPORT (D023 1) SKIP D033 - D034 FOR THAT PARENT OR GUARDIAN |  |  |  |  |
|  | D033 | D033 :408/ 17 : 1 | Did you (or your parents/guardians/mother/female guardian/father/male guardian) use college prepayment or State-sponsored savings plans to pay for your 1992-93 school year expenses? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 2, D, R = SKIP TO DX34 | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | S | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D037 | D037:409/33:5 | How much money have or will you receive in loans from other relatives or friends (including your spouse's parents) to help pay for your 199293 school expenses? <br> [NOTE ON TEXT SUBSTITUTIONS: <br> Text substitute the phrase "including your spouse's parents" if D001=1 or 3.] | $\begin{array}{\|l} \hline 0-10000 \\ 10001-99990 \\ \\ \text { D, R } \end{array}$ |  | P | FLAG FOR PROBE IF > \$10,000 AT PUBLIC SCHOOL $(\mathbf{S C T L}=\mathbf{1})$ $\$ 20,000$ AT PRIVATE SCHOOL $(\mathbf{S C T L}=\mathbf{2})$ |
|  | DJ37 | DJ37 :409/38: 1 | INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT BORROWED \$[D037] FROM FRIENDS AND RELATIVES TO HELP PAY FOR SCHOOL EXPENSES. | $1=$ YES, THAT'S CORRECT <br> 2=NO, THAT'S WRONG |  |  |  |
| $\begin{aligned} & \square \\ & \dot{8} \end{aligned}$ | Timestamp | $\begin{aligned} & \text { TV22 :322/ } 50: 8 \\ & \text { CV22:322/ } 58: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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## SECTION E: EMPLOYMENT

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EXX1 | EXX1 :409/39 : 1 | Now I would like some information on your recent employment. Did you work for pay at any time between January 1, 1992 and June 30, 1992? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
|  | E001 | E001:409/40 : 1 | Did you have a job for pay at any time between July 1, 1992 and June 30, 1993? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| $$ | E01X | These will have Y or N answers: <br> E1a :409/41: 1 <br> E1b :409/42: 1 <br> E1c :409/43: 1 <br> Grid control variable: <br> E01X :409/44: 1 | Between July 1, 1992 and June 30, 1993, did you participate in... | 1=an apprenticeship program? <br> $2=$ a cooperative education program? <br> $3=$ an internship/practicum program? <br> YES/NO FOR EACH ITEM IN A GRID FORMAT |  | P |  |
|  | E01Y | E01Y :409/ 45 : 1 | During the 1992-93 school year, did you look for a job, and if a job was offered, were you available to accept it? | ```1=YES, OFFERED AND AVAILABLE 2=YES, OFFERED BUT NOT AVAILABLE 3=DID NOT LOOK FOR A JOB 4=LOOKED FOR A JOB, BUT NOT OFFERED ONE D,R``` | IF E001=2,D,R, SKIP TO INSTRUCTION BOX F001 | P |  |
|  | Timestamp | $\begin{aligned} & \text { TV26:323/ } 22: 8 \\ & \text { CV26:323/30: } 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{1} \\ & \dot{0} \end{aligned}$ | E002 | E002 :412/51: 1 | What was your job between July 1, 1992 and June 30, 1993? If you held more than one job during this time, give me the job you held the longest. <br> INTERVIEWER: <br> FOR THIS JOB, PLEASE ENTER THE OCCUPATION AND INDUSTRY <br> DESCRIPTIVE TEXT. ALSO SELECT THE APPROPRIATE ITEM FROM THE <br> INDUSTRY/OCCUPATION CODE TABLES. <br> What kind of work were you doing? (EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST) <br> In what kind of business or industry was that? (EXAMPLE: TV/RADIO MANUFACTURING, RETAIL STORE, INSURANCE) | $\begin{aligned} & \text { 1=ADD JOB INFO } \\ & \text { D,R } \end{aligned}$ | ASK E002-E011 FOR THE JOB HELD THE LONGEST BETWEEN JULY 1, 1992 AND JUNE 30, 1993. <br> COLLECT ONLY 1 JOB. | P |  |
|  |  | E12s :409/46: 1 <br> E1OC :409/ 47 : 2 <br> E1OT :409/49:70 <br> E1OZ :410/ $39: 50$ <br> E1IC :411/ $9: 2$ <br> EIIT :411/ 11 :70 <br> EIIZ :412/ 1:50 | userexit status code occupation coding occupation verbatim text standard text from the coding dictionary industry coding industry verbatim text standard text from the coding dictionary |  |  |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV27 :323/ } 35: 8 \\ & \text { CV27:323/ } 43: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \nabla \\ & \dot{\omega} \end{aligned}$ | E003 | E003 :412/52 : 1 | What kind of company or organization was that? | 1=PRIVATE -- FOR-PROFIT <br> 2=PRIVATE -- NOT-FOR-PROFIT OR <br> NON-PROFIT <br> 3=LOCAL GOVERNMENT <br> 4=STATE GOVERNMENT <br> 5=FEDERAL GOVERNMENT <br> 6=SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE, OR FARM (NOT INCORPORATED) <br> 7=SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE, OR FARM (INCORPORATED) |  | P |  |
|  | E03a | E03A :412/ 53 : 1 | How closely was the job related to your major or planned area of study at that time? | 1=CLOSELY RELATED <br> 2=SOMEWHAT RELATED <br> 3=NOT RELATED <br> D, R |  | P |  |
|  | E004 | E004:412/54:50 | What (were/are) your most important activities or duties at this job? <br> EXAMPLE: TYPES, KEEPS ACCOUNT BOOKS, FILES, SELLS CARS, FINISHES CONCRETE, OPERATES PRINTING PRESS | VERBATIM ANSWER CODED 85 SIC/SOC CODES | ASK E004 ONLY IF E002= <br> "UNCODEABLE" <br> OTHERWISE, SKIP TO <br> E005 | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \circ \\ & \dot{\phi} \\ & \hline \end{aligned}$ | E005 | E005 :413/ 24 : 2 | In what month and year did (INSERT E002) job start? <br> ENTER MONTH: | 1=JANUARY <br> 2=FEBRUARY <br> 3=MARCH <br> 4=APRIL <br> 5=MAY <br> 6=JUNE <br> 7=JULY <br> 8=AUGUST <br> 9=SEPTEMBER <br> 10=OCTOBER <br> 11=NOVEMBER <br> 12=DECEMBER <br> D, R |  | P |  |
|  | E05a | E05a :413/26:2 | ENTER YEAR: | $\begin{aligned} & 50-93 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  |  |  |
|  | E006 | E006 :413/ 28 : 2 | In what month and year did this job end? (JOB IN QUESTION: E002) <br> ENTER MONTH: | $\begin{aligned} & \text { 1=JANUARY } \\ & \text { 2=FEBRUARY } \\ & \text { 3=MARCH } \\ & \text { 4=APRIL } \\ & \text { 5=MAY } \\ & \text { 6= JUNE } \\ & 7=\text { JULY } \\ & 8=\text { AUGUST } \\ & 9=\text { SEPTEMBER } \\ & 10=\text { OCTOBER } \\ & 11=\text { NOVEMBER } \\ & \text { 12= DECEMBER } \\ & 91=\text { JOB HAS NOT YET ENDED } \\ & \\ & \text { D, R } \end{aligned}$ | 91,D,R = SKIP TO E007 | P |  |

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| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E06a | E06a :413/30 : 2 | ENTER YEAR: | $\begin{aligned} & 19<92-93> \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | ce |  |  |
| EN06 | EN06 :413/32 : 1 | INTERVIEWER: THERE IS AN INCONSISTENCY WITH THE DATA. THE JOB STARTING DATE [E005]/E05a] IS LATER THAN THE JOB ENDING DATE[E006]/[E06a] | ```1=CORRECT THE STARTING AND ENDING DATES 2=CORRECT THE ENDING DATE``` |  |  |  |
| E007 | E007 :413/39 : 2 | Approximately how many hours a week (do/did) you work at this job? <br> (JOB IN QUESTION: E002) | $\begin{aligned} & 1-80 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| INSTRUCTION <br> BOX E008 |  |  |  | IF C052=2,D,or R, THEN SKIP TO E010; OTHERWISE, CONTINUE |  |  |
| E009 | E009 :413/41: 1 | Was this job offered through the College WorkStudy program at SAMPLE SCHOOL? (JOB IN QUESTION: E002) | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |
| E010 | E010 :413/42 : 1 | (Was/Is) this job related to your current major or area of study? <br> (JOB IN QUESTION: E002) | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ |  | P |  |
| E011 | E011 :413/43 : 1 | (Was/Is) this job on or off campus? (JOB IN QUESTION: E002) | 1=ON CAMPUS <br> 2=OFF CAMPUS <br> D, R |  | P |  |
| E012 | E012 :413/44:2 | How many other jobs for pay did you hold at any time between July 1, 1992 and June 30, 1993? | $\begin{aligned} & 0 \\ & 1-15 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |

## STUDENT QUESTIONNAIRE Revised April 14, 19942:25 PM

 Based on NPSAS - Final CATI|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EJ12 | EJ12 :413/46:3 | While you were attending classes, what was the average number of hours you worked per week? | $\begin{aligned} & 0-160 \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  |  |  |
|  | EL12 | EL12 :413/49: 1 | INTERVIEWER: THERE MIGHT BE A DISCREPANCY. THE RESPONDENT MENTIONED THAT THEY WORKED [E007] HOURS PER WEEK AS "(E002)" BUT WORKED ONLY [EJ12] HOURS AT ALL JOBS! | ```1=CHANGE THE NUMBER OF HOURS AT [E002] 2=CHANGE THE AVERAGE NUMBER OF HOURS AT ALL JOBS 3=THE ANSWERS ARE CORRECT, CONTINUE.``` |  |  |  |
| O | E013 | E013:413/50 : 6 | Between July 1, 1992 and June 30, 1993, what was your total income from all jobs? Please include any college work-study and/or assistantships. | $\begin{aligned} & 0-999990 \\ & \text { D, R } \end{aligned}$ | NON-B\&B = SKIP TO BOX F001 AFTER ASKING E013 | P |  |
| o | EX14 | EX14:413/ 56 : 1 | Have you attempted to change jobs, or obtain a job, as a result of degree completion? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | B\&B ONLY $\begin{aligned} & \text { 2, D, R = SKIP TO BOX } \\ & \text { F001 } \end{aligned}$ |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So <br> ur <br> ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $$ | EJ14 | Zero indicates "NO" and positive numbers indicate the order of "YES" answers: <br> e14a :413/57:2 <br> e14b :413/59:2 <br> e14c :413/61:2 <br> e14d :413/ 63 : 2 <br> e14e :413/ $65: 2$ <br> e14f:413/ $67: 2$ <br> e14g:413/69:2 <br> e14h :413/ $71: 2$ <br> e14i :413/73:2 <br> e14j :413/75: 2 <br> e14k :413/77:2 <br> e141:413/79:2 <br> e14m :414/ $1: 2$ <br> e14n:414/3:2 <br> Grid control variables: <br> EC14:414/ $5: 2$ <br> EJ14:414/7:2 | What did you do to try to find a job? | ```CODE ALL THAT APPLY: 1=SENT OUT RESUMES 2=WENT TO CAMPUS JOB PLACEMENT OFFICE 3=LOOKED THROUGH WANT ADS 4=ASKED FRIENDS 5=ASKED FAMILY 6=ASKED PROFESSORS 7=ATTENDED RECRUITING FAIRS 8=DID VOLUNTEER WORK IN FIELD \(9=\) LOOKED AT JOB BOARDS IN UNEMPLOYMENT OFFICE 10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER 11=PLACED WANT AD 12=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY:) \(\mathrm{e}=\) EXIT GRID, ALL DONE``` | B\&B ONLY <br> 91=CONTINUE TO <br> EJ15, OTHERWISE <br> SKIP TO BOX F001 | P |  |
|  | EJ15 | EJ15 :414/ 9 :50 | Specify Other | RECORD VERBATIM ANSWER | B\&B ONLY |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV28 :323/ } 48: 8 \\ & \text { CV28 }: 323 / 56: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

## STUDENT QUESTIONNAIRE

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## SECTION F: EDUCATIONAL EXPECTATIONS/STUDENT CHARACTERISTICS

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Instruction Box } \\ & \text { F001 } \end{aligned}$ |  |  |  | $\frac{\text { B\&B STUDENTS }}{\text { SKIP TO FJ01 }}$ <br> NON-B\&B STUDENTS <br> SKIP TO F010 |  |  |
| $\begin{aligned} & \text { Ø} \\ & ¢ \\ & \infty \end{aligned}$ | FJ01 | These will have Y or N answers: <br> f01a :414/ $68: 1$ <br> f01b :414/ $69: 1$ <br> f01c :414/ $70: 1$ <br> f01d :414/ $71: 1$ <br> f01e :414/ 72 : 1 <br> f01f :414/73: 1 <br> f01g :414/ $74: 1$ <br> f01h :414/75: 1 <br> f01i :414/76: 1 <br> Grid control variable: <br> FJ01:414/77:1 | Now I'm going to ask you some questions about your satisfaction with your undergraduate education at SAMPLE SCHOOL. Please tell me, were you satisfied with... <br> .. the ability of most of the instructors at SAMPLE SCHOOL? <br> .. the classroom buildings, library, and equipment? <br> .. the intellectual life of the school? <br> ... the course curriculum? <br> ... the social life? <br> ... your intellectual growth? <br> ... the education you received, considering the overall cost to attend the school? <br> . the reputation of the school compared to similar postsecondary institutions? <br> .. the security measures taken by the school to <br> ensure the safety of its students? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \end{aligned}$ <br> (YES OR NO RECORDED FOR EACH ITEM) | B\&B ONLY <br> ALL RESPONSES SKIP TO F10A | P |  |
|  | F010 | F010 :414/78: 1 | Please tell me were you satisfied with the security measures taken by SAMPLE SCHOOL to ensure the safety of its students? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | NON-B\&B ONLY CONTINUE TO F10A | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | F10A | F10A :414/ 79 : 1 | How of often were you concerned for your personal safety at SAMPLE SCHOOL. Were you... | $1=$ never concerned <br> $2=$ sometimes concerned, or <br> $3=$ often concerned for your safety? <br> D, R | B\&B STUDENTS CONTINUE TO FJ11 <br> NON-B\&B STUDENTS IF A014=6,7,8,92 THEN SKIP TO FX19 <br> IF A014■6,7,8,92 <br> THEN SKIP TO F047 | P |  |
|  | Timestamp | $\begin{aligned} & \text { TV31:324/7:8 } \\ & \text { CV31:324/15:5 } \\ & \hline \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | FJ11 | FJ11 :414/80 : 1 | The next few questions are about the services that you might have used while attending SAMPLE SCHOOL. <br> INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT. | 1=ENTER THE USEREXIT |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{1}{\circ} \\ & \hline 0 \end{aligned}$ | F011 | Ever used? <br> f11a :415/ 1: 1 <br> f11b :415/ $2: 1$ <br> f11c:415/ $3: 1$ <br> f11d :415/ $4: 1$ <br> f11e:415/5:1 <br> f11f:415/ 6:1 <br> f11g :415/ $7: 1$ <br> satisfaction rating: <br> f12a :415/ $8: 1$ <br> f12b :415/ $9: 1$ <br> f12c :415/ $10: 1$ <br> f12d :415/ $11: 1$ <br> f12e :415/ 12 : 1 <br> f12f :415/ $13: 1$ <br> f12g :415/ 14 : 1 <br> Used in 1992-93?: <br> f13a :415/ 15 : 1 <br> f13b :415/ $16: 1$ <br> f13c :415/ $17: 1$ <br> f13d :415/ $18: 1$ <br> f13e :415/ 19 : 1 <br> f13f:415/ $20: 1$ <br> f13g :415/ $21: 1$ | As I read the following list of services, please tell me whether you ever used the service at SAMPLE SCHOOL: <br> ... personal counseling services? <br> ... academic counseling services? <br> ... financial aid counseling services? <br> ... career or job counseling services? <br> ... job placement services? <br> ... cultural, music, art, and/or drama facilities? <br> ... sports and recreation facilities? <br> FOR EACH SERVICE USED: <br> Were you satisfied with the (INSERT TYPE OF SERVICE)? <br> FOR EACH SERVICE USED: <br> Did you use the (INSERT SERVICE) during the 1992-93 year? | 1=USED <br> 2=DID NOT USE <br> D,R <br> 1=YES, SATISFIED <br> 2=NO, NOT SATISFIED <br> D,R <br> 1=YES, USED DURING THE 1992-93 YEAR <br> 2=NO, DID NOT USE DURING THE 1992-93 <br> YEAR <br> D,R | B\&B ONLY | P |  |
|  | Timestamp | $\begin{aligned} & \text { TV32 :324/ } 20: 8 \\ & \text { CV32 :324/ } 28: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\rightharpoonup} \\ & \stackrel{\rightharpoonup}{N} \end{aligned}$ | F020 <br> (FJ19_UXT) | If taken or plan to take: f20a :416/ 44 : 2 <br> (GRE - month) f20b :416/ $46: 2$ <br> (NTE - month) f20c :416/ $48: 2$ <br> (MAT - month) f20d :416/ $50: 2$ <br> (DAT - month) f20e :416/ $52: 2$ <br> (GMAT - month) f20f :416/ $54: 2$ <br> (LSAT - month) f20g :416/ $56: 2$ <br> (MCAT - month) f20h :416/ $58: 2$ <br> (STE - month) <br> f20i :416/ $60: 2$ <br> (OTHER - month) <br> f20j :416/ $62: 2$ <br> (GRE - year) <br> f20k:416/ $64: 2$ <br> (NTE - year) <br> f201 :416/ 66:2 <br> (MAT - year) <br> f20m :416/ $68: 2$ <br> (DAT - year) <br> f20n :416/ $70: 2$ <br> (GMAT - year) <br> f20o :416/ $72: 2$ <br> (LSAT - year) <br> f20p :416/ $74: 2$ <br> (MCAT - year) <br> f20q :416/ $76: 2$ <br> (STE - year) <br> f20r :416/ $78: 2$ <br> (OTHER - year) | In what month and year (did you/do you plan to) take the (GRE/NTE/MAT/DAT/GMAT/LSAT/MCAT/M CATWT/STE/OTHER TEST)? | 1-12 $=$ MONTH (JANUARY - DECEMBER) 50-94 = YEAR <br> D, R <br> NOTES ON TEXT SUBSTITUTIONS: <br> READ "DID YOU" WHEN F019 = 1, AND <br> "DO YOU PLAN" WHEN F019 = 3 | ASK ONLY FOR TESTS WHICH = 1 OR 3 IN F019 <br> THEN EXCEPT FOR THE GRE, ASK F021 FOR EACH TEST THAT $=1$ IN F019. | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\partial} \\ & \stackrel{\rightharpoonup}{\omega} \end{aligned}$ | $\begin{aligned} & \hline \text { F021 } \\ & \text { (FJ19_UXT) } \end{aligned}$ | If taken: <br> f21b :417/ $12: 4$ <br> (NTE - score) <br> f21c :417/ 16:4 <br> (MAT - score) <br> f21d :417/ $20: 4$ <br> (DAT - score) <br> f21e :417/ 24 : 4 <br> (GMAT - score) <br> f21f :417/28: 4 <br> (LSAT - score) <br> f21g :417/ $32: 4$ <br> (MCAT - score) mcat :417/ $36: 1$ <br> (mcat writing test) <br> f21h :417/ $37: 4$ <br> (STE - score) <br> f21i :417/ $41: 4$ <br> (OTHER - score) | What was your total or composite score on the (NTE/MAT/DAT/GMAT/LSAT/MCAT/STE/M CATWT/OTHER TEST)? | SCORE: <br> (4 columns) <br> D, R | ASK ONLY FOR TESTS WHICH $=1 \mathrm{IN}$ F019. DO NOT ASK FOR THE GRE. <br> IF GRE IN F019=1, CONTINUE TO FX21 AFTER ASKING F021; OTHERWISE, SKIP TO F047. | P |  |
|  | FX21 <br> (FJ19_UXT) | f21v: 416/ $80: 4$ <br> (GRE - verbal score) <br> f21m :417/ 4: 4 <br> (GRE - analytical score) <br> f21q :417/ 8:4 <br> (GRE - quantitative score) | What was your score on the... <br> ...verbal component of the GRE? <br> ...analytical component of the GRE? <br> ...quantitative component of the GRE? | ENTER RESPONDENT SCORE FOR EACH COMPONENT: <br> VERBAL: <br> ANALYTICAL: <br> QUANTITATIVE: <br> D,R |  | P | $\begin{array}{r} \text { EACH SCORE } \\ \text { MUST BE } \\ \text { BETWEEN 200-800 } \end{array}$ |
|  | Timestamp | $\begin{aligned} & \text { TV33:324/ } 33: 8 \\ & \text { CV33:324/ } 41: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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| $\begin{aligned} & \stackrel{\rightharpoonup}{\nabla} \\ & \stackrel{\rightharpoonup}{+} \end{aligned}$ | F047 | F047 :417/ 55 : 1 | What is the highest level of education you expect to complete at SAMPLE SCHOOL? | 1=NO DEGREE OR CERTIFICATE, PLAN TO TRANSFER <br> 2=NO DEGREE OR CERTIFICATE, OTHER <br> 3=CERTIFICATE, LICENSE <br> 4=ASSOCIATE'S DEGREE <br> 5=BACHELOR'S DEGREE (4-5 YEAR DEGREE) <br> 6=MASTER'S DEGREE OR EQUIVALENT <br> 7=DOCTORATE (EXAMPLE: PhD., EdD.) <br> $8=$ FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) $\mathrm{D}, \mathrm{R}$ | ASK ALL Rs | P |  |
|  | F048 | F048 :417/ 56 : 1 | What is the highest level of education you ever expect to complete? | 1=CERTIFICATE OR OTHER FORMAL AWARD FOR VOCATIONAL PROGRAMS <br> 2=ASSOCIATE'S DEGREE <br> 3=BACHELOR'S DEGREE (4-5 YEAR DEGREE) <br> 4=MASTER'S DEGREE OR EQUIVALENT <br> 5=DOCTORATE (EXAMPLE: PhD., EdD.) <br> 6=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) <br> D, R | ASK ALL Rs | P | $\begin{array}{r} \text { LEVEL OF } \\ \text { EDUCATION } \\ \text { CANOT BE LESS } \\ \text { THAN INDICATED } \\ \text { AT F04 } \end{array}$ |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\rightharpoonup} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | F049 | F049 :418/58 : 1 | For the next 12 months do you plan to be... <br> (ANY ASSISTANTSHIPS AND COLLEGE WORK STUDY SHOULD BE COUNTED AS WORKING) | $1=$ enrolled in school only <br> $2=$ working at a job only <br> $3=$ both working and attending school <br> $4=$ or something else? <br> D, R <br> (IF "SOMETHING ELSE" INCLUDES TRAVELLING AND NO ENROLLMENT, THEN IT MIGHT BE CODED AS A " 2 " IF YOU DETERMINE THAT THE RESPONDENT WILL ALSO BE WORKING WHILE TRAVELLING) | ASK ALL Rs <br> NON-B\&B <br> STUDENTS: <br> $1,2,4, \mathrm{D}, \mathrm{R}=$ SKIP TO SECTION G <br> 3 = CONTINUE WITH <br> FX49 <br> B\&B STUDENTS: <br> 1=SKIP TO F050 <br> 2=SKIP TO F083 <br> 3=CONTINUE WITH <br> FX49 <br> 4, D, OR R = SKIP TO <br> F087, UNLESS F048 = <br> 03 --> THEN SKIP TO <br> F083 | P |  |
|  | FX49 | FX49 :418/ 59 : 1 | Do you see yourself primarily as ... | $1=\mathrm{a}$ full-time student going to work $2=$ a part-time student going to work $3=$ a full-time worker going to school $4=$ a part-time worker going to school <br> D, R | ASK ALL Rs, IF F049 = 3 <br> NON-B\&B STUDENTS SKIP TO SECTION G AFTER FX49 <br> B\&B-CONTINUE <br> WITH F050 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\rightharpoonup}{\stackrel{\rightharpoonup}{0}}$ | FJ50 | F050:418/60:2 |  | OTHER CERTIFICATES/LICENSES |  |  |  |
|  |  |  |  | 11-DAYCARE CENTER OPERATOR |  |  |  |
|  |  |  |  | LICENSE |  |  |  |
|  |  |  |  | 12=FOOD SERVICE LICENSE $13=H A M$ RADIO OPERATOR LICENSE |  |  |  |
|  |  |  |  | 14=MACHINE OPERATOR LICENSE |  |  |  |
|  |  |  |  | 15=MECHANIC'S LICENSE |  |  |  |
|  |  |  |  | (AUTOMOBILE, MACHINERY) |  |  |  |
|  |  |  |  | 16=MEDICAL/DENTAL TECHNICIAN CERTIFICATE |  |  |  |
|  |  |  |  | 17 PILOT LICENSE |  |  |  |
|  |  |  |  | 18-PROTECTIVE SERVICES LICENSE 19-REAL ESTATE LICENSE |  |  |  |
|  |  |  |  | $20=$ SCIENCE (LAB) TECHNICIAN |  |  |  |
|  |  |  |  | CERTIFICATE |  |  |  |
|  |  |  |  | 21 VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) |  |  |  |
|  |  |  |  | $22=$ VETERINARY ASSISTANT |  |  |  |
|  |  |  |  | CERTIFICATE |  |  |  |
|  |  |  |  | OTHER |  |  |  |
|  |  |  |  | 23=OTHER DEGREE, LICENSE OR CERTIFICATION |  |  |  |
|  |  |  |  | 24=NON-DEGREE PROGRAM |  |  |  |
|  |  |  |  | p=PREVIOUS SCREEN |  |  |  |
|  |  |  |  | D, R |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\stackrel{ }{\circ}} \\ & \stackrel{1}{\circ} \end{aligned}$ | F053 | F053 :418/ 62 : 2 | In what year did you first contact any graduate or professional school for admission information? | $\begin{aligned} & 85-89 \\ & 90-93 \\ & 00=\text { HAVEN'T YET } \\ & \text { D, R } \end{aligned}$ | B\&B ONLY <br> $00=$ SKIP TO F083 $\qquad$ <br> PLEASE NOTE: <br> The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was: <br> $00=$ SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1. | P |  |
|  | F055 | F055 :418/ 65 : 2 | In what month and year did you first apply to a graduate or professional school? <br> MONTH: | 1=JANUARY <br> 2=FEBRUARY <br> 3=MARCH <br> 4=APRIL <br> 5=MAY <br> 6=JUNE <br> 7=JULY <br> 8=AUGUST <br> 9=SEPTEMBER <br> 10=OCTOBER <br> 11=NOVEMBER <br> 12=DECEMBER <br> $00=$ HAVEN'T YET <br> D, R | B\&B ONLY $00=\text { SKIP TO F056 }$ | P | CAN NOT BE BEFORE DATE IN F053 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\stackrel{\rightharpoonup}{\stackrel{ }{N}}}{\stackrel{\rightharpoonup}{N}}$ | F262 <br> (Part of <br> FJ57_UXT) | F262 :420/ 71 : 2 | YEAR: | 19<92-97> <br> D, R | B\&B ONLY | P |  |
|  | F063 <br> (Part of <br> FJ57_UXT) | F063 :420/ 73 : 1 | Did you apply for financial aid at [SCHOOL NAME FROM FJ57] for your graduate or professional studies? Please include research and teaching assistantships. | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> IF F063=2,D,R AND <br> F056>1 THEN SKIP TO <br> FJ65 <br> IF F063=2,D,R AND <br> F056=1 AND F061=1, <br> THEN SKIP TO <br> INSTRUCTION BOX <br> F80A; OTHERWISE, IF <br> F063=2,D,R AND <br> F056=1 AND F061 $\square 1$, <br> SKIP TO F083 IF <br> F049=3 OR F087 IF <br> F049=1 <br> 1=CONTINUE | P |  |
|  | F064 <br> (Part of <br> FJ57_UXT) | F064:420/ 74 : 1 | Have you been awarded or offered financial aid at [SCHOOL NAME FROM FJ57]? <br> Please include research and teaching assistantships. | $\begin{aligned} & \text { 1=YES } \\ & \text { 2=NO } \\ & 3=\text { HAVEN'T HEARD YET/DON'T KNOW } \\ & \text { R } \end{aligned}$ | B\&B ONLY <br> IF F056>1, THEN CONTINUE TO FJ65 <br> IF F056=1 AND F061=1, SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F056=1 AND F061 $\square 1$, SKIP TO F083 IF F049=3 OR F087 IF F049=1 | P |  |
|  |  |  |  |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { FJ65 } \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | $\begin{aligned} & \hline \text { FI65:420/ } 75: 6 \\ & \text { (IPEDS code) } \\ & \text { F065:421/ } 28: 50 \\ & \text { (school name) } \end{aligned}$ | What was your second choice graduate or professional school? |  | B\&B ONLY <br> CONDUCT IPEDS CODING OF THIS SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F65A | P |  |
| $\underset{\stackrel{\rightharpoonup}{\stackrel{\rightharpoonup}{\omega}}}{\stackrel{\rightharpoonup}{\rightharpoonup}}$ | $\begin{aligned} & \text { F65A, part } 1 \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | F65L : 421/ 1:2 | [SCHOOL NAME FROM FJ65] is best described as: | 1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE <br> 4=SOME OTHER TYPE OF SCHOOL | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { F65A, part } 2 \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | F66c :421/ $3: 2$ | [SCHOOL NAME from FJ65] is best described as: | $\begin{aligned} & \text { 1=A PUBLIC SCHOOL } \\ & \text { 2=A PRIVATE, NONPROFIT OR NOT-FOR- } \\ & \text { PROFIT SCHOOL } \\ & \text { 3=A PROPRIETARY OR PRIVATE, FOR- } \\ & \text { PROFIT SCHOOL } \end{aligned}$ | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { F65A, part } 3 \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | F66d :421/ $5: 1$ | Does [SCHOOL NAME from FJ65] have a meal plan? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | B\&B ONLY | P |  |
|  | F65A, part 4 <br> (Part of FJ57_UXT) | F65a :421/ 78 :30 <br> F65b :422/ $28: 30$ <br> F66a :421/ 8 :20 <br> F66b :421/ $6: 2$ <br> F65c :422/ $58: 5$ | ```Address of [SCHOOL NAME from FJ65]: STREET ADDRESS LINE } STREET ADDRESS LINE 2 CITY STATE ZIP``` | $\begin{aligned} & \text { street address lines }=30 \text { chars apiece } \\ & \text { city }=20 \text { chars } \\ & \text { state }=2 \text { chars } \\ & \text { zip }=5 \text { chars } \end{aligned}$ | B\&B ONLY | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\underset{\rightharpoonup}{\perp}}{\stackrel{\rightharpoonup}{\perp}}$ | F067 <br> (Part of <br> FJ57_UXT) | F067 :422/ 63 : 1 | Were you accepted by (INSERT SCHOOL NAME FROM FJ65)? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\text { NO } \\ 3=\mathrm{HAVEN} \text { 'T HEARD YET\DON'T KNOW } \end{array} \\ & \mathrm{R} \end{aligned}$ | B\&B ONLY <br> IF F067=2,R AND F056>2, THEN SKIP TO F073; <br> IF F067=2,R AND F056 $\ngtr 2$ AND F061 $\square 1$, SKIP TO F083 IF F049=3 OR F087 IF F049=1 <br> OTHERWISE, IF F067=2,R AND F056 ${ }^{2} 2$ AND F061 $=1$, THEN SKIP TO INSTRUCTION BOX F80A <br> 1,3=CONTINUE | P |  |
|  | $\begin{aligned} & \text { F069 } \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \\ & \hline \end{aligned}$ | F069:422/ 64 : 1 | Will you be attending (INSERT SCHOOL NAME FROM FJ65) for graduate or professional school? | 1=YES OR YES, IF ACCEPTED $2=\mathrm{NO}$ <br> D, R | B\&B ONLY <br> 2, D, R = SKIP TO F071 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\Gamma}{\stackrel{\rightharpoonup}{v}}$ | F070 <br> (Part of <br> FJ57_UXT) | F070 :422/ 65 : 2 | In what month and year did you or will you be starting graduate or professional school? <br> MONTH: | 1=JANUARY <br> 2=FEBRUARY <br> $3=\mathrm{MARCH}$ <br> 4=APRIL <br> 5=MAY <br> 6=JUNE <br> 7=JULY <br> 8=AUGUST <br> 9=SEPTEMBER <br> 10=OCTOBER <br> 11=NOVEMBER <br> $12=$ DECEMBER <br> D, R | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { F270 } \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \\ & \hline \end{aligned}$ | F270 :422/ 67 : 2 | YEAR: | 19<92-97> <br> D, R | B\&B ONLY | P |  |
|  | F071 <br> (Part of <br> FJ57_UXT) | F071 :422/ 69 : 1 | Did you apply for financial aid at (INSERT SCHOOL NAME FROM FJ65) for your graduate or professional studies? Please include research and teaching assistantships. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> IF F071=2,D,R AND F056>2, THEN SKIP TO F073; <br> OTHERWISE, SKIP TO INSTRUCTION BOX F80A IF F061 OR F069=1; IF F061 $\square 1$ AND F069 $\square 1$, SKIP TO F083 IF F049=3 OR F087 IF F049=1 1=CONTINUE | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Instruction Box F73A <br> (Part of FJ57_UXT) |  |  |  | IF F073 > THE NUMBER OF SCHOOLS RESPONDENT APPLIED TO (F056) RETURN TO F073 <br> OTHERWISE, CONTINUE TO F074 |  |  |
| $\stackrel{\Gamma}{\stackrel{\rightharpoonup}{\rightharpoonup}}$ | F074 <br> (Part of <br> FJ57_UXT) | F074 :418/78: 1 | Do you plan to attend any other graduate or professional school? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> 2,D,R=SKIP TO F083 <br> IF F049=3 OR F087 IF <br> F049=1 <br> 1=CONTINUE TO FJ75 | P |  |
|  | $\begin{aligned} & \text { FJ75 } \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | $\begin{aligned} & \text { FI75:422/ } 71: 6 \\ & \text { (IPEDS code) } \\ & \text { F075:423/24:50 } \\ & \text { (school name) } \end{aligned}$ | What is this other graduate or professional school? | RECORD VERBATIM ANSWER <br> SYSTEM WILL CODE SCHOOL BY IPEDS CODE IF POSSIBLE | B\&B ONLY <br> IF IPEDS CODED DURING THE INTERVIEW, SKIP TO F077 <br> IF NOT IPEDS CODED, CONTINUE TO F076 | P |  |
|  | $\begin{aligned} & \text { F75A, part } 1 \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | F75L :422/77 : 2 | [SCHOOL NAME FROM FJ75] is best described as: | 1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE | B\&B ONLY | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 4=SOME OTHER TYPE OF SCHOOL |  |  |  |
|  | $\begin{aligned} & \text { F75A, part } 2 \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \end{aligned}$ | F76c :422/ 79 : 2 | [SCHOOL NAME from FJ75] is best described as: | ```1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR- PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR- PROFIT SCHOOL``` | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { F75A, part } 3 \\ & \text { (Part of } \\ & \text { FJ57_UXT) } \\ & \hline \end{aligned}$ | F76d:423/1:1 | Does [SCHOOL NAME from FJ75] have a meal plan? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | B\&B ONLY | P |  |
| $\stackrel{\stackrel{\Gamma}{\stackrel{\rightharpoonup}{+}}}{ }$ | F75A, part 4 <br> (Part of <br> FJ57_UXT) | F75a :423/ 74 :30 <br> F75b :424/ 24 :30 <br> F76a :423/ 4 :20 <br> F76b :423/ $2: 2$ <br> F75c :424/ $54: 5$ | ```Address of [SCHOOL NAME from FJ75]: STREET ADDRESS LINE } STREET ADDRESS LINE 2 CITY STATE ZIP``` | $\begin{aligned} & \text { street address lines = } 30 \text { chars apiece } \\ & \text { city }=20 \text { chars } \\ & \text { state }=2 \text { chars } \\ & \text { zip }=5 \text { chars } \end{aligned}$ | B\&B ONLY | P |  |
|  | F077 <br> (Part of FJ57_UXT) | F077 :424/ 59 : 2 | In what month and year did you or will you be starting? <br> MONTH: | 1=JANUARY <br> 2=FEBRUARY <br> 3=MARCH <br> 4=APRIL <br> 5=MAY <br> 6=JUNE <br> 7=JULY <br> 8=AUGUST <br> 9=SEPTEMBER <br> 10=OCTOBER <br> 11=NOVEMBER <br> 12=DECEMBER <br> D, R | B\&B ONLY | P |  |
|  | $\begin{array}{\|l} \hline \text { F277 } \\ \text { (Part of } \\ \text { FJ57_UXT) } \\ \hline \end{array}$ | F277 :424/ 61 : 2 | YEAR: | $\begin{aligned} & 19<92-97> \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY | P |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{1}{N} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | $\begin{aligned} & \text { F081 } \\ & \text { (F081, F281) } \end{aligned}$ | Grid control variables: <br> F081:427/ 79 : 2 <br> F281:427/ 79 : 2 <br> Zero indicates "NO" and positive numbers indicate the order of <br> "YES" answers: <br> Screen 1 of 2: <br> f81a :427/ $29: 2$ <br> f81b :427/ $31: 2$ <br> f81c :427/33:2 <br> f81d :427/ 35 : 2 <br> f81e :427/37:2 <br> f81f: 427/ $39: 2$ <br> f81g :427/41:2 <br> f81h :427/ $43: 2$ <br> f81i :427/ $45: 2$ <br> f81j :427/ 47 : 2 <br> f81k :427/ 49 : 2 | Why did you select (SCHOOL NAME) for your graduate or professional studies? <br> NOTES ON TEXT SUBSTITUTION: <br> SUBSTITUTE THE SCHOOL NAME FROM: <br> 1. F057, WHEN F061=1 <br> 2. F065, WHEN F069=1 <br> 3. F075, WHEN F074=1 | ```CODE ALL THAT APPLY: COSTS 1=SHORTER TIME PERIOD TO FINISH THE COURSE 2=OBTAINED FINANCIAL AID NEEDED AT THE SCHOOL 3=BETTER CHANCE TO GET JOB AT THE SCHOOL 4=COSTS OTHER THAN TUITION ARE LESS 5=TUITION COSTS ARE LESS 6=OTHER COST RELATED REASON INFLUENCE OR RECOMMENDATION 7=PARTICULAR PROFESSOR TEACHES HERE \(8=\) FRIENDS/SPOUSE ATTEND THIS SCHOOL 9=PARENTS/GUARDIANS ATTENDED THE SCHOOL 10=PARENTS/GUARDIANS WANTED ME TO ATTEND THE SCHOOL 11=OTHER INFLUENCE RELATED REASON n=NEXT SCREEN e=EXIT GRID, ALL DONE``` | B\&B ONLY <br> CONTINUE TO F082 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{1}{N} \\ & \stackrel{N}{N} \end{aligned}$ | F082 | Grid control variable: <br> F082:428/ 22 : 2 <br> Zero indicates "NO" and positive numbers indicate the order of <br> "YES" answers: <br> f82a :428/ $2: 2$ <br> f82b :428/ $4: 2$ <br> f82c:428/ $6: 2$ <br> f82d :428/ $8: 2$ <br> f82e: :428/ $10: 2$ <br> f82f:428/ $12: 2$ <br> f82g :428/ $14: 2$ <br> f82h :428/ $16: 2$ <br> f82i :428/ $18: 2$ | What were the important factors in your decision to enter graduate school? | ```CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=AN ADVANCED DEGREE IS NECESSARY TO OBTAIN CAREER GOAL 2=UNDECIDED ABOUT CAREER 3=TO EXPAND KNOWLEDGE IN FIELD OF STUDY 4=PARENTS/FAMILY WANTED ME TO GO 5=OTHER PERSON (NON-FAMILY) ENCOURAGED ME TO GO 6=ENJOY SCHOOL AND WANT TO CONTINUE 7=EASIER FOR YOU TO ATTEND NOW THAN LATER IN LIFE 8=PARENTS WOULD HELP PAY 91=SOME OTHER REASON e=EXIT GRID, ALL DONE``` | B\&B ONLY <br> SKIP TO F087 IF <br> F049=1; OTHERWISE, <br> CONTINUE TO F083 | P |  |
|  | Timestamp | TV38:325/ $18: 8$ CV38:325/26:5 | cumulative time cumulative question count |  |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \\ & \hline \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | F083 | F083 :428/ 24 : 1 | During the next 12 months, do you plan to work full time or part-time? | 1=FULL-TIME <br> 2=PART-TIME <br> 3=NEITHER <br> D, R | B\&B ONLY $\begin{aligned} & \text { IF 3,D,R = SKIP TO } \\ & \text { F087 } \end{aligned}$ | P |  |
|  | F084 | F084 :428/ 25 : 1 | In the next 12 months, do you expect your job (or the job you plan to have) to be related to your most recent program of study? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | B\&B ONLY | P |  |
| $\xrightarrow[\square]{\square}$ | F085 | F085 :428/ 26 : 1 | Do you have a firm job offer? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | B\&B ONLY <br> 1=SKIP TO F086 | P |  |
| $\omega$ | FX86 | FX86 :428/ 27 : 1 | Are you looking for work? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | 2, D, R = SKIP TO F087 |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | F286 | F286 :428/71:50 | Specify Other | RECORD VERBATIM RESPONSE |  |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV39:325/31:8} \\ & \text { CV39 } 325 / 39: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | F087 | F087 :429/42 : 1 | Do you have a teaching certificate, or are you eligible to teach? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> 2, D, R = SKIP TO <br> INSTRUCTION BOX <br> F095 | P |  |
| $\begin{aligned} & \underset{\sim}{\sim} \\ & \stackrel{\rightharpoonup}{\sim} \end{aligned}$ | F088 <br> (F288,F388) | Grid control variables: <br> F088:429/ 80 : 3 <br> F288:429/ 80 : 3 <br> F388:429/ 80 : 3 <br> These will have Y or N answers: <br> Screen 1 of 3: <br> u88a :429/ 43 : 1 <br> u88b :429/ 44 : 1 <br> u88c :429/45: 1 <br> u88d :429/ $46: 1$ <br> u88e :429/47: 1 <br> u88f :429/48: 1 <br> u88g :429/ $49: 1$ <br> u88h :429/ 50 : 1 <br> u88i :429/51: 1 <br> u88j :429/ $52: 1$ <br> u88k :429/53: 1 | In what fields are you certified or eligible to teach? | COLLECT UP TO 6 FIELDS: <br> 1=NONE <br> 2=GENERAL ELEMENTARY <br> 3=ART/FINE ARTS/PERFORMING ARTS <br> 4=BASIC SKILLS/REMEDIAL EDUCATION <br> 5=BILINGUAL EDUCATION <br> 6=ENGLISH AS A SECOND LANGUAGE (ESL) <br> 7=BIOLOGICAL OR LIFE SCIENCE <br> $8=$ BUSINESS <br> 9=COMPUTER SCIENCE <br> 10=ENGLISH LANGUAGE ARTS <br> 11=FOREIGN LANGUAGES <br> n=NEXT SCREEN <br> e=EXIT GRID, ALL DONE | B\&B ONLY <br> 1-35 SKIP TO F089 <br> 36=CONTINUE TO <br> F488 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \stackrel{1}{N} \end{aligned}$ | F288 | Screen 2 of 3: u881:429/54: 1 u88m :429/55: 5 u88n :429/ 56 : 1 u88o :429/ 57 : 1 u88p :429/ 58 : 1 u88q :429/ $59: 1$ u88r :429/60: 1 u88s :429/61: 1 u88t :429/ $62: 1$ u88u :429/ $63: 1$ u88v :429/ 64 : 1 |  | 12=GIFTED \& TALENTED <br> 13=HEALTH <br> 14-HOME ECONOMICS <br> 15=INDUSTRIAL ARTS <br> (TRADE/INDUSTRY) <br> 16=MATHEMATICS <br> 17=MUSIC <br> PHYSICAL SCIENCES <br> 18=GENERAL SCIENCES <br> 19=CHEMISTRY <br> 20=GEOLOGY/EARTH SCIENCE <br> 21=PHYSICS <br> 22=OTHER PHYSICAL SCIENCES <br> $\mathrm{p}=$ PREVIOUS SCREEN <br> $\mathrm{n}=$ NEXT SCREEN <br> $\mathrm{e}=$ EXIT GRID, ALL DONE | B\&B ONLY |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \stackrel{\rightharpoonup}{v} \end{aligned}$ | F388 | Screen 3 of 3: u88w :429/ 65 : 1 u88x :429/ 66 : 1 u88y :429/ 67 : 1 u88z :429/ 68 : 1 v88a :429/ 69 : 1 v88b :429/ 70 : 1 v88c :429/ 71 : 1 v88d :429/ 72 : 1 v88e :429/ 73 : 1 v88f :429/ 74 : 1 v88g :429/ 75 : 1 v88h :429/ 76 : 1 v88i :429/ 77 : 1 v88j :429/78: 7 |  | ```23=PHYSICAL EDUCATION 24=PRE-ELEMENTARY EDUCATION \(25=\) READING 26=RELIGION/PHILOSOPHY 27=SOCIAL SCIENCES/STUDIES SPECIAL EDUCATION 28=MENTALLY RETARDED 29=HEARING IMPAIRED, DEAF \(30=\) SPEECH IMPAIRED 31=SERIOUSLY EMOTIONALLY DISTURBED 32=SPECIFIC LEARNING DISABILITY 33=GENERAL CERTIFICATE (NO SPECIFIC CONDITION) 34=OTHER SPECIAL EDUCATION 35=VOCATIONAL EDUCATION (OTHER THAN BUSINESS, HOME ECONOMICS, OR INDUSTRIAL ARTS) 36=OTHER FIELD (INCLUDING GENERAL SECONDARY CERTIFICATE) p=PREVIOUS SCREEN e=EXIT GRID, ALL DONE``` | B\&B ONLY |  |  |
|  | F488 | F488 :430/ 4 :50 | SPECIFY OTHER | RECORD VERBATIM ANSWER | B\&B ONLY |  |  |
|  | Timestamp | TV40 :325/44:8 CV40 :325/ 52 : 5 | cumulative time cumulative question count |  |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ָ} \\ & \stackrel{\rightharpoonup}{N} \\ & \hline \end{aligned}$ | F089 | Grid control variable: F089:430/ 73 : 2 <br> These will have Y or N answers: <br> f89a :430/ $54: 1$ <br> f89b :430/ 55 : 1 <br> f89c :430/ 56 : 1 <br> f89d :430/ 57 : 1 <br> f89e :430/58: 1 <br> f89f: :430/ $59: 1$ <br> f89g :430/ $60: 1$ <br> f89h :430/ $61: 1$ <br> f89i :430/ 62 : 1 <br> f89j :430/ $63: 1$ <br> f89k :430/ 64 : 1 <br> f891 :430/ 65 : 1 <br> f89m :430/ 66 : 1 <br> f89n :430/ 67 : 1 <br> f890 : 430/ $68: 1$ <br> f89p :430/ $69: 1$ <br> f89q :430/ $70: 1$ <br> f89r :430/71:1 <br> f89s :430/ 72 : 1 | At what levels are you certified or eligible to teach? | CODE ALL THAT APPLY: <br> 1=PRE-SCHOOL <br> 2=KINDERGARTEN <br> 3=FIRST GRADE <br> 4=SECOND GRADE <br> 5=THIRD GRADE <br> 6=FOURTH GRADE <br> 7=FIFTH GRADE <br> $8=$ SIXTH GRADE <br> 9=SEVENTH GRADE <br> 10=EIGHTH GRADE <br> 11=NINTH GRADE <br> 12=TENTH GRADE <br> 13=ELEVENTH GRADE <br> 14=TWELFTH GRADE <br> 15=SPECIAL EDUCATION <br> 16=BILINGUAL <br> 17=ADMINISTRATIVE <br> 18=COUNSELING <br> 91=OTHER (SPECIFY:) <br> e=EXIT GRID, ALL DONE | B\&B ONLY $\begin{aligned} & 1-18=\text { SKIP TO F090 } \\ & 91=\text { CONTINUE TO } \\ & \text { F389 } \end{aligned}$ | P |  |
|  | F389 | F389:430/75:50 | SPECIFY: | RECORD VERBATIM ANSWER | B\&B ONLY |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV41 :325/ } 57: 8 \\ & \text { CV41:325/ } 65: 5 \\ & \hline \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | F090 | F090 :431/45: 1 | Do you expect to teach during the 1993-94 academic year? | ```1=YES, CURRENTLY TEACHING 2=YES, EXPECT TO TEACH 3=NO D, R``` | $\begin{aligned} & \text { B\&B ONLY } \\ & \text { 2,D,R = SKIP TO } \\ & \text { INSTRUCTION BOX } \\ & \text { F095 } \end{aligned}$ | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \stackrel{\rightharpoonup}{\bullet} \end{aligned}$ | F091 | F091 :431/ 46 : 2 | How many applications for teaching positions did you submit? | $\begin{aligned} & 0 \\ & 1-90 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> 1-90, D = CONTINUE <br> TO F093 $\begin{aligned} & 0=\text { SKIP TO } \\ & \text { INSTRUCTION BOX } \end{aligned}$ F095 | P |  |
|  | F093 | F093 :431/48 : 1 | Have you been offered a teaching position? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY <br> 2, D, R = SKIP TO <br> INSTRUCTION BOX <br> F095 | P |  |
|  | F094 | F094:431/49: 1 | Have you accepted a teaching position? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | B\&B ONLY | P |  |
|  | INSTRUCTION <br> BOX F095 |  |  |  | IF F049=2 AND F083 = 1, CONTINUE TO F096; <br> IF F049=1, SKIP TO INSTRUCTION BOX F123; <br> OTHERWISE, SKIP TO FJ97 |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | $\begin{aligned} & \text { TV42 :325/ } 70: 8 \\ & \text { CV42 } 325 / 78: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\stackrel{\rightharpoonup}{\stackrel{\rightharpoonup}{\omega}}$ | FJ97 | Grid control variable: FJ97 :432/ 24 : 2 <br> Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f97a :431/ $76: 2$ f97b :431/ $78: 2$ f97c :431/ $80: 2$ f97d :432/ $2: 2$ f97e :432/ $4: 2$ f97f:432/ $6: 2$ f97g :432/ $8: 2$ f97h :432/ $10: 2$ f97i :432/ 12 : 2 f97j :432/ 14 : 2 f97k :432/ 16 : 2 f971: 432/ $18: 2$ f97m :432/ $20: 2$ | What factors were important to you in determining the kind of work you plan to be doing in the future? | ```CODE ALL THAT APPLY -- DO NOT READ ANSWER 1=PREVIOUS EXPERIENCE IN THE AREA 2=GOOD INCOME TO START 3=GOOD INCOME POTENTIAL OVER CAREER 4=JOB SECURITY 5=PRESTIGE AND STATUS 6=INTERESTING WORK 7=INTELLECTUALLY CHALLENGING WORK 8=FREEDOM TO MAKE OWN DECISIONS AT WORK 9=INTERACTION WITH PEOPLE \(10=\) ABLE TO WORK INDEPENDENTLY OF OTHERS 11=ALLOWS A GREAT DEAL OF TRAVEL 12=ALLOWS ROOTS TO BE ESTABLISHED, AND NOT HAVE TO MOVE FROM PLACE TO PLACE 13=TIME FOR ACTIVITIES NOT WORK RELATED \(\mathrm{e}=\) EXIT GRID, ALL DONE``` | B\&B ONLY | P |  |
|  | Timestamp | TV43 :326/ $3: 8$ CV43 :326/ 11 : 5 | cumulative time cumulative question count |  |  |  |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\Gamma}{\omega} \\ & \stackrel{N}{N} \end{aligned}$ | FM11 | Grid control variable: <br> FM11 :432/ 38 : 2 <br> These will have Y or N answers: <br> g97a :432/26:1 <br> g97b :432/27: 1 <br> g97c :432/ $28: 1$ <br> g97d :432/ $29: 1$ <br> g97e :432/ $30: 1$ <br> g97f:432/31:1 <br> g97g :432/ $32: 1$ <br> g97h :432/33:1 <br> g97i :432/ $34: 1$ <br> g97j :432/35: 1 <br> g97k :432/ $36: 1$ <br> g971 :432/ 37 : 1 | As I read the following statements, please tell me whether they are important or not important | $1=$ becoming an authority in your field? <br> $2=$ influencing the political structure? <br> $3=$ being very well-off financially? owning your own business? <br> $4=$ being successful in your line of work? <br> $5=$ being able to find steady work? <br> $6=$ being a leader in the community? <br> 7=living close to parents and relatives? <br> $8=$ getting away from the area where you grew up? <br> $9=$ having leisure time to enjoy own interests? $10=$ having children? <br> $11=$ being able to give your children a better opportunity than you had? <br> $\mathrm{e}=$ EXIT GRID, ALL DONE | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { INSTRUCTION } \\ & \text { BOX F123 } \\ & \hline \end{aligned}$ |  |  |  | IF D001 $=1$ OR 3, SKIP TO F125 |  |  |
|  | Timestamp | $\begin{aligned} & \text { TV44:326/ } 16: 8 \\ & \text { CV44:326/ } 24: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | F124 | F124:432/ 40 : 1 | Do you have plans to be married, or live with someone as if married in the next 12 months? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY | P | $\begin{array}{r} \text { ASK ONLY IF } \\ \text { D001 }=2,4,5, \mathrm{D}, \mathrm{R} \end{array}$ |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F125 | F125:432/41: 1 | Are you planning to have or to adopt children in the next 12 months? Do not include foster children. <br> (NOTE: IF RESPONDENT ALREADY HAS CHILDREN, WE ARE INTERESTED IN ADDITIONAL CHILDREN) | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY | P |  |
| Timestamp | $\begin{aligned} & \text { TV45:326/ } 29: 8 \\ & \text { CV45 :326/ } 37: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

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## SECTION G: CITIZENSHIP

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \underset{\sim}{\omega} \\ & \stackrel{1}{\omega} \end{aligned}$ | G001 | G001:432/ 42 : 1 | And now I'd like to ask some questions about your background. <br> ASK IF NOT OBVIOUS: Are you... | $\begin{aligned} & \begin{array}{l} 1=\text { Male } \\ 2=\text { Female } \end{array} \\ & \mathrm{R} \end{aligned}$ | NON-B\&B STUDENTS START HERE AFTER FX49 OR F049. <br> IF SEX OF RESPONDENT IS AVAILABLE FROM CADE, COPY OVER TO CATI RECORD AND DO NOT DISPLAY THIS SCREEN. <br> AFTER G001, ALL STUDENTS SKIP TO G007. | P |  |
|  | G002 | G002:432/ 77 : 1 | Are you... | $\begin{aligned} & \text { 1=White } \\ & 2=\text { Black } \\ & \text { 3=American Indian or Alaskan Native, or } \\ & \text { 4=Asian or Pacific Islander? } \\ & \text { 5=OTHER (SPECIFY:) } \\ & \text { D, R } \end{aligned}$ | 1,2,3,D,OR R=SKIP TO G008 IF G007 = 2 OR 3; OTHERWISE, SKIP TO G009; 4= SKIP TO G005 | P |  |
|  | G102 | G102 :432/ 78 :30 | ENTER OTHER RACE: | RECORD ANSWER VERBATIM | SKIP TO G008 IF G007=2 OR 3; OTHERWISE, SKIP TO G009 |  |  |
|  | G003 | G003:432/ 44 : 1 | Are you of Hispanic origin? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & 2, \mathrm{D}, \mathrm{R}=\mathrm{SKIP} \text { TO } \\ & \text { G002 } \end{aligned}$ | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G004 | G004:432/ 45 : 2 | Are you... | ```1=Of Mexican, Mexican-American, or Chicano descent 2=Cuban descent 3=Puerto Rican descent, or 91=of some other Hispanic descent? (SPECIFY:) D, R``` | $\begin{aligned} & 1,2,3, \mathrm{D}, \mathrm{R}=\mathrm{SKIP} \text { TO } \\ & \mathrm{G} 002 \end{aligned}$ | P |  |
|  | G104 | G104 :432/ 47 :30 | ENTER OTHER HISPANIC DESCENT: | RECORD VERBATIM ANSWER | SKIP TO G002 |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\omega} \\ & \stackrel{\rightharpoonup}{\omega} \end{aligned}$ | G005 | G005:433/28:2 | Are you... | ```1=Chinese 2=Filipino 3=Hawaiian 4=Japanese 5=Korean 6=Vietnamese 7=Asian Indian 8=Samoan 9=Guamanian, or \(10=\) other Asian or Pacific Islander? (SPECIFY:) D, R``` | $\begin{aligned} & \text { 1-9,D,R=SKIP TO G008 } \\ & \text { IF G007 = } 2 \text { OR } 3 ; \\ & \text { OTHERWISE SKIP TO } \\ & \text { G009 } \end{aligned}$ | P |  |
|  | G105 | G105:433/30:30 | ENTER OTHER DESCENT: | RECORD VERBATIM ANSWER | SKIP TO G009 IF G007 <br> = 1,D,R; OTHERWISE, <br> SKIP TO G008 |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G007 | G007:432/ 43 : 1 | Are you a United States citizen? <br> PROBE IF NO: ARE YOU A US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH A TEMPORARY RESIDENT CARD, OR ARE YOU IN THE US ON AN F1 OR F2 STUDENT VISA OR A J1 OR J2 EXCHANGE VISITOR VISA? | 1=YES, US CITIZEN OR US NATIONAL <br> $2=$ NO, BUT US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH TEMPORARY RESIDENT CARD <br> $3=\mathrm{NO}$, IN US ON ONLY A F1 OR F2 <br> STUDENT VISA OR ONLY A J1 OR J2 EXCHANGE VISITOR VISA <br> D, R | IF ZG2 = 1 OR 2 OR 3 COPY ZG2 TO THE CATI RECORD, AND DO NOT DISPLAY G007 IN CATI $\qquad$ <br> IF G007 IS ASKED IN CATI OR IF ZG2 $=\mathbf{1 , 2}$ OR 3, GO TO G003 AFTER G007 | SI | ZG2: <br> $1=\mathrm{CADE}$ <br> INDICATES U.S. <br> CITIZEN; <br> $2=\mathrm{CADE}$ <br> INDICATES <br> ELIGIBLE NONCITIZEN; <br> $3=\mathrm{CADE}$ <br> INDICATES NONCITIZEN |
| ఱ | G008 | G008:433/ 60 : 1 | As a non-citizen, are you eligible for Federal aid for your schooling? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZG4 = $\mathbf{1}$ OR $\mathbf{2}$ COPY ZG4 TO THE CATI RECORD; DO NOT DISPLAY G008 IN CATI | SI | $\begin{array}{r} \text { ZG4: } \\ 1=\text { CADE } \\ \text { INDICATES } \\ \text { ELIGIBLE NON- } \\ \text { CITIZEN; } \\ 2=\text { CADE } \\ \text { INDICATES } \\ \text { INELIGIBLE NON- } \\ \text { CITIZEN } \end{array}$ |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\underset{\rightharpoonup}{\mathrm{\rightharpoonup}}}{\stackrel{\rightharpoonup}{4}}$ | G009 | G009 :433/ $61: 2$ | What language was spoken most often in your home as you were growing up? | FIELD CODE ONLY ONE RESPONSE: $\begin{aligned} & 1=\text { ARABIC } \\ & 2=\mathrm{CHINESE} \text { (MANDARIN, CANTONESE) } \\ & 3=\mathrm{ENGLISH} \\ & 4=\mathrm{GERMAN} \\ & 5=\mathrm{GREEK} \\ & 6=\text { HINDUSTANI } \\ & 7=\text { INDONESIA } \\ & 8=\mathrm{JAPANESE} \\ & 9=\text { KOREAN } \\ & 10=\text { MALAYSIA (BAHASA) } \\ & 11=\text { NIGERIA (HAUSA, YORUBA, IGBO) } \\ & 12=\text { PAKISTAN (PUNJABI) } \\ & 13=\text { PORTUGUESE } \\ & 14=\text { SPANISH } \\ & 15=\text { THAI } \\ & 16=\text { OTHER (SPECIFY:) } \\ & \text { D, R } \end{aligned}$ | $\begin{aligned} & 1-15, \mathrm{D}, \mathrm{R}=\mathrm{SKIP} \text { TO } \\ & \text { G010 } \end{aligned}$ | P |  |
|  | G109 | G109 :433/ 63 :50 | ENTER OTHER LANGUAGE: | RECORD VERBATIM ANSWER |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\Gamma}{\stackrel{1}{\omega}} \\ & \hline \end{aligned}$ | G010 | G010 :434/33 : 2 | In what country were you born? | FIELD CODE ONLY ONE RESPONSE: |  | P |  |
|  |  |  |  | 1=UNITED STATES (INCLUDES PUERTO RICO, GUAM, U.S. VIRGIN ISLANDS) |  |  |  |
|  |  |  |  | 2=CANADA |  |  |  |
|  |  |  |  | 3=CHINA |  |  |  |
|  |  |  |  | 4=GERMANY <br> 5=GREECE |  |  |  |
|  |  |  |  | 6=HONG KONG |  |  |  |
|  |  |  |  | 7=INDIA |  |  |  |
|  |  |  |  | 8=INDONESIA 9=IRAN |  |  |  |
|  |  |  |  | 10=JAPAN |  |  |  |
|  |  |  |  | 11=JORDAN $12=$ KOREA REPUBLIC OF |  |  |  |
|  |  |  |  | $13=$ LEBANON |  |  |  |
|  |  |  |  | 14=MALAYSIA |  |  |  |
|  |  |  |  | 15=MEXICO |  |  |  |
|  |  |  |  | 16=NIGERIA |  |  |  |
|  |  |  |  | $\begin{aligned} & \text { 17=PAKISTAN } \\ & \text { 18=SAUDI ARABIA } \end{aligned}$ |  |  |  |
|  |  |  |  | 19=TAIWAN |  |  |  |
|  |  |  |  | 20=THAILAND |  |  |  |
|  |  |  |  | 21=UNITED KINGDOM (ENGLAND, |  |  |  |
|  |  |  |  | $22=$ VENEZUELA |  |  |  |
|  |  |  |  | 91=OTHER COUNTRY (DO NOT SPECIFY) |  |  |  |
|  |  |  |  | D, R |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GJ11 | $\begin{aligned} & \text { GJ11:434/35:1} \\ & \begin{array}{l} \text { (intro screen) } \\ \text { G011:434/ } 36: 2 \\ \text { (state abbr.) } \end{array} \end{aligned}$ | What is your state of legal residence? <br> INTERVIEWER: <br> IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE | 1=SPECIFY STATE ABBREVIATION IN THE USEREXIT | SKIP TO G013 | P |  |
|  | G012 | G012 :434/39: 1 | Are you currently on active U.S. military duty or in the reserves? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | $1 \text { = SKIP TO G014 }$ <br> 2, D, R = SKIP TO GJ16 | P |  |
| $\begin{aligned} & \stackrel{\Gamma}{\overrightarrow{0}} \\ & \hline \end{aligned}$ | G013 | G013:434/38: 1 | Are you a veteran of the US military? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZG6 = 1 OR 2 COPY <br> ZG6 TO THE CATI <br> RECORD, AND DO <br> NOT DISPLAY G013 <br> IN CATI $\qquad$ <br> IF ZG6 = 2, OR IF G013 IS ASKED IN CATI AND $=2, \mathrm{D}, \mathrm{R}$, SKIP TO G012 <br> IF ZG6 = 1, OR IF G013 IS ASKED IN CATI AND $=1$, SKIP TO GJ16 | SI | $\begin{array}{r} \text { ZG6: } \\ 1=\mathrm{CADE} \\ \text { INDICATES } \\ \text { VETERAN; } \\ 2=\mathrm{CADE} \\ \text { INDICATES NOT } \\ \text { A VETERAN } \end{array}$ |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{+} \\ & \stackrel{+}{O} \end{aligned}$ | G014 | G014:434/40: 1 | In which branch do you serve? | $\begin{aligned} & \text { 1=ARMY } \\ & \text { 2=NAVY } \\ & \text { 3=MARINES } \\ & \text { 4=AIR FORCE } \\ & \text { 5=COAST GUARD } \\ & \text { 6=NATIONAL GUARD } \\ & \text { D, R } \\ & \hline \end{aligned}$ |  | P |  |
|  | G015 | G015:434/41: 1 | Is that... | $\begin{aligned} & 1=\text { Active duty, or } \\ & 2=\text { reserves? } \\ & \text { D, } R \end{aligned}$ |  | P |  |
|  | Timestamp | $\begin{aligned} & \text { TV46 :326/ } 42: 8 \\ & \text { CV46:326/ } 50: 5 \\ & \hline \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | GJ16 | Grid control variable: GJ16 :434/ 50 : 1 <br> This variable will have Y or N if there are "NO DISABILITIES": g16z:434/ 49 : 1 <br> These will have Y or N answers: <br> g16a :434/ $43: 1$ <br> g16b :434/ 44 : 1 <br> g16c :434/ $45: 1$ <br> g16d :434/ $46: 1$ <br> g16e :434/ $47: 1$ <br> g16f:434/ $48: 1$ | Do you have any of the following disabilities? <br> IF THE RESPONDENT IMMEDIATELY ANSWERS "NO DISABILITIES" THEN ENTER 0 | CODE ALL THAT APPLY <br> $0=$ NO DISABILITIES <br> $1=$ Hearing impairment <br> $2=$ Speech disability or limitation <br> $3=$ Orthopedic or mobility limitation <br> 4=Specific learning disability <br> $5=$ Vision impairment that cannot be corrected with glasses, or are you legally blind <br> 6=Any other type of limitations, disabilities, or handicaps <br> e=EXIT GRID, ALL DONE | IF G007 $=2$ OR 3, SKIP TO G026 | P |  |
|  | G023 | G023:434/51: 1 | Now I would like to ask you about voting and | $1=Y \mathrm{YES}$ |  | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G034 | G034:434/ 60 : 4 | During the past 2 years, what were the total number of hours you spent doing community service and/or volunteer work? <br> IF RESPONSE IS DK, THEN ASK "Please give me your best estimate" | $\begin{aligned} & \hline 0-9990 \\ & \text { D, R } \end{aligned}$ | B\&B ONLY | P | HOURS SHOULD BE $\exists$ G029 |
|  | G134 | G134:434/64: 1 | ERROR: TOTAL <br> COMMUNITY/VOLUNTEER WORK HOURS ([G034]) IS LESS THAN WEEKLY <br> COMMUNITY/VOLUNTEER WORK HOURS ([G029]). | ENTER <1> TO CONTINUE |  |  |  |
| $\stackrel{\Gamma}{\stackrel{\rightharpoonup}{\wedge}}$ | G035 | G035:434/ 65 : 1 | In the next 12 months, do you plan to participate in any volunteer or community service work? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |
| N | Timestamp | $\begin{aligned} & \text { TV47 :326/ } 55: 8 \\ & \text { CV47 :326/ } 63: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

## SECTION H: PARENTAL CHARACTERISTICS



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{+} \\ & \stackrel{\rightharpoonup}{+} \end{aligned}$ | H004=father H04B=mother | ```H004:436/ 18 : 2 (father) H04B :436/ 24 : 2 (mother)``` | What is\was the highest grade or level of education that your (father/male guardian/mother/ female guardian) completed? | $\begin{aligned} & \text { 1=LESS THAN HIGH SCHOOL } \\ & \text { 2=GED } \\ & \text { 3=HIGH SCHOOL GRADUATION } \\ & \text { VOCATIONAL, TRADE, OR BUSINESS } \\ & \hline \text { SCHOOL AFTER HIGH SCHOOL: } \\ & \text { 4=LESS THAN 1 YEAR } \\ & \text { 5=1 YEAR BUT LESS THAN } 2 \text { YEARS } \\ & \text { 6=2 YEARS OR MORE } \\ & \\ & \text { COLLEGE/UNIVERSITY: } \\ & \text { 7=LESS THAN 2 YEARS OF COLLEGE } \\ & \text { 8=ASSOCIATE'S DEGREE } \\ & \text { 9=2 OR MORE YEARS OF COLLEGE } \\ & \text { 10=BACHELOR'S DEGREE (4-5 YEAR) } \\ & \text { 11=MASTER'S DEGREE OR EQUIVALENT } \\ & \text { 12=FIRST PROFESSIONAL DEGREE } \\ & \text { (CHIROPRACTIC, DENTISTRY, } \\ & \text { MEDICINE...) } \\ & \text { 13=OTHER ADVANCED PROFESSIONAL } \\ & \text { DEGREE } \\ & \text { 14=DOCTORATE (e.g., Ph.D, Ed.D) } \\ & \text { D, } \end{aligned}$ | IF ZH6 $=$ P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. <br> IF $\mathrm{H} 004 / \mathrm{H} 04 \mathrm{~B}=9$, CONTINUE TO HF2A/HM3A; <br> OTHERWISE SKIP TO H009 | SP |  |
|  | HF2A=father HM3A=mother | $\begin{aligned} & \text { HF2A :436/ } 20: 1 \\ & \text { (father) } \\ & \text { HM3A :436/ } 26: 1 \\ & \text { (mother) } \end{aligned}$ | Did he/she earn an Associate's degree? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZH6 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. $\qquad$ <br> ALL RESPONSES CONTINUE TO H009 | SP |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INSTRUCTION BOX H009, PART 2 |  | If D006=3... <br> …and D008=1 or 91... <br> mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D008=2 or $92 . .$. <br> father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. <br> ...and D $008=3$ or 93 ... <br> skip to Instruction Box I002 <br> If D006=4... <br> The user skipped all of Section H back in Instruction Box H002, Part 1. | If D006=5... <br> the male guardian is referent parent and the series HZZB through H14A is asked once with "male guardian" being text filled. <br> If D006=6... <br> the female guardian is referent parent and the series HZZB through H14A is asked once with "female guardian" being text filled. <br> If D006=D or R... <br> the series HZZB through H14A is asked once with "parent's" being text filled. |  |  |  |
| $\begin{aligned} & \stackrel{\Gamma}{\vec{A}} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | HZZB $=$ state $/$ ref. parent <br> HZZC=state / <br> non-ref. parent | Ref parent: <br> HZZB :436/ 27 : 1 <br> (intro screen) <br> H010 :436/28:2 <br> (state) <br> Non-ref. parent: <br> HZZC :436/ 57 : 1 <br> (intro screen) <br> H10B :436/ 58 : 2 (state) | What is your (parent's/father's/male guardian's/mother's/female guardian's) state of legal residence? <br> INTERVIEWER: <br> IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. ENTER CN IF CANADA, AND ENTER AND VERIFY CANADIAN PROVINCE. | ENTER 2-LETTER STATE ABBREVIATION CODE FROM STATE LIST |  | P |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\Gamma}{\overrightarrow{+}} \\ & \stackrel{\rightharpoonup}{+} \end{aligned}$ | HHCC, etc. (continued) |  |  |  | 1992-CATI <br> IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE 1992 RESPONSE $\exists 0$, SKIP TO H012 <br> IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE RESPONSE FOR 1992=D OR R, ASK THE SERIES HX11HX13, AS APPROPRIATE, FOR 1992. |  |  |
|  | H37D/HX11= ref. parent <br> H37M/HX1B= non-ref. parent | Ref. parent: <br> H37D :436/ 37 : 1 <br> (1991) <br> HX11 :436/ 47 : 1 <br> (1992) <br> Non-ref. parent: <br> H37M :436/ 66 : 1 <br> (1991) <br> HX1B :436/ 75 : 1 <br> (1992) | Would you estimate your (parent's/father's/male guardian's/mother's/female guardian's) total yearly income in (1991/1992) was... | $\begin{aligned} & 1=\$ 30,000 \text { or more, or } \\ & 2=\text { less than } \$ 30,000 \\ & \text { D, R } \end{aligned}$ | $\begin{aligned} & \frac{1991-\mathrm{CATI}}{2=\text { SKIP TO H39D }} \\ & \text { D,R=SKIP TO H11A } \\ & \underline{1992-C A T I ~} \\ & 2=\text { SKIP TO HX13 } \\ & \text { D,R=SKIP TO H012 } \end{aligned}$ | SP |  |
|  | H38D/HX12= ref. parent <br> H38M/HX2B= non-ref. parent | $\begin{aligned} & \text { Ref. parent: } \\ & \text { H38D :436/ } 38: 1 \\ & (1991) \\ & \text { HX12 }: 436 / 48: 1 \\ & (1992) \\ & \\ & \text { Non-ref. parent: } \\ & \text { H38M :436/ } 67: 1 \\ & (1991) \\ & \text { HX2B }: 436 / 76: 1 \\ & (1992) \end{aligned}$ | Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in $\underline{(1991 / 1992)}$ was | $1=$ at least $\$ 30,000$ but less than $\$ 50,000$ $2=$ at least $\$ 50,000$ but less than $\$ 75,000$ $3=$ at least $\$ 75,000$ but less than $\$ 100,000$ $4=$ at least $\$ 100,000$ but less than $\$ 150,000$ $5=\$ 150,000$ or more? <br> D, R | $\begin{aligned} & \frac{1991-\mathrm{CATI}}{\text { SKIP TO H11A }} \\ & \frac{1992-\mathrm{CATI}}{\text { SKIP TO H012 }} \end{aligned}$ | SP |  |


|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H39D/HX13= ref. parent <br> H39M/HX3B= non-ref. parent | Ref. parent: <br> H39D :436/ $39: 1$ <br> (1991) <br> HX13 :436/ 49 : 1 <br> (1992) <br> Non-ref. parent: H39M :436/ 68 : 1 (1991) <br> HX3B :436/ $77: 1$ <br> (1992) | Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in (1991/1992) was... |  | $\begin{aligned} & \underline{\text { 1991-CATI }} \\ & \text { SKIP TO H11A } \\ & \frac{1992-C A T I}{\text { SKIP TO H012 }} \end{aligned}$ | SP |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{+} \\ & \stackrel{\rightharpoonup}{\oplus} \end{aligned}$ | H012=ref. parent <br> H12B=non-ref. parent | Ref. parent: <br> H012:436/50:2 <br> Non-ref. parent: <br> H12B :436/78:2 | How many people did your (parent's/ mother's/female guardian's/father's/male guardian's) household support between July 1, 1992 and June 30, 1993? <br> Include anyone who received $50 \%$ or more of their support from your (parents/mother/ female guardian/father/male guardian), including yourself and your parents, if applicable. <br> IF PARENT(S) DID NOT SUPPORT THEMSELVES, ENTER 0 . | $\begin{aligned} & 0 \\ & 1-20 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZH16 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI, AND SKIP TO SECTION I. <br> IF H012/H12B IS ASKED IN CATI AND RESPONSE $=0$ SKIP TO SECTION I <br> IF H012/H12B IS ASKED IN CATI AND RESPONSE $>0$, D , or R, THEN CONTINUE | SP |  |

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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H14A/S/T= ref. parent <br> $\mathrm{H} 14 \mathrm{~B} / \mathrm{V} / \mathrm{W}=$ non-ref. parent | Ref. parent: <br> H14A :436/ 52 : 2 <br> (original answer) H14S :436/ 54 : 1 (consistency check) H14T :436/ 55 : 2 (new answer) <br> Non-ref. parent: <br> H14B :436/ 80 : 2 (original answer) H14V :437/ $2: 1$ (consistency check) H14W :437/ 3 : 2 (new answer) | Of the (INSERT NUMBER FROM H012/H12B) individuals supported by your (parents/mother/female guardian/father/male guardian), how many were in a postsecondary school at least half-time in 1992-93? | $\begin{aligned} & 0-20 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | CONTINUE TO SECTION I. | P | CANNOT BE GREATER THAN H012/H12B |
| $\begin{aligned} & \text { V } \\ & \stackrel{\rightharpoonup}{G} \end{aligned}$ | Timestamp | $\begin{aligned} & \text { TV49:327/ } 1: 8 \\ & \text { CV49:327/ } 9: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

## SECTION I: FINANCIAL STATUS

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \\ & \hline \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INSTRUCTION <br> BOX I002 |  |  |  | IF STUDENT IS $\exists 18$ <br> YEARS (SAGE $\exists$ 18), <br> SKIP TO QUESTION I005 |  | SAGE = AGE COMPUTED FROM CADE |
|  | 1003 | 1003:437/ 46 : 1 | Are you a ward of the court? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZI2 = $\mathbf{1}$ OR 2 COPY ZI2 TO THE CATI RECORD, AND DO NOT DISPLAY I003 IN CATI <br> IF I003 OR ZI2 $=1$, SKIP TO I007 | SI | ZI2: $1=$ CADE INDICATES WARD OF COURT $2=$ CADE INDICATES NOT A WARD OF COURT |
| $\begin{aligned} & \stackrel{\rightharpoonup}{c} \\ & \underset{\rightarrow}{\prime} \end{aligned}$ | INSTRUCTION <br> BOX I05A |  |  |  | IF STUDENT IS A WARD OF THE COURT (I003=1 OR ZI2 = 1), A VETERAN (G013=1 OR ZG6 = 1), OR IS $\exists 25$ YEARS (SAGE $\exists$ 25), THEN DO NOT ASK I005 IN CATI FOR ANY YEAR; SKIP TO I007 <br> IF STUDENT IS MARRIED (D001=1) OR A GRAD STUDENT (A015= 5,6,7,OR 92) THEN ASK ABOUT 1992 ONLY; |  | SAGE $=\mathrm{AGE}$ COMPUTED FROM CADE. |



|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | $\begin{aligned} & \text { TV51:327/ } 27: 8 \\ & \text { CV51:327/ } 35: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{2} \\ & \underset{\omega}{2} \end{aligned}$ | Ia8/I008 | Ia8 :438/ $66: 1$ <br> (grid control variable) <br> I008:437/78:1 <br> (1985) <br> I08A :437/ 79 : 1 <br> (1986) <br> I08B :437/ $80: 1$ <br> (1987) <br> I08C:438/ $1: 1$ <br> (1988) <br> I08D :438/ $2: 1$ <br> (1989) <br> I08E :438/ $3: 1$ <br> (1990) <br> I08F :438/ $4: 1$ <br> (1991) <br> These will have " $\mathrm{N} / \mathrm{A}$ " if year not applicable: <br> I8P1:438/ $5: 3$ <br> I8P2 :438/ 8:3 <br> I8P3:438/ $11: 3$ <br> I8P4:438/ $14: 3$ <br> I8P5 :438/ $17: 3$ <br> I8P6:438/ $20: 3$ <br> I8P7:438/23:3 | (did/do) you have total annual resources, including income, of $\$ 4,000$ or more in (1985/1986/1987/1988/1989/1990/1991)? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ <br> YES/NO FOR EACH YEAR FOR WHICH SYSTEM HAS TURNED ON AN INDICATOR <br> NOTES ON TEXT SUBSTITUTION: <br> IF I003 = 1, DO NOT READ PORTION OF QUESTION ENCLOSED IN PARENTHESES I.E., "NOT INCLUDING PARENTAL SUPPORT..." | IF ZI12 $=\mathrm{P}$, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. <br> ALL CADE OR CATI RESPONSES CONTINUE TO I004 | SI |  |
|  | Timestamp | $\begin{aligned} & \text { TV52 :327/ } 40: 8 \\ & \text { CV52:327/ } 48: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

## STUDENT QUESTIONNAIRE

Revised April 14, 19942:25 PM
Based on NPSAS - Final CATI

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\Gamma}{\vec{N}} \\ & \stackrel{1}{+} \end{aligned}$ | I004 | 1004:438/68:1 | Do you have legal dependents other than yourself (and your spouse)? <br> Please include children and any other people, including your (and your spouse's) parents, who live with you and get more than half of their support from you, and who received that support during the 1992-93 school year. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZI28 = $\mathbf{1}$ OR 2 <br> COPY ZI28 TO THE CATI RECORD, AND DO NOT DISPLAY I004 IN CATI $\qquad$ <br> IF (I004 = 2, D, R $\underline{\text { OR }}$ <br> ZI28 = 2) AND <br> STUDENT IS <br> MARRIED (D001 = 1), <br> SKIP TO IX15; <br> IF (I004 = 2,D,R OR <br> ZI28 = 2) AND <br> STUDENT IS NOT <br> MARRIED (D001 $\square 1$ ), <br> SKIP TO IX17; <br> IF I004 OR ZI28 = 1, <br> CONTINUE WITH I010 | SI | ZI28: <br> $1=$ CADE <br> INDICATES DEPENDENTS <br> $2=\mathrm{CADE}$ <br> INDICATES NO DEPENDENTS |
|  | 1010 | 1010:438/69:2 | How many people did you (and your spouse) support between July 1, 1992 and June 30, 1993? <br> Please include yourself (your spouse), and your (and your spouse's) children who lived with you during that time and who received more than half of their support from you. <br> Also include any other people, including your parents, who lived with you and received more than half of their support from you. | $\begin{aligned} & 1-20 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | CONTINUE WITH I012 | P | IF RESPONDENT IS MARRIED (D001 = 1), I010 SHOULD BE > 02 <br> IF RESPONDENT IS SINGLE OR SEPARATED (D001 = 1 OR 3) I010 SHOULD BE > |



|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IX15 | IX15 :439/ 66 : 1 | Was your spouse enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | SKIP TO IX17 IF $1004=$ 2,D,R | P |  |
|  | 1014 | 1014:439/67:2 | How many of your dependent children were in private elementary or secondary school between July 1, 1992 and June 30, 1993? | $\begin{aligned} & 0 \\ & 1-20 \\ & \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | $0=$ SKIP TO IX17 | P |  |
|  | I016 | I016:439/69:5 | What is the total amount of tuition paid per year for these private elementary or secondary school(s)? | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| $\begin{aligned} & \stackrel{1}{\mathrm{M}} \\ & \stackrel{1}{\circ} \end{aligned}$ | INSTRUCTION BOX IX17 |  |  |  | ITEMS I064-I067 SHOULD BE ASKED FOR BOTH 1991 AND 1992 ONLY IF 1991 IS MISSING IN CADE. IF 1991 DATA IS AVAILABLE FROM CADE, ASK ONLY FOR 1992. <br> INTERVIEWER SHOULD FIRST ASK ALL ITEMS IN THIS SERIES FOR 1991. <br> THEN, CYCLE BACK THROUGH THIS SAME SERIES FOR 1992. <br> AFTER I064-I067 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH IP69. |  |  |
|  | Timestamp | TV54 :327/ 66 : 8 <br> CV54 :327/74:5 | cumulative time cumulative question count |  |  |  |  |




|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\mathrm{V}} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | I060 <br> (IJ64_UXT) | $\begin{aligned} & \text { I060:440/14:6} \\ & (1991) \\ & \text { IP60:440/41:6 } \\ & (1992) \end{aligned}$ | What is your estimate of your spouse's total income from all jobs in (1991/1992)? <br> Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains. | $\begin{aligned} & 0-999990 \\ & \text { D, R } \end{aligned}$ | 1991 <br> IF ZI34 > 0 COPY ZI34 TO THE CATI RECORD, DO NOT DISPLAY I060 FOR 1991 IN CATI, AND SKIP TO IX56; <br> IF I060 IS ASKED IN CATI FOR 1991 AND $\exists$ 0, SKIP TO IX56 <br> 1992 <br> IF I060 $\exists 0$ SKIP TO IX56 | $\begin{aligned} & \text { SI: } \\ & 91 \\ & \text { P: } \\ & 92 \end{aligned}$ | CANNOT BE > I064/IX65/IX66 <br> ZI34: <br> IF $>0$ CADE <br> INDICATES <br> SPOUSE JOB <br> EARNINGS |
|  | IX61 <br> (IJ64_UXT) | $\begin{aligned} & \text { IX61:440/ } 20: 1 \\ & (1991) \\ & \text { IY61:440/47:1 } \\ & (1992) \\ & \hline \end{aligned}$ | Would you estimate your spouse's income from all jobs in (1991/1992) was... | $\begin{aligned} & 1=\$ 30,000 \text { or more } \\ & 2=\text { less than } \$ 30,000 \\ & \text { D, R } \end{aligned}$ | $\begin{aligned} & 2=\text { SKIP TO IX63 } \\ & \text { D OR R = SKIP TO } \\ & \text { IX56 } \end{aligned}$ | P |  |
|  | $\begin{aligned} & \text { IX62 } \\ & \text { (IJ64_UXT) } \end{aligned}$ | $\begin{aligned} & \text { IX62:440/21:1} \\ & (1991) \\ & \text { IY2 } 2: 440 / 48: 1 \\ & (1992) \end{aligned}$ | Would you say... | $1=$ at least $\$ 30,000$ but less than $\$ 50,000$ $2=$ at least $\$ 50,000$ but less than $\$ 75,000$ $3=$ at least $\$ 75,000$ but less than $\$ 100,000$ $4=$ or $\$ 100,000$ or more? <br> D, R | SKIP TO IX56 | P |  |
|  | $\begin{aligned} & \text { IX63 } \\ & \text { (IJ64_UXT) } \end{aligned}$ | $\begin{aligned} & \text { IX63:440/22:1 } \\ & \begin{array}{l} (1991) \\ \text { IY63:440/49:1 } \\ (1992) \end{array} \end{aligned}$ | Would you say... | $1=$ less than $\$ 5,000$ <br> $2=$ at least $\$ 5,000$ but less than $\$ 10,000$ <br> $3=$ at least $\$ 10,000$ but less than $\$ 20,000$ <br> $4=$ or at least $\$ 20,000$ but less than $\$ 30,000$ ? <br> D, R |  | P |  |
|  | $\begin{aligned} & \text { IX56 } \\ & \text { (IJ64_UXT) } \end{aligned}$ | $\begin{aligned} & \text { IX56:440/ } 50: 1 \\ & (1991) \\ & \text { IY56:440/ } 56: 1 \\ & (1992) \end{aligned}$ | Have you (,your spouse) (or your parents/father/male guardian/mother/female guardian) received food stamps since January, 1991? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ <br> NOTES ON TEXT SUBSTITUTIONS: <br> TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3, or 4. | 2, R, D = SKIP TO I067 | P |  |



|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ס } \\ & \stackrel{\rightharpoonup}{9} \end{aligned}$ | IP69 | IP69:441/ 16 : 6 | Now I would like to ask you about your assets and debts. <br> Currently, what is the total worth of your (and your spouse's) cash, savings, and checking accounts? | $\begin{aligned} & 0-999990 \\ & \text { D, R } \end{aligned}$ | IF $\exists 0$ SKIP TO 1513 | P |  |
|  | I504 | I504:441/22: 1 | Would you estimate your (and your spouse's) current cash, savings, and checking accounts to be worth... | $\begin{aligned} & 1=\text { less than } \$ 500 \\ & 2=\text { at least } \$ 500 \text { but less than } \$ 1000 \\ & 3=\text { at least } \$ 1,000 \text { but less than } \$ 2,500 \\ & 4=\text { at least } \$ 2,500 \text { but less than } \$ 5,000 \\ & 5=\text { at least } \$ 5,000 \text { but less than } \$ 10,000 \\ & 6=\text { at least } \$ 10,000 \text { but less than } \$ 25,000 \\ & 7=\text { or, } \$ 25,000 \text { or more? } \\ & \text { D, R } \end{aligned}$ |  | P |  |
|  | 1513 | I513:441/ 23 : 6 | Currently, what is... <br> the total worth of your (and your spouse's) retirement and/or pension accounts? <br> RETIREMENT/PENSION ACCOUNTS MAY INCLUDE, FOR EXAMPLE, IRA'S <br> EMPLOYEE STOCK OPTION PLANS (ESOP), KEOGH'S, 401K | $\begin{aligned} & 0-999990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF $\exists 0$ SKIP TO IP70 | P |  |
|  | 1514 | I514:441/29: 1 | Would you estimate your (and your spouse's) current retirement and/or pension accounts to be worth... | $1=$ less than $\$ 500$ <br> $2=$ at least $\$ 500$ but less than $\$ 1000$ <br> $3=$ at least $\$ 1,000$ but less than $\$ 2,500$ <br> $4=$ at least $\$ 2,500$ but less than $\$ 5,000$ <br> $5=$ at least $\$ 5,000$ but less than $\$ 10,000$ <br> $6=$ at least $\$ 10,000$ but less than $\$ 25,000$ <br> $7=$ or, $\$ 25,000$ or more? <br> D, R |  | P |  |
|  | IP70 | IP70 : 441/30:7 | Currently, what is... <br> the total worth of your (and your spouse's) home? <br> (IF RENTING OR IF NOT A HOMEOWNER, ENTER 0) | $\begin{aligned} & 0-9999990 \\ & \text { D, R } \end{aligned}$ | $\begin{aligned} & \text { IF } 0 \text { SKIP TO IP72 } \\ & \text { IF >0 SKIP TO IP71 } \end{aligned}$ | P |  |




## STUDENT QUESTIONNAIRE

Revised April 14, 19942:25 PM
Based on NPSAS - Final CATI
SECTION J: DEMOGRAPHICS

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur ce | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ס } \\ & \stackrel{\rightharpoonup}{\nabla} \end{aligned}$ | J08b | $\begin{aligned} & \text { J008 }: 441 / 76: 1 \\ & \text { J009 }: 441 / 77: 1 \\ & \text { J010 }: 441 / 78: 1 \\ & \text { J08b }: 441 / 79: 1 \\ & \text { (grid control variable) } \end{aligned}$ | In deciding to attend SAMPLE SCHOOL did you consider..., | ```1=the graduation rate? 2=the campus crime rate? 3=the job placement rate of recent graduates from this school? YES/NO FOR EACH ITEM e=EXIT GRID, ALL DONE``` |  | P |  |
|  | JX10 | JX10 :441/ $80: 1$ | Since you started your postsecondary education, have you ever taken any remedial or developmental instruction to improve your reading, writing, math, or study skills? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | NON-B\&B <br> IF (JX10=2,D,R) AND (PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW) OR (PARENT IS SELECTED FOR THE INTERVIEW BUT HAS ALREADY BEEN INTERVIEWED) THEN SKIP TO >ENDK< <br> IF (JX10=2,D,R) AND PARENT IS SELECTED FOR THE PARENT INTERVIEW BUT HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001 <br> B\&B <br> IF (JX10=2,D,R), SKIP TO J019 | P |  |
|  | JJ11 | JJ11 :442/ 1:1 | REMEDIAL INSTRUCTION USER EXIT (J011CLIP) <br> INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT. | 1=ENTER THE USEREXIT |  |  |  |


|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\vec{~}} \\ & \stackrel{\rightharpoonup}{\top} \end{aligned}$ | J011 | Y or N answers J11A:442/ $2: 1$ J11B:442/ $3: 1$ J11C:442/4:1 J11D :442/ $5: 1$ <br> hours of instruction J12A :442/ 6:4 J12B :442/ $10: 4$ J12C :442/ $14: 4$ J12D :442/ $18: 4$ | During the 1992-93 school year, did you take remedial or developmental instruction to improve your skills in... <br> ... reading? <br> ... writing? <br> ... mathematics? <br> ... or study skills? <br> FOR EACH YES: <br> How many hours of remedial or developmental instruction have you taken in (INSERT SKILL AREA)? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ <br> YES/NO FOR EACH ITEM <br> D, R <br> 4 COLUMNS PER ITEM FOR HOURS OF INSTRUCTION | NON-B\&B <br> IF PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW OR PARENT IS SELECTED BUT HAS ALREADY BEEN INTERVIEWED THE SKIP TO >ENDK< <br> IF PARENT IS SELECTED FOR THE PARENT INTERVIEW AND HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001 <br> B\&B CONTINUE TO J019 | P |  |
|  | Timestamp | TV61:328/77:8 CV61 :329/ $5: 5$ | cumulative time cumulative question count |  |  |  |  |
|  | J019 | J019:442/ 52 : 1 | As mentioned earlier during our interview, you are part of a Department of Education special study to determine what happens to students after they graduate from college. The research staff would like to talk with you again to determine how your plans have worked out. To find you, we need some additional information. This information will be kept in strict confidence and will only be used for future survey purposes. <br> Please tell me the name, address and telephone number of a person, a relative other than your parents if possible, who lives at an address different from yours, and who will always know where to get in touch with you. | 1=ENTER " 1 " TO CONTINUE <br> R=REFUSED | B\&B ONLY R = SKIP TO J038 | P |  |
|  | $\begin{aligned} & \text { J020 } \\ & \text { (J019_UXT) } \end{aligned}$ | J020:442/56:15 | FIRST NAME: | $\overline{15 \text { columns }}$ <br> $\mathrm{D}, \mathrm{R}$ | B\&B ONLY | P |  |





|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $$ | JJ43 | JJ43 :447/ 40 : 1 | INTERVIEWER: DO YOU NEED TO CORRECT THE LOCAL OR CURRENT ADDRESS OF THE STUDENT? <br> ADDRESS: (PRE-LOADED INFORMATION) <br> PHONE: (PRE-LOADED INFORMATION) | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ |  |  |  |
|  | J044 <br> (J043_UXT) | J044:447/ 42 : 30 | STREET ADDRESS? | 30 columns <br> D,R | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { JJ44 } \\ & \text { (J043_UXT) } \end{aligned}$ | JJ44 :447/ 72 :30 | STREET ADDRESS (LINE 2), INCLUDING APT. \#: | 30 columns $\mathrm{D}, \mathrm{R}$ | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { J045 } \\ & \text { (J043_UXT) } \end{aligned}$ | J045:448/22:20 | CITY: | $\overline{20 \text { columns }}$ <br> D,R | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { J45a } \\ & (\mathbf{J 0 4 3} \text { _UXT) } \end{aligned}$ | J046:448/ 42 : 2 | STATE: | $\begin{aligned} & \overline{2} \text { columns } \\ & \text { D,R } \\ & \hline \end{aligned}$ | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { J047 } \\ & \text { (J043_UXT) } \end{aligned}$ | J047:448/ 44 : 5 | ZIP CODE: | $\begin{aligned} & \overline{5 \text { columns }} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { J47X } \\ & \text { (J043_UXT) } \end{aligned}$ | JA47 :448/ 49 : 20 | COUNTRY: | 20 columns <br> USA is set as default | B\&B ONLY | P |  |
|  | $\begin{aligned} & \text { J47P } \\ & \text { JQ47 } \\ & \text { (J043_UXT) } \end{aligned}$ | $\begin{aligned} & \text { JP47:448/ } 69: 6 \\ & \text { JQ47:448/ } 75: 8 \end{aligned}$ | AREA CODE PHONE NUMBER | $\begin{aligned} & (--)_{--------} \\ & (999) 999-9999=\text { NO PHONE } \\ & \text { D,R } \end{aligned}$ | B\&B ONLY | P |  |



## SECTION K: LOCATING INFORMATION



|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\underset{N}{N}}{\stackrel{\rightharpoonup}{N}}$ | INSTRUCTION BOX K004 |  |  |  | K005-K016 ARE ASKED ONLY FOR B\&B STUDENTS, AND NON-B\&B STUDENTS WHOSE PARENTS HAVE BEEN SELECTED FOR A PARENT INTERVIEW BUT HAVE NOT YET BEEN INTERVIEWED |  |  |
|  | K005 | referent parent <br> K005 :450/ 70 : 1 <br> non-referent parent <br> KY05 :453/ 34 : 1 | We might like to get some information from your (parents/guardians/mother/female guardian/father/male guardian) concerning (their/his/her) role in financing your education after high school. <br> Please give me the name, address and telephone number of your (parents/guardians/mother/female guardian/father/male guardian) in case we need to contact them. | $\begin{aligned} & \text { ENTER " } 1 \text { " TO CONTINUE = } 1 \\ & \text { D,R } \end{aligned}$ | COLLECT THE <br> FOLLOWING <br> INFORMATION FOR <br> EACH PARENT |  |  |
|  | KJ05 | referent parent <br> KJ05 :450/ 72 : 1 <br> non-referent parent <br> KW05 :453/ 36 : 1 | INTERVIEWER: DO YOU NEED TO CORRECT THE NAME, ADDRESS, OR PHONE NUMBER OF (parents/guardians/mother/female guardian/father/male guardian)? <br> NAME: (PRE-LOAD INFORMATION) ADDRESS: (PRE-LOAD INFORMATION) <br> PHONE:(PRE-LOAD INFORMATION) | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ |  |  |  |
|  | KG05 | referent parent KG05 :450/ $71: 1$ non-referent parent KU05 :453/ 35 : 1 | Is the name and address of (parents/guardians/mother/female guardian/father/male guardian) same as or close to: <br> NAME: (PRE-LOADED INFORMATION) ADDRESS: (PRE-LOADED INFORMATION) <br> PHONE;(PRE-LOADED INFORMATION) | $1,2,3,4$ <br> 5=NONE OF THE ABOVE |  |  |  |


| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So ur | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K006 | referent parent <br> K006 :450/ 74 :15 non-referent parent KY06 :453/ 38 : 15 | FIRST NAME: | $\begin{aligned} & \overline{15 \text { columns }} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| K007 | referent parent K007 :451/ 9 : 1 non-referent parent KY07:453/53:1 | MIDDLE INITIAL: | $\overline{1}$ column D,R |  | P |  |
| K008 | referent parent <br> K008 :451/ 10 :20 <br> non-referent parent <br> KY08 :453/ 54 :20 | LAST NAME: | $\qquad$ |  | P |  |
| INSTRUCTION BOX K08A |  |  |  | IF (K006=R) OR (K006 AND K008=D), SKIP TO >ENDK< |  |  |
| K009 | referent parent <br> K016:453/33: 1 <br> non-referent parent <br> KY16 :455/ 77 : 1 | What is this person's relationship to you? | FATHER/MALE GUARDIAN = 1 <br> MOTHER/FEMALE GUARDIAN $=2$ |  |  |  |
| K010 | referent parent K010:451/ 30 :30 non-referent parent KY10 :453/ $74: 30$ | STREET ADDRESS: | 30 columns <br> D,R |  | P |  |
| K10A | referent parent <br> KA10 :451/ 60 :30 non-referent parent KZ10 :454/ 24 :30 | STREET ADDRESS (LINE 2), INCLUDING APT. \#: | $\overline{30 \text { columns }}$ <br> $\mathrm{D}, \mathrm{R}$ |  | P |  |
| K011 | referent parent <br> K011 :452/ 10 :20 non-referent parent KY11 :454/ 54 :20 | CITY: | $\qquad$ |  | P |  |
| K11a | referent parent <br> K012 :452/ 30 : 2 <br> non-referent parent <br> KY12 :454/ 74 : 2 | STATE: | $\overline{2}$ columns <br> D,R |  | P |  |


|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | $\begin{aligned} & \text { So } \\ & \text { ur } \\ & \text { ce } \end{aligned}$ | Range/Consistency Checks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | K013 | referent parent <br> K013:452/32:5 <br> non-referent parent <br> KY13:454/ 76 : 5 | ZIP CODE: | $\begin{aligned} & \overline{5 \text { columns }} \\ & D, R \end{aligned}$ |  | P |  |
|  | K13X | referent parent <br> KA13 :452/ 37 :20 non-referent parent KZ13:455/ 1 :20 | COUNTRY: | 20 columns <br> USA is set as the default |  | P |  |
| $\bigcirc$ | $\begin{aligned} & \text { K014 } \\ & \text { K015 } \end{aligned}$ | referent parent <br> K014:452/57:6 <br> K015 :452/ 63 : 8 <br> non-referent parent <br> KY14 :455/ $21: 6$ <br> KY15 :455/ 27 : 8 | AREA CODE: <br> PHONE NUMBER: | $\begin{aligned} & (-\overline{)}-\overline{999-999-9999=} \overline{\mathrm{NO}} \mathrm{P} \mathrm{HONE} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| $\pm$ | Timestamp | $\begin{aligned} & \text { TV70:330/34:8} \\ & \text { CV70:330/42: } 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | ENDK |  | END OF STUDENT INTERVIEW. <br> INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN. | <1> PRESS 1 TO CONTINUE |  |  |  |

## PARENT QUESTIONNAIRE TABLE <br> Revised April 14, 1994 <br> Based on NPSAS - Final CATI

## SECTION L: PARENTAL SUPPORT

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Timestamp | $\begin{aligned} & \text { TV71:330/ } 47: 8 \\ & \text { CV71:330/55:5 } \\ & \hline \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\rightharpoonup} \\ & \underset{\sim}{v} \end{aligned}$ | L001 | L001 :501/58: 1 | The following questions are about your role in financing (SAMPLE STUDENT'S NAME)'s 1992-93 school year expenses at SAMPLE SCHOOL, that is, July 11992 to June 30, 1993. But first I need to ask your marital status in order to determine the questions I will ask you later on in the interview. <br> Are you currently ... | ```1=Single, divorced, or widowed 2=Married 3=Separated D,R``` NOTES ON TEXT SUBSTITUTIONS: IF L001 = 2, THEN THE PHRASE "YOUR SPOUSE" SHOULD APPEAR FOR THE INTERVIEWER IN ALL QUESTIONS WERE THE PHRASE IS INDICATED IN PARENTHESES. <br> IF L001 $=1,3, \mathrm{D}, \mathrm{R}$, THEN THE PHRASE <br> "YOUR SPOUSE" SHOULD NOT APPEAR <br> FOR THE INTERVIEWER TO READ. |  | P |  |
|  | L003 | L003 :504/ 69 : 1 | The following questions are about your (and your spouse's) contributions or loans of money to (SAMPLE STUDENT'S NAME) to help pay for (his/her) 1992-93 school year expenses. | PRESS < 1 > TO CONTINUE |  |  |  |
|  | L004 | L004:504/70 : 5 | How much money have you (and your spouse) contributed to help meet (SAMPLE <br> STUDENT'S NAME)'s expenses for the 1992-93 school year? <br> Please include money paid directly to the school for tuition and room and board, as well as expenses that were directly related to (SAMPLE STUDENT'S NAME)'s enrollment in school, such as rent, food, personal expenses, and transportation. <br> By contribute, we mean only money that you do not expect to be paid back. | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF $\exists 0$, SKIP TO L005 | P | PROBE IF $\exists$ $\$ 50,000$ <br> \$50,000 |
|  | LXX4 | LXX4 :504/ 75 : 1 | Would you estimate your (and your spouse's) contributions were... | $\begin{aligned} & 1=\ldots \text { less than } \$ 1,000 \\ & 2=\ldots \text { at least } 1,000 \text { but less than } \$ 5,000 \\ & 3=\ldots \text { at least } \$ 5,000 \text { but less than } \$ 10,000 \\ & 4=\ldots \text { at least } \$ 10,000 \text { but less than } \$ 20,000 \\ & 5=\ldots \text { or, } \$ 20,000 \text { or more } \end{aligned}$ |  | P |  |


| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | D,R |  |  |  |
| L005 | L005:504/76:1 | Were any of (SAMPLE STUDENT'S NAME)'s living and school expenses for the 1992-93 school year funded by contributions from your relatives, friends, or a former spouse? <br> Please do not include previously mentioned amounts. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 2,D,R = SKIP TO L007 | P |  |
| L006 | L006:504/77 : 5 | How much were the contributions? | $\begin{aligned} & \text { 1-99990 Dollars } \\ & \text { D,R } \\ & \hline \end{aligned}$ | IF $>0$, SKIP TO L007 | P |  |
| LXX6 | LXX6:505/ 2 : 1 | Would you estimate the contributions were... | $\begin{aligned} & 1=\ldots \text { less than } \$ 1,000 \\ & 2=\ldots \text { at least } 1,000 \text { but less than } \$ 5,000 \\ & 3=\ldots \text { at least } \$ 5,000 \text { but less than } \$ 10,000 \\ & 4=\ldots \text { at least } \$ 10,000 \text { but less than } \$ 20,000 \\ & 5=\ldots \text { or, } \$ 20,000 \text { or more } \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
| L007 | L007:505/ 3 : 5 | How much money did you (and your spouse) lend to (SAMPLE STUDENT'S NAME) to help (him/her) meet (his/her) 1992-93 school year expenses? <br> By lend, we mean only money that you do expect (him/her) to pay back. | 0-99990 Dollars <br> D,R | IF $\exists 0$, SKIP TO BOX L008 | P |  |
| LXX7 | LXX7 :505/ $8: 1$ | Would you estimate the loans were... | $\begin{aligned} & 1=\ldots \text { less than } \$ 1,000 \\ & 2=\ldots \text { at least } 1,000 \text { but less than } \$ 5,000 \\ & 3=\ldots \text { at least } \$ 5,000 \text { but less than } \$ 10,000 \\ & 4=\ldots \text { at least } \$ 10,000 \text { but less than } \$ 20,000 \\ & 5=\ldots \text { or, } \$ 20,000 \text { or more } \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |


|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INSTRUCTION BOX L008 |  |  |  | IF RESPONDENT MADE NO CONTRIBUTIONS OR LOANS TO THE SAMPLE STUDENT (L004=0 AND L007=0), CONTINUE TO L08A; OTHERWISE, SKIP TO L009 |  |  |
|  | L08A | L08A :505/ 9:1 | You stated that you(and your spouse) contributed \$[L004] and contributed $\$[\mathrm{~L} 007]$ to help meet (SAMPLE STUDENT'S NAME) expenses. <br> Is that correct? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \end{aligned}$ | 2,D=RETURN TO L004 |  | $\begin{aligned} & \text { ASK ONLY IF } \\ & \text { BOTH L004 AND } \\ & \text { L007 ARE ZERO } \end{aligned}$ |
| $\stackrel{\stackrel{\rightharpoonup}{\lambda}}{\underset{\sim}{2}}$ | L009 | L009 :505/ 10 : 1 | The next questions are about types of support other than money. Please do not include anything you have told me about so far. <br> Since July 1, 1992 have you (and your spouse) provided (SAMPLE STUDENT'S NAME) with forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs, or any type of insurance? <br> Please do not include any amounts we have already discussed. | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 2,D,R = SKIP TO INSTRUCTION BOX L018 | P |  |
|  | L010 | L010 :505/ 11 : 5 | How much do you think that support was worth? | 0-499 Dollars <br> 500-99990 Dollars <br> D,R | IF $\$ 0$ TO $\$ 499$, SKIP TO INSTRUCTION BOX L018 <br> IF $\exists \$ 500$, SKIP TO LJ11 <br> D,R=CONTINUE | P |  |
|  | LX10 | LX10 :505/ 16 : 1 | Would you estimate the other support was worth | $\begin{aligned} & 1=\ldots \text { less than } \$ 500 \\ & 2=\ldots \text { at least } \$ 500 \text { but less than } \$ 1,000 \\ & 3=\ldots \text { at least } \$ 1,000 \text { but less than } \$ 2,000 \\ & 4=\ldots \text { at least } \$ 2,000 \text { but less than } \$ 3,000 \\ & 5=\ldots \text { at least } \$ 3,000 \text { but less than } \$ 4,000 \\ & 6=\ldots \text { or, } \$ 4,000 \text { or more? } \end{aligned}$ | $\begin{aligned} & \text { 1,D,R = SKIP TO BOX } \\ & \text { L018 } \end{aligned}$ | P |  |







PARENT QUESTIONNAIRE TABLE
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## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews

| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRID LJ50 |  |  |  |  |  |  |
| LJ50,\#8 <br> GRID LJ50 | L50h :507/ 29 : 1 | a commercial loan? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & \text { 2,D,R = SKIP TO } \\ & \text { LJ50,\#9 } \end{aligned}$ | P |  |
| L065 <br> GRID LJ50 | L065:507/ 70 : 5 | How much was the loan? | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P | $\begin{array}{r} \text { PROBE IF ヨ } \\ \$ 50,000 \end{array}$ |
| LJ50,\#9 <br> GRID LJ50 | L50i :507/ 30 : 1 | A loan from a non-profit underwriter including TERI, Share, Excel, or Consern? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | $\begin{aligned} & \text { 2,D,R = SKIP TO } \\ & \text { LJ50,\#10 } \end{aligned}$ | P |  |
| L067 <br> GRID LJ50 | L067:507/ 75 : 5 | How much was the loan? | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P | PROBE IF $\exists$ $\$ 50,000$ |
| LJ50,\#10 <br> GRID LJ50 | L50j :507/31: 1 | a Family Education Loan from Sallie Mae? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 2,D,R = SKIP TO } \\ & \text { LJ50,\#11 } \end{aligned}$ | P |  |
| L069 <br> GRID LJ50 | L069:507/ 80 : 5 | How much was the loan? | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P | PROBE IF $\exists$ \$50,000 |
| LJ50,\#11 <br> GRID LJ50 | L50k :507/ 32 : 1 | a loan against a retirement fund? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 2,D,R = SKIP TO } \\ & \text { LJ50,\#12 } \end{aligned}$ | P |  |
| L071 <br> GRID LJ50 | L071:508/ 5 : 5 | How much was the loan? | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P | PROBE IF $\exists$ \$50,000 |
| LJ50,\#12 <br> GRID LJ50 | L501 :507/33: 1 | a loan or loans from a former spouse, or any other relatives or friends? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 2,D,R = SKIP TO } \\ & \text { LJ50,\#13 } \end{aligned}$ | P |  |
| L073 <br> GRID LJ50 | L073:508/ 10 : 5 | How much was the loan? | $\begin{aligned} & 0-99990 \\ & \text { D,R } \end{aligned}$ |  | P | PROBE IF $\exists$ $\$ 50,000$ |
| LJ50,\#13 <br> GRID LJ50 | L50m :507/ 34 : 1 | any other type of loan not mentioned? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | 2,D,R = SKIP TO <br> INSTRUCTION BOX L077 | P |  |


|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | L075 <br> GRID LJ50 | L075 :508/ 65 :40 | What kind of loan was that? | RECORD VERBATIM RESPONSE |  | P |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\stackrel{1}{0}} \\ & \stackrel{\circ}{\circ} \end{aligned}$ | L076 <br> GRID LJ50 | L076:508/ 15 : 5 | How much was the loan? | $\begin{aligned} & 0-99990 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P | $\begin{array}{r} \text { PROBE IF } \exists \\ \$ 50,000 \\ \hline \end{array}$ |
|  | Timestamp | $\begin{aligned} & \text { TV74:331/ 6:8 } \\ & \text { CV74:331/14:5 } \\ & \hline \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
|  | INSTRUCTION BOX L077 |  |  |  | IF PARENTS DID NOT OBTAIN LOANS <br> (LJ50,\#1-LJ50,\#13=2) <br> THEN REVIEW <br> QUESTIONS L42f <br> AND, IF APPLICABLE, <br> LJ50,\#1-LJ50,\#13 <br> WITH RESPONDENT |  |  |
|  | L078 | L078 :509/ 33 : 1 | Has (SAMPLE STUDENT'S NAME) taken out any loans to pay for (his/her) postsecondary education? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | 2,D,R = SKIP TO INSTRUCTION BOX L080 | P |  |
|  | L079 | L079:509/34 : 1 | To what extent have you or will you (and your spouse) help repay the borrowed money that (SAMPLE STUDENT'S NAME) has borrowed for (his/her) education? <br> Will you (and your spouse) help repay ... | $\begin{aligned} & 1=\text { all of it } \\ & 2=\text { some of it, or } \\ & 3=\text { none of it? } \\ & \text { D,R } \end{aligned}$ |  | P |  |
|  | INSTRUCTION BOX L080 |  |  |  | IF RESPONDENT DID NOT BORROW <br> MONEY FOR SAMPLE STUDENT'S <br> EDUCATION (L42f■1) <br> THEN SKIP TO <br> SECTION M |  |  |
|  | L081 | L081:509/35: 1 | To what extent has or will (SAMPLE STUDENT'S NAME) help repay the money that you (and your spouse) have borrowed for (his/her) education? | $\begin{aligned} & 1=\text { all of it } \\ & 2=\text { some of it } \\ & 3=\text { none of it? } \\ & \text { D,R } \end{aligned}$ |  | P |  |
|  | Timestamp | TV75:331/ $19: 8$ | cumulative time |  |  |  |  |


| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency <br> Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CV75:331/27:5 | cumulative question count |  |  |  |  |

## PARENT QUESTIONNAIRE TABLE <br> Revised April 14, 1994 <br> Based on NPSAS - Final CATI

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M004 | M004 :509/ 41 : 2 | How many of your dependents, [including (SAMPLE STUDENT'S NAME)], were in college or other postsecondary school at least half-time during the 1992-93 school year? <br> Please include yourself (and your spouse) if applicable. | 0 - No dependents in postsecondary school 1-20 Dependents in postsecondary school D,R <br> NOTES ON TEXT SUBSTITUTIONS: <br> 1. IF M001=1, THEN M004 SHOULD BE READ IN ITS ENTIRETY <br> 2. IF M001=2,D,R, THEN M004 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS | 0,D,R=SKIP TO M007 | P | RESPONSE MAY $=0$, SINCE SAMPLE STUDENT MAY NOT HAVE ATTENDED HALF-TIME. |
| $\begin{aligned} & \stackrel{\Gamma}{\dot{\infty}} \\ & \underset{\sim}{1} \end{aligned}$ | M006 | M006:509/ 49 : 5 | [Including the $\$$ (SUM OF L004 + L007) you contributed or loaned to help meet (SAMPLE STUDENT'S NAME)'s expenses for the 1992 '93 school year,] <br> what was the total amount that you (and your spouse) paid for 1992-93 postsecondary education expenses for all dependents, including yourself (and your spouse) if applicable. <br> This includes tuition and fees, room and board, rent, transportation, and any other education related expenses. <br> NOTE TO INTERVIEWER: VERIFY IF GREATER THAN OR EQUAL TO $\$ 50,000$ | 0-99990 Dollars <br> D,R <br> NOTES ON TEXT SUBSTITUTIONS: <br> 1. IF (L004>0 or L007>0), THEN M006 SHOULD BE READ IN ITS ENTIRETY <br> 2. IF (L004 $=0$ and $\mathrm{L} 007=0$ ) THEN M006 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS |  | P | PROBE IF $\exists$ $\$ 50,000$ |
|  | M6CK | M6CK :509/ 54 : 1 | INTERVIEWER: THE TOTAL AMOUNT CONTRIBUTED ([M006]) SHOULD INCLUDE THE PREVIOUS AMOUNTS CONTRIBUTED ([Rbx2]) TO SAMPLE STUDENTS NAME. PLEASE CORRECT THE ANSWER TO QUESTION M006. | 1=CONTINUE |  |  |  |
|  | M007 | M007 :509/ 55 : 2 | How many of your (and your spouse's) children, including (SAMPLE STUDENT'S NAME), have ever attended a postsecondary school? | $\begin{aligned} & 1-20 \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |



## SECTION N: EMPLOYMENT AND FINANCIAL CONDITION




| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency <br> Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N044-Re <br> NY44-Sp | Respondent: <br> N044:513/24:1 <br> Spouse: <br> NY44 :516/ $80: 1$ | (Have you/has your spouse) been steadily employed full-time, excluding vacations, leaves of absences, and any periods of retirement, for the last $\underline{5}$ years? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZN4 $=\mathbf{P}$, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N044/NY44, AND DO NOT DISPLAY EITHER QUESTION IN CATI. $\qquad$ <br> IF 1 (from CATI), THEN SKIP TO BOX N006. | SI | ZN4=P <br> CADE INDICATES INFORMATION EXISTS IN CADE |
| N045-Re <br> NY45-Sp | Respondent: <br> N045:513/25:1 <br> Spouse: <br> NY45 :517/ 1:1 | For the last $\underline{5}$ years, have you (has your spouse) worked primarily at home providing unpaid services for family members rather than working full-time for pay outside the home? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ZN4 $=\mathbf{P}$, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N045/NY45, AND DO NOT DISPLAY EITHER QUESTION IN CATI. <br> -------------THEN SKIP TO BOX N006 | P | $\mathbf{Z N 4}=\mathbf{P}$ CADE INDICATES INFORMATION EXISTS IN CADE |
| N046-Re <br> NY46-Sp | Respondent: <br> N046:513/26:1 <br> Spouse: <br> NY46:517/ $2: 1$ | For the past $\underline{5}$ years, (were you/was your spouse) dependent on public assistance or on the income of another family member, but are no longer receiving that income? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | PRELOAD SKIPS IF ZN4 = P, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N046/NY46, AND DO NOT DISPLAY EITHER QUESTION IN CATI. <br> CATI SKIPS <br> 2,D,R=SKIP TO BOX <br> N006 <br> IF N046=1 AND N01A/NY1A=3, THEN SKIP TO BOX N006; IF N046=1 AND N01A/NY1A $\square 3$, THEN CONTINUE | P | $\mathbf{Z N 4}=\mathbf{P}$ CADE INDICATES INFORMATION EXISTS IN CADE |



## Based on NPSAS - Final CATI





## Based on NPSAS - Final CATI




## Based on NPSAS - Final CATI




|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { NX49-91 } \\ & \text { NZ49-92 } \end{aligned}$ | $\begin{aligned} & \text { NX49:520/ } 72: 1 \\ & (1991) \\ & \text { NZ49:521/ } 50: 1 \\ & (1992) \end{aligned}$ | Would you estimate the total untaxed income received in (1991/1992) was... | $1=\ldots$..less than $\$ 1,000$ <br> $2=\ldots$ at least $\$ 1,000$ but less than $\$ 2,000$ <br> $3=\ldots$ at least $\$ 2,000$ but less than $\$ 3,000$ <br> $4=\ldots$ at least $\$ 3,000$ but less than $\$ 4,000$ <br> $5=\ldots$ at least $\$ 4,000$ but less than $\$ 5,000$ <br> $6=\ldots$...r, $\$ 5,000$ or more? <br> D,R | SKIP TO NR09, OR, RETURN TO N107 FOR 1992 | P |  |
|  | Timestamp | $\begin{aligned} & \text { TV84 :332/ } 56: 8 \\ & \text { CV84:332/ } 64: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & \text { ס } \\ & \text { N } \\ & \hline 8 \end{aligned}$ | NR09 | NR09:521/ 58 : 5 | What were your household's average monthly living expenses during 1992? <br> That is, approximately what do you spend each month for such items as rent or mortgage, utilities, food, dependent care, clothing, personal expenses, transportation, repayment of loans, and any other living expenses? <br> INTERVIEWER: PROBE IF ANSWER IS NOT CLOSE TO \$[N009] | 1-99990 Dollars <br> D,R | IF >0, SKIP TO BOX <br> N400 | P | NR09 AMOUNT SHOULD NOT BE GREATER THAN (Ns07 ) 12) |
|  | N010 | N010 :521/ 63 : 1 | Would you estimate your household's average monthly living expenses to be... | $\begin{aligned} & 1=\ldots \text { less than } \$ 500 \\ & 2=\ldots \text { at least } \$ 500 \text { but less than } \$ 1,000 \\ & 3=\ldots \text { l.at least } \$ 1,000 \text { but less than } \$ 2,500 \\ & 4=\ldots \text { at least } \$ 2,500 \text { but less than } \$ 5,000 \\ & 5=\ldots \text { at least } \$ 5,000 \text { but less than } \$ 7,500 \\ & 6=\ldots \text { at least } \$ 7,500 \text { but less than } \$ 10,000 \\ & 7=\ldots \text { or, } \$ 10,000 \text { or more? } \\ & \text { D,R } \end{aligned}$ |  | P |  |



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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { NX14-92 } \\ & \text { NY14-Cur } \end{aligned}$ | NX14:522/ $5: 1$ (as of May, 1992) NY14 :522/ $68: 1$ (current) | (1) As of May, 1992, would you estimate your (and your spouse's) home was worth... <br> (2) Would you estimate the current value of your (and your spouse's) home to be worth... | $\begin{aligned} & 1=\ldots \text { less than } \$ 25,000 \\ & 2=\ldots \text { at least } \$ 25,000 \text { but less than } \$ 50,000 \\ & 3=\ldots \text { leat least } \$ 50,000 \text { but less than } \$ 100,000 \\ & 4=\ldots \text { at least } \$ 100,000 \text { but less than } \$ 250,000 \\ & 5=\ldots . \text { or } \$ 250,000 \text { or more? } \\ & D, R \end{aligned}$ |  | P |  |
| $\begin{aligned} & \text { O} \\ & \text { N} \\ & \text { © } \end{aligned}$ | N014-92 <br> NE14-Cur | N014:522/6:7 (as of May, 1992) NE14:522/ 69 : 7 (current) | (1) How much was still owed as of May, 1992? <br> (2) How much is currently owed? | $\begin{aligned} & \text { 0 NONE } \\ & \text { 1-9999990 Dollars } \\ & \text { D,R } \end{aligned}$ | IF ZN44 > 0, THEN COPY THE VALUE OF ZN44 TO THE CATI RECORD, AND DO NOT DISPLAY N014 (1992) IN CATI. $\qquad$ $\qquad$ <br> IF $\exists 0$ OR ZN44>0, SKIP TO N015/NE15 | $\begin{aligned} & \text { SI: } \\ & 92 \\ & \\ & \text { P: } \\ & \mathrm{cu} \\ & \mathrm{r} \end{aligned}$ | IF REFINANCING/ 2ND MORTGAGE NOT ON PRIMARY RESIDENCE, <br> N014/NE14 CAN=0 <br> WHEN L42a=1; <br> OTHERWISE, <br> N014/NE14 <br> CANNOT=0 WHEN <br> L42a=1 <br> ZN44= <br> AMOUNT STILL OWED ON HOME IN MAY 1992 <br> FROM CADE. |
|  | NP15-92 <br> NS15-Cur. | NP15:522/ $13: 1$ (as of May, 1992) NS15 :522/ $76: 1$ (current) | Previously, you said that you had taken out a second mortgage on, or refinanced, real estate in order to help pay for SAMPLE STUDENT NAME's 1992-93 education. Was this refinancing done on real estate other than your primary residence? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  |  | ASK ONLY IF N014/NE14=0 AND L42a=1 |
|  | NX15-92 <br> NY15-Cur. | NX15 :522/ 14 : 1 <br> (as of May, 1992) <br> NY15 :522/ 77 : 1 (current) | (1) Would you estimate the amount owed as of May, 1992 was... <br> (2) Would you estimate the amount currently owed to be... | $\begin{aligned} & 1=\ldots \text { less than } \$ 25,000 \\ & 2=\ldots \text { at least } \$ 25,000 \text { but less than } \$ 50,000 \\ & 3=\ldots \text { at least } \$ 50,000 \text { but less than } \$ 100,000 \\ & 4=\ldots \text { at least } \$ 100,000 \text { but less than } \$ 250,000 \\ & 5=\ldots \text { or, } \$ 250,000 \text { or more? } \\ & \text { D,R } \end{aligned}$ |  | P |  |


| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N015-92 <br> NE15-Cur. | $\begin{aligned} & \text { N015:522/15:7 } \\ & \text { (as of May, } 1992 \text { ) } \\ & \text { NE15:522/ } 78: 7 \\ & \text { (current) } \end{aligned}$ | (As of May, 1992, what was...) (Currently, what is...) <br> ...the total worth of your (and your spouse's) business, including farms? <br> (IF NONE, ENTER 0) | 0 NONE <br> 1-9999990 Dollars <br> D,R | IF ZN46 > 0, THEN COPY THE VALUE OF ZN46 TO THE CATI RECORD, AND DO NOT DISPLAY N015 (1992) IN CATI. <br> IF >0 OR ZN46>0, SKIP TO N016/NE16 <br> IF 0 , SKIP TO N019/NE19 | $\begin{aligned} & \text { SI: } \\ & 92 \\ & \\ & \text { P: } \\ & \text { cu } \\ & \text { r } \end{aligned}$ | ZN46= <br> VALUE OF bUSINESSES AND/OR FARMS IN MAY 1992 FROM CADE. |
| NX16-92 <br> NY16-Cur. | $\begin{aligned} & \text { NX16:522/22:1 } \\ & \text { (as of May, 1992) } \\ & \text { NY16:523/ } 5: 1 \\ & \text { (current) } \end{aligned}$ | (1) As of May, 1992, would you estimate your (and your spouse's) business and/or farm was worth... <br> (2) Would you estimate the current value of your (and your spouse's) business/farm to be worth... | $1=\ldots$ less than $\$ 25,000$ <br> $2=\ldots$ at least $\$ 25,000$ but less than $\$ 50,000$ <br> $3=\ldots$ at least $\$ 50,000$ but less than $\$ 100,000$ <br> $4=\ldots$ at least $\$ 100,000$ but less than $\$ 250,000$ <br> $5=\ldots$ or, $\$ 250,000$ or more <br> D,R |  | P |  |
| N016-92 <br> NE16-Cur. | $\begin{aligned} & \text { N016:522/23:7 } \\ & \text { (as of May, 1992) } \\ & \text { NE16:523/ } 6: 7 \\ & \text { (current) } \end{aligned}$ | (1) How much was still owed as of May, 1992? <br> (2) How much is currently owed? | 0 NONE <br> 1-9999990 Dollars <br> D,R | IF $\mathbf{Z N 4 8}>0$, THEN COPY THE VALUE OF ZN48 TO THE CATI RECORD AND DO NOT DISPLAY N016 (1992) IN CATI. <br> IF $\exists 0$ OR ZN48>0, SKIP TO N019/NE19 | $\begin{aligned} & \text { SI: } \\ & 92 \\ & \\ & \text { P: } \\ & \mathrm{cu} \\ & \mathrm{r} \end{aligned}$ | AMOUNT STILL OWED ON BUSINESSES AND/OR FARMS IN MAY 1992 FROM CADE. |
| NX17-92 <br> NY17-Cur. | $\begin{aligned} & \text { NX17:522/ 30:1 } \\ & \text { (as of May, 1992) } \\ & \text { NY17:523/13:1 } \\ & \text { (current) } \end{aligned}$ | (1) Would you estimate the amount owed as of May, 1992 was... <br> (2) Would you estimate the amount currently owed to be... | $\begin{aligned} & 1=\ldots \text { less than } \$ 25,000 \\ & 2=\ldots \text { at least } \$ 25,000 \text { but less than } \$ 50,000 \\ & 3=\ldots \text { at least } \$ 50,000 \text { but less than } \$ 100,000 \\ & 4=\ldots \text { at least } \$ 100,000 \text { but less than } \$ 250,000 \\ & 5=\ldots \text { or, } \$ 250,000 \text { or more? } \end{aligned}$ |  | P |  |



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|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D,R |  |  |  |
|  | Timestamp | TV86:333/ $2: 8$ <br> CV86 :333/ 10 : 5 | cumulative time cumulative question count |  |  |  |  |
| $\begin{aligned} & \text { ס} \\ & \text { N} \\ & \text { on } \end{aligned}$ | $\begin{aligned} & \text { NB21 } \\ & \text { N21B } \end{aligned}$ | $\begin{aligned} & \text { NB21:523/ } 39: 1 \\ & \text { N21B :523/39: } 1 \end{aligned}$ | Now I want to talk about money you may have borrowed for the postsecondary education of any household member [excluding the \$ $\qquad$ you borrowed for (SAMPLE STUDENT'S NAME)'s education] <br> Have you (or your spouse) ever borrowed any money for either your, (your spouse's) or any of your [other] children's postsecondary education? | $\begin{aligned} & \begin{array}{l} \text { 1=YES } \\ \text { 2=NO } \end{array} \\ & \text { D,R } \\ & \text { NOTES ON TEXT SUBSTITUTIONS: } \\ & \hline \text { 1. READ TEXT IN BRACKETS IF } \\ & \text { RESPONDENT BORROWED MONEY } \\ & \text { FOR SAMPLE STUDENT FOR '92-'93 } \\ & \text { SCHOOL YEAR (L42f=1) } \\ & \text { 2. FOR THE TOTAL AMOUNT } \\ & \text { BORROWED: } \\ & \text { (L051 + L } 053+\text { L055 + L057 + L059 + L061 + } \\ & \text { L063 + L065 + L067 + L069 + L071 + } \\ & \text { L073 + L076) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 2,D,R = SKIP TO } \\ & \text { INSTRUCTION BOX } \\ & \text { N026 } \end{aligned}$ | P |  |
|  | N022 | N022 :523/ 40 : 1 | Was any of this money for... ... yourself (or your spouse)? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |
|  | N023 | N023:523/41: 1 | Was any of this money for ... <br> ... your children other than (SAMPLE <br> STUDENT'S NAME)? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |
|  | INSTRUCTION BOX N024 |  |  |  | IF (L004 > $0 \underline{\text { OR L007 }}>$ <br> 0) AND (L42f $\square 1$ ), <br> ASK N025; <br> OTHERWISE, SKIP TO N027 |  |  |
|  | N025 | N025 :523/42 : 1 | was any of this money... <br> ... for (SAMPLE STUDENT'S NAME)? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ |  | P |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N56x | $\begin{aligned} & \text { N56x :523/ 65:1 } \\ & \text { ST1 }: 523 / 66: 2 \\ & \text { (state) } \end{aligned}$ | What is your state of legal residence? <br> INTERVIEWER: IN THE USEREXIT, PLEASE ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE. | 1=SPECIFY STATE ABBREVIATION IN THE USEREXIT | IF ZN54 HAS A STATE ABBREVIATION, DO NOT DISPLAY N056 IN CATI. | SI | ZN54= <br> STATE OF LEGAL RESIDENCE FROM CADE |
| Timestamp | TV87:333/ 15 : 8 CV87:333/23:5 | cumulative time cumulative question count |  |  |  |  |

## SECTION P: DEMOGRAPHICS

| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INSTRUCTION <br> BOX P01A |  |  |  | ALL RESPONDENTS SHOULD START SECTION P BY SKIPPING TO P002 |  |  |
| P001 | P001:524/ 21 : 1 | Are you ...? | $\begin{aligned} & \text { 1=White } \\ & 2=\text { Black } \\ & 3=\text { American Indian or Alaskan Native, or } \\ & \text { 4=Asian or Pacific Islander } \\ & \text { 7=OTHER (SPECIFY) } \\ & \text { D,R } \\ & \hline \end{aligned}$ | 1,2,3,D,R=SKIP TO BOX P007 <br> 4=SKIP TO P004 <br> 7=CONTINUE TO P1sp | P |  |
| P1sp | P1sp :524/ 22 :30 | SPECIFY: | 30 CHARACTERS | ALL RESPONSES SKIP TO BOX P007 | P |  |
| P002 | P002 :523/ 68 : 1 | The next series of questions is about your background and education. <br> Are you of Hispanic origin? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 1=SKIP TO P003 <br> 2,D,R=SKIP TO P001 | P |  |
| P003 | P003 :523/ 69 : 2 | Are you ... | $\begin{aligned} & \text { 1=Mexican, Mexican-American, Chicano } \\ & 2=\text { Cuban } \\ & 3=\text { Puerto Rican, or } \\ & \text { 91=of other Hispanic descent (SPECIFY:) } \\ & \text { D, R } \end{aligned}$ | $\begin{aligned} & \text { 1,2,3,D,R=SKIP TO } \\ & \text { P001 } \\ & \text { 91=CONTINUE TO } \\ & \text { P3sp } \end{aligned}$ | P |  |
| P3sp | P3sp :523/71:30 | SPECIFY OTHER | 30 CHARACTERS | SKIP TO P001 | P |  |
| P004 | P004:524/52 : 2 | Are you ... | $\begin{aligned} & 1=\text { Chinese } \\ & 2=\text { Filipino } \\ & 3=\text { Hawaiian } \\ & \text { 4=Japanese } \\ & \text { 5=Korean } \\ & 6=\text { Vietnamese } \\ & 7=\text { Asian Indian } \\ & 8=\text { Samoan } \\ & \text { 9=Guamanian, or } \\ & \text { 91=other Asian or Pacific Islander } \\ & \text { D,R } \end{aligned}$ | 91=CONTINUE TO <br> P4sp <br> ALL OTHER <br> ANSWERS SKIP TO BOX P007 | P |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P4sp | P4sp :524/ 54 :30 | SPECIFY OTHER | 30 CHARACTERS | CONTINUE TO BOX P007 | P |  |
|  | INSTRUCTION BOX P007 |  |  |  | ASK P005-PJ06 FOR THE RESPONDENT <br> IF RESPONDENT IS MARRIED (L001=2) THEN ASK PX05-PK06, FOR THE RESPONDENT'S SPOUSE; <br> IF RESPONDENT IS NOT MARRIED (L001 $=1,3, \mathrm{D}, \mathrm{R})$ THEN CONTINUE TO Q001, AFTER ASKING P005PJ06 FOR THE RESPONDENT ONLY. |  |  |
| $\stackrel{\rightharpoonup}{\rightharpoonup}$ | $\begin{aligned} & \text { P005-Re } \\ & \text { PX05-Sp } \end{aligned}$ | P005:525/4:2 (respondent) PX05:525/ 10 : 2 (spouse) | In what year (were you/was your spouse) born? | $\begin{aligned} & 00-75 \quad 19 — \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ |  | P |  |

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| Question Number | CATI variable name， location and width | Question Wording | Response Categories | Skip Patterns | So | Range／Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { PJ06-Re } \\ & \text { PK06-Sp } \end{aligned}$ | $\begin{aligned} & \text { PJ06 }: 525 / 8: 1 \\ & \text { (respondent) } \\ & \text { PK06 }: 525 / 14: 1 \\ & \text { (spouse) } \end{aligned}$ | Did（you／your spouse）earn an Associate＇s Degree？ | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | IF ASKING ABOUT RESPONDENT： SKIP TO PX05 IF RESPONDENT IS MARRIED（L001＝ 2 OR 3）； <br> OR SKIP TO Q001 IF RESPONDENT IS NOT MARRIED． <br> IF ASKING ABOUT <br> THE RESPONDENT＇S SPOUSE： <br> CONTINUE TO Q001 | P |  |
| Timestamp | $\begin{aligned} & \text { TV91 :333/ } 67: 8 \\ & \text { CV91 :333/ } 75: 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

SECTION Q: SAMPLE STUDENTS EDUCATION

|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INSTRUCTION BOX Q01A |  |  |  | IF PARENTS HAVE RECEIVED A <br> FEDERAL LOAN <br> (L50a = 1), OR THE <br> SAMPLE STUDENT <br> HAS ANY FEDERAL, <br> STATE, OR <br> INSTITUTION AID <br> (C005=1 or CC05=1), <br> THEN SKIP <br> SECTION Q |  |  |
|  | Q001 | Q001 :525/16:1 | Has (SAMPLE STUDENT'S NAME) ever applied for financial aid such as a grant, scholarship, fellowship, loan or work study program for (his/her) education beyond high school? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | 1,D,R = SKIP TO R001 | P |  |
| $\begin{aligned} & \text { } \\ & \stackrel{N}{\perp} \end{aligned}$ | Q002 | Grid control variable: Q002 :525/41:2 <br> Zero indicates "NO" and positive numbers indicate the order of "YES" answers: <br> Q2a :525/ $17: 2$ (could pay) <br> Q2b :525/ $19: 2$ <br> (did not want debt) <br> Q2c :525/ $21: 2$ <br> (income too high) <br> Q2d :525/ $23: 2$ <br> (scores too low) <br> Q2e :525/ 25 : 2 <br> (difficult to apply) <br> Q2f :525/ 27 : 2 <br> (did not wish to <br> disclose) <br> Q2g :525/ $29: 2$ <br> (ineligible) <br> Q2h :525/ $31: 2$ <br> (no money available) <br> Q2i :525/ $33: 2$ <br> (missed deadline) <br> Q2j :525/ 35 : 2 <br> (did not know about financial aid) <br> Q2k :525/ 37 : 2 (other) | What were the reasons your family did not apply for financial aid for (SAMPLE STUDENT'S NAME)? | ```CODE ALL THAT APPLY: 1=FAMILY/STUDENT COULD PAY 2=FAMILY/STUDENT NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=STUDENT GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO DIFFICULT TO APPLY FOR AID 6=STUDENT/FAMILY DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=STUDENT PART TIME AT SCHOOL AND THEREFORE WAS INELIGIBLE 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION \(10=\) DIDN'T KNOW ABOUT FINANCIAL AID 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE``` | 91=CONTINUE TO Q2s <br> ALL OTHER <br> ANSWERS SKIP TO <br> R001 | P |  |

## PARENT QUESTIONNAIRE TABLE

| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q2s | Q2s :525/ 43 :40 | SPECIFY OTHER REASON | VERBATIM RESPONSE |  |  |  |
| Timestamp | $\begin{aligned} & \text { TV94:334/ } 26: 8 \\ & \text { CV94:334/34 } 5 \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

## SECTION R: ATTITUDES

| Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R001 | Grid control variable: R001:526/ 6:1 <br> These will have " Y " or " N " answers: <br> R1a :526/ 3:1 <br> R1b :526/ $4: 1$ <br> R1c :526/5:1 | In concluding the interview, I'd like to ask you some questions about preparations for (SAMPLE STUDENT'S NAME)'s postsecondary education. <br> In deciding to attend SAMPLE SCHOOL, Did you and SAMPLE STUDENT NAME consider the... | $<1>$ The graduation rate? <br> $<2>$ The campus crime rate? <br> $<3>$ The job placement rate? <br> e=EXIT GRID, ALL DONE | $\begin{aligned} & \frac{\text { NON-B\&B }}{\text { SKIP TO R011 }} \\ & \frac{\text { B\&B }}{\text { CONTINUE TO R004 }} \end{aligned}$ | P |  |
| R004 | R004:526/7:1 | Have you recently discussed with (SAMPLE STUDENT'S NAME) the possibility of (him/her) attending graduate school? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | B\&B PARENTS ONLY | P |  |
| R005 | R005:526/8:1 | Is (SAMPLE STUDENT'S NAME) attending, or planning to attend, graduate school? | $\begin{aligned} & \begin{array}{l} 1=\mathrm{YES} \\ 2=\mathrm{NO} \end{array} \\ & \mathrm{D}, \mathrm{R} \\ & \hline \end{aligned}$ | B\&B PARENTS ONLY 2,D,R = SKIP TO R008 | P |  |
| R006 | R006:526/ 9:1 | Did you assist ([SAMPLE STUDENT'S NAME]) in selecting a graduate school? | $\begin{aligned} & 1=\mathrm{YES} \\ & 2=\mathrm{NO} \\ & \mathrm{D}, \mathrm{R} \end{aligned}$ | B\&B PARENTS ONLY <br> 2,D,R = SKIP TO R008 | P |  |
| R007 | Grid control variable: <br> R007:526/26:2 <br> Zero indicates "NO" and positive numbers indicate the order of "YES" answers: <br> R7a :526/ $10: 2$ <br> (visited campuses) <br> R7b :526/ $12: 2$ <br> (solicited letters) <br> R7c :526/ $14: 2$ <br> (paid for trips) <br> R7d :526/ 16 : 2 <br> (purchases ref. guides) <br> R7e :526/ $18: 2$ <br> (wrote to school for info) <br> R7f :526/ 20 : 2 <br> (asked others) <br> R7g :526/22:2 <br> (other) | How did you assist (him/her) in selecting a graduate school? | ```CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=VISITED CAMPUSES 2=SOLICITED LETTERS OF RECOMMENDATION 3=PAID FOR STUDENT'S TRIPS TO VISIT CAMPUSES 4=PURCHASED/REVIEWED SCHOOL REFERENCE GUIDES \(5=\) WROTE TO SCHOOL FOR INFORMATION 6=ASKED INFORMATION/QUESTIONS OF OTHERS WHO HAVE ATTENDED, OR WHOSE CHILDREN HAD ATTENDED, THE SCHOOL 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE``` | B\&B PARENTS ONLY <br> 91=CONTINUE TO <br> R17h <br> ALL OTHER <br> ANSWERS SKIP TO <br> R008 | P |  |



|  | Question Number | CATI variable name, location and width | Question Wording | Response Categories | Skip Patterns | So | Range/Consistency Check |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \underset{\sim}{U} \\ & \stackrel{\rightharpoonup}{\infty} \end{aligned}$ | R009 continued | R9h :527/ 3:2 <br> (helped pay for travel) <br> R9i :527/ $5: 2$ <br> (looked at job boards) <br> R9j :527/ 7:2 <br> (contacted employment agency) <br> R9k :527/ 9:2 <br> (went to campus job <br> placement office) <br> R91 :527/ $11: 2$ <br> (recruiting fairs) <br> R9m :527/ $13: 2$ <br> (placed want ads) <br> R9n :527/ $15: 2$ <br> (trade journals) <br> R9o :527/ $17: 2$ <br> (DID NOTHING) <br> R9p :527/ $19: 2$ (other) |  |  |  |  |  |
|  | R9s | R9s :527/ 25 :40 | SPECIFY OTHER | 40 CHARACTERS | SKIP TO R011 | P |  |
|  | RL09 | RL09 :527/ 65 : 1 | INTERVIEWER: IF THE RESPONDENT DID NOTHING CODE IT AS 60 . | <1> CONTINUE |  |  |  |
|  | R011 | R011 :527/ 66 : 1 | INTERVIEWER: WHO COMPLETED THE MAJORITY OF THE QUESTIONNAIRE? | ```1=MOTHER / FEMALE GUARDIAN / STEPMOTHER 2=FATHER / MALE GUARDIAN / STEPFATHER D,R``` | IF STUDENT HAS ALREADY BEEN INTERVIEWED, SKIP TO $>$ TCM $<$ (COMMENT LINE) IN THE TRACING MODULE; <br> IF STUDENT HAS NOT YET BEEN INTERVIEWED, SKIP TO $>$ SADD $<$ IN TRACING MODULE. |  |  |
|  | ENDK |  | END OF PARENT INTERVIEW <br> INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN. | <1> PRESS 1 TO CONTINUE |  |  |  |
|  | Timestamp | $\begin{aligned} & \hline \text { TV97 :334/ } 65: 8 \\ & \text { CV97 :334/ } 73: 5 \\ & \hline \end{aligned}$ | cumulative time cumulative question count |  |  |  |  |

Appendix D
Facsimiles of B\&B:93/03
Interview and Previous Interviews
B\&B:93/94

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| 6/24/94 |  |  |
| :---: | :---: | :---: |
| Question name AQ number ITERS | Question text Codes or Range QXe | $\begin{aligned} & \text { Sample } \\ & \text { Skip } \\ & \text { Instruct } \end{aligned}$ |
| ${ }_{1}^{\text {P }}{ }^{-A 008}$ _HS_GRAD_YR $\quad$ AQ Number: | $\begin{aligned} & \text { PRELOAD } \\ & \text { A008 } \end{aligned}$ | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: InStructions: |
| P_AJ12_DATE_BEGAN_COLL AQ Number: 2 | PRELOAD AJ12 | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: INSTRUCTIONS: |
| P_AK12_DATE_BEGAN_COLL AQ Number: 3 | PRELOAD AK12 | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: INSTRUCTIONS: |
| P A215 DATE RECVD-BA AQ Nümber: 4 | $\begin{aligned} & \text { PRELOAD } \\ & \text { A215 } \end{aligned}$ | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: <br> INSTRUCTIONS: |
| P_A315 DATE RECVD-BA AQ Nümber: 5 | $\begin{aligned} & \text { PRELOAD } \\ & \text { A315 } \end{aligned}$ | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: <br> INSTRUCTIONS: |
| P_AL13_UNDGRAD_MAJOR AQ Nümber: 6 | $\begin{aligned} & \text { PRELOAD } \\ & \text { A013 } \end{aligned}$ | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: <br> INSTRUCTIONS: |
| P_M_C12_UNDGRAD_MAJOR_CODE AQ Number: 7 | $\begin{aligned} & \text { PRELOAD } \\ & \text { A013 } \end{aligned}$ | SAMPLE: |
| ITERS: | RANGE: QXQ: | SKIP: <br> INSTRUCTIONS: |







| ${ }_{4}^{\mathrm{P}} \overline{\mathrm{B}}^{\text {GMAT_MONTH_DATE AQ Number: }}$ | $\begin{aligned} & \text { PRELOAD } \\ & \text { F20E } \end{aligned}$ | SAMPLE: |
| :---: | :---: | :---: |
|  |  | SKIP: |
| ITERS: | RANGE: QXQ: | INSTRUCTIONS: |
| ${ }_{4}^{\mathrm{P}} \overline{9}^{\text {GMAT_YEAR_DATE }}$ AQ Number: | $\begin{aligned} & \text { PRELOAD } \\ & \text { F20N } \end{aligned}$ | SAMPLE: |
|  |  | SKIP: |
| ITERS: | RANGE: QXQ: | INSTRUCTIONS: |
| ${ }_{50}^{\mathrm{P}}{ }^{\mathbf{0}}$ SCORE_GMAT $\quad$ AQ Number: | $\begin{aligned} & \text { PRELOAD } \\ & \text { F21E } \end{aligned}$ | SAMPLE: |
| ITERS: |  | SKIP: |
| 1TERS: | QXQ: | INSTRUCTIONS: |
| ${ }_{51}^{P}{ }^{\text {LSAT_FLAG }} \quad A Q$ Number: | $\begin{aligned} & \text { PRELOAD } \\ & \text { NORC CREATED } \\ & \text { F19F } \end{aligned}$ | SAMPLE: |
| ITERS: |  | SKIP: |
| ITERS: | QXQ: | InSTRUCTIONS: |
| ${ }_{5}{ }_{5}^{2} \text { LSAT_MONTH_DATE AQ Number: }$ | $\begin{aligned} & \text { PRELOAD } \\ & \text { F202F } \end{aligned}$ | SAMPLE: |
|  |  | SKIP: |
| ITERS: | RANGE: QXQ: | INSTRUCTIONS: |
| ${ }_{5}{ }_{5}{ }^{\text {LSAT_ YEAR_DATE }}$ AQ Number: | $\begin{aligned} & \text { PRELOAD } \\ & \text { F200 } \end{aligned}$ | SAMPLE: |
|  |  | SKIP: |
| ITERS: | RANGE: QXQ: | INSTRUCTIONS: |















Before receiving your Bachelors degree did you earn any degrees, licenses or certificates other than your high school diploma?

1 Yes
2 NO
2 NO
QXQ: Degree: academic title given by a university to a student who has completed a course of study (example: Bachelors of Fine Arts, Masters o
Business Administration, Doctor of Dental
Surgery.)
License: official or legal permission to do something specific. (example. hairdressing, practical nursing, flying)

Certificate: document certifying that a perso
may officially practice in certain professions
(example, a certified public accountant (CPA)

SAMPLE: ASK IF MISSING FROM NPSAS
GOTO ANY_OTHER_SCHOOLI : IF ANY_OTHER_DEGREES EQUAL TO (2, DK,R) THEN INSTRUCTIONS:

How many degrees, licenses, or certificates have you earned?
RANGE: $1 / 19$
QXQ: Degree: an academic title given by a college or university to a student who has completed a course
of study (example: Bachelors of Fine Arts, masters
of Business Administration, Doctor of Denta
Surgery.
License: an official or legal permission to do
something specific (example: hairdressing,
Certificatersing, flying).
Certificate: a document certifying that a person
may officially practice in certain profession
(example: a certified public accountant (CPA) )





| GRESCORE AQ Number 196 | When did you last take the test?...What was your score on the quantitative section?...on the verbal section?...on the analytical section? <br> (INTERVIEWER: DO NOT ADD THE SCORES. INSERT A TOTAL SCORE ONLY IF R REPORTS A total score instead of section scores) | SAMPLE: |
| :---: | :---: | :---: |
| ITERS: | RANGE: 0/800, 2400, 1/12, 70/94 <br> QXQ: If $R$ reports a to tal score instead of section scores, record that score on the last line and enter DK for the section scores. | SKIP: <br> instructions: AlLow for three scores and one DATE TO BE RECORDED |
| ANY_EXAMS_TAKEN AQ Number: $198^{-}$ | Have you taken any other graduate admissions or national professional licensing exams? | SAMPLE: ASK IF NO PRELOADS FROM NPSAS EXIST FOR ANY_EXAMS_LIST |
| ITERS: | 1 YES <br> 2 NO <br> RANGE: <br> QXQ: Examples of other graduate admissions exams and national professional licensing exams are: <br> Advanced of SUBJECT AREA GRE <br> Miller Analogies Test (MAT) <br> Dental Aptitude Test (DAT) <br> Graduate Management Admissions Test (GMAT) <br> Law School Admissions Test (LSAT) <br> Medical College Admissions Test (MCAT) <br> Veterinary Medicine Aptitude Test (VMAT) <br> National League of Nursing Graduate Nursing Exam <br> National Teachers Exam (NTE) | SKIP: If ANY_EXAMS_taken EQUAL TO 2 then goto PROSTATE <br> INSTRUCTIONS: |
|  | Please give me the most recent test date and score of any other national graduate entrance or professional licensing exams you have taken. DO NOT READ THE LIST OF EXAMS UNLESS PRELOADED AND THEN CONFIRM WITH R. <br> (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS) <br> DATE SCORE <br> ADVANCED OR SUBJECT AREA GRE / (0/800) <br> MILLER ANALOGIES TEST (MAT) <br> / (1/100) <br> DENTAL APTITUDE TEST (DAT) <br> / (1/30) <br> GRADUATE MANAGEMENT ADMISSIONS TEST (GMAT) / (200/800) <br> LAW SCHOOL ADMISSION TEST (LSAT) <br> MEDICAL COLLEGE ADMISSION TEST (MCAT) (3/45) <br> VETERINARY MEDICINE APTITUDE TEST (VMAT) <br> (0/9990) <br> NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM $1 \quad(0 / 9900)$ <br> NATIONAL TEACHERS EXAM (NTE) $/ \quad(600 / 695)$ | SAMPLE: |
| ITERS: | RANGE: 0/9900, 9998/9999, 1/12, 70/94 <br> QXQ: The Advanced GRE is also called the Subject Area GRE. | SKIP: <br> INSTRUCTIONS: DATES CAN NOT BE GREATER THAN CURRENT DATE |





1 Public, 4 -year or above
2 Private nonprofit, 4 -year or above
ITERS: 2
$==============$

| DEGREEAPP ( $)$ ) |
| :--- |
| AQ number: 251 |

ITERS: 2
${ }_{3}$ Private nonprofit, 4 -year or above
3 Private for-profit, 4-year
4 Pubic, 2-year
5 Private nonprofit, 2 -year
6 Private for-profit, 2 -year
7 Public, less than 2 -year
8 Private nonprofit, Less than 2 -year
9 Private nonprofit, Less than 2 -year
RANGE:
QXQ: No $Q \times Q$ needed.
INSTRUCTIONS

What kind of degree program did you apply for at "GRADSCHOOL (N) _N"
CODE ALL THAT APPLY AND THEN INSERT EXIT SCREEN WHEN FINISHED.
ASSOCIATE'S DEGREE
BACHELOR'S
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (MA, MS, MBA, ETC.
5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.
8 NON-DEGREE PROGRAM
RANGE:
RANGE:
QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.
License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business
Master of Business Administration (MBA)
Examples of Doctoral Degrees
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)
First Professional Degrees:
MUST BE ONE OF THE FOLLOWING
Chiropractic (DC or DCM)
Dentistry (DDS or DMD)
Medicine (MD)
Law (LLB, JD)
Optometry (OD)
Optometry (OD)
Osteopathic Medicine (DO)
Osteopathic Medici
Pharmacy (D.Pharm)
Podiatry (Pod.D. or DP)
Veterinary Medicine (DVM)
Theology (M.Div or MHL or BD)
NOTE: Professional degrees do not include degrees
refrigerator repair, et cetera




That (IS/WAS) the first type of program (ARE/WERE) you enrolled in at

1 ASSOCIATE'S DEGRE
2 BACHELOR'S DEGREE
Ate Certificate
5 MASTER'S DEGREE (MA, MS, MBA, ETC.)
5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.
OTHER CERTIFICATE/LICENSE
8 NONDEGREE PROGRAM
XQ:
QXQ: Associate's degree: degree signifying the
completion of 2 year program offered by college.
License: official or legal permission to do
something specific, (example: hairdressing,
practical nursing, flying.)
Certificate: document certifying that a person may officially practice in certain professions
(example: a certified public accountant (CPA).

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Fine Arts (MFA)
Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)
First Professional Degrees:
MUST BE ONE OF THE FOTLOWTNG:
Chiropractic (DC or DCM)
Dentistry (DDS or DMD)
Medicine (MD
Law (LLB, JD)
Optometry (OD)
Osteopathic Medicine (DO)
Pharmacy (D. Pharm)
Podiatry (Pod.D. or DP)
Veterinary Medicine (DVM)
Theology (M.Div or MHL or BD)
NOTE: Professional degrees do not include degrees
in cosmetology, truck driving, radio or

PBASCHL_DEGR3 (N) AQ Number:

ITERS: 3

PBASCHOOL (N) ?
1 ASSOCIATE'S DEGREE
2 BACHELOR'S
3 POST-BACCALAUREATE CERTIFICAT
4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.
OTHER CERTIFICATE/LICENSE
8 NONGE:
RANGE: Associate's degree: degree signifying the
Associate's degree: degree signifying the
completion of 2 year program offered by college.
License: official or legal permission to do
something specific, (example: hairdressing,
practical nursing, flying.)
Certificate: document certifying that a person may officially practice in certain professions.
(example: a certified public accountant (CPA).

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Fine Arts (MFA)
Examples of Doctoral Degrees:

SAMPLE:

```
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)
MIrst Professional Degrees:
        Chiropractic (DC or DCM)
        Dentistry (DDS or DMD)
        Medicine (MD)
            Law (LLB, JD)
            tometry (OD)
            Osteopathic Medicine (DO)
            Pharmacy (D.Pharm)
            Podiatry (Pod.D. or D
            Veterinary Medicine (DVM)
            Theology (M.Div or MHL or BD)
    NOTE: Professional degrees do not include degrees
    in cosmetology, truck driving, radio or
```

    refrigerator repair, et cetera
    

## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews







| JOBNAME AQ Number: 330 | What are the names of these employers in the order you began working for them beginning with the first employer after graduation? (INTERVIEWER: PROBE: Have you worked for anyone else since graduation?) READ THE RESPONSE LIST BACK TO THE respondent and Confirm that the order of jobs is complete and correct. Alter list If needed. | SAMPLE: <br> T |  |
| :---: | :---: | :---: | :---: |
| ITERS: | RANGE: <br> QXQ: If a job began before graduation and continued after graduation, include that job. Spell out the complete name of the employer; do not use abbreviations. | SKIP: <br> INSTRUCTIONS: |  |
| STARTDATE AQ number: 332 | When did your job with Jobname start? | SAmple: |  |
| ITERS: 10 | RANGE: $1 / 12$, $30 / 94$ <br> QXQ: If $R$ was employed for any portion of a month (even just one day), $R$ is considered to be employed for that month by the employer. | SKIP: INSTRUCTIONS: | NUMBER OF LOOPS SHOULD MATCH RESPONSE TO JOBNUMBER. Dates entered cannot be later than today's date. |
| EndDATE AQ number: 334 | When did this job end? <br> (CODE 96/96 IF STILL EMPLOYED AT THIS JOB) | SAMPLE: |  |
| ITERS: 10 | RANGE: $1 / 12,92 / 94,96$ <br> QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for that month by the employer. | SKIP: <br> INSTRUCTIONS: |  |
| FULL PART TIME AQ number: 336 | During this time, (are/were) you primarily employed full or part-time? | SAMPLE: |  |
| ITERS: 10 | ```1 FULL TIME 2 PART TIME RANGE: QXQ: Full-time employment EQUAL TO 35 or more hours per week at a given job. Part-time employment EQUAL TO fewer than 35 hours per week at a given job.``` | SKIP: | INSTRUCTIONS: ask only if employed in empstatmonth(n); loop back to empstatmonth(n) for next month (date of graduation + |
| WORKLOOK AQ number: 338 | Were you looking for work between GRADUATION DATE/ENDDATE and STARTDATE/CURRENT DATE? | SAMPLE: |  |
| ITERS: 10 | 1 YES <br> 2 NO <br> RANGE: <br> QXQ: Looking for work includes: <br> - Sending out resumes/filling out job applications <br> - Using the campus job placement office <br> - Reviewing and responding to want ads <br> - Attending recruiting fairs <br> - Job networking <br> - Using an employment agency | INSTRUCTIONS: | SKIP: IF WORKLOOK EQUAL TO 3 THEN GOTO TO NEXT LOOP |











## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews

| PJOBSTSALARYPER <br> AQ number: 527 <br> ITERS: | Was that... <br> (IF ANOTHER RATE IS GIVEN, CONVERT TO AN ALLOWABLE CODE) <br> 1 Per hour (Hourly rate) <br> 2 Per day (Daily rate) <br> 3 Per week (Weekly) <br> 4 Per month (Monthly) <br> 5 Per year (Annual salary) <br> RANGE: <br> QXQ: For workers with non-standard incomes (such as commission or piece paid workers), record total wage/salary income for the entire month. | SAMPLE: <br> SKIP: <br> INSTRUCTIONS: |
| :---: | :---: | :---: |
| PJOBSALARY CHECK <br> AQ number:- 528 | You said you make "PJOBSTSALARY\$" per "PJobstsalaryper". Is that right? | SAMPLE: |
| ITERS: | $\begin{aligned} & 1 \text { YES } \\ & 2 \text { NO } \end{aligned}$ <br> RANGE: <br> QXQ: No Q x Q needed. | INSTRUCTIONS: SKIP: |
| PJOBTYPE <br> AQ number: 529 | Would you say this job (is/was)... | SAMPLE: ASK ONLY If OCC/IND IS UNCODED |
| ITERS: | 1 Professional <br> 2 Managerial <br> 3 Technical <br> 4 or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.) RANGE: <br> QXQ: Professional: related to a profession (an occupation or vocation rquiring training in the liberal arts or the sciences and advanced study in a specialized field, for example law or medicine). | SKIP: |
| PJOBSECT <br> AQ number: 530 | Is "PJOBEMPLOYER" ... | SAMPLE: |
| ITERS: | 1 a for-profit firm or private individual <br> 2 a non-profit organization <br> 3 a branch of the Federal government <br> 4 part of the State government <br> 5 a local government unit or <br> 6 are you self-employed? <br> RANGE: <br> QXQ: No Q x Q needed. | SkIP: |
| PJOBDEGREE <br> AQ number: 531 | Was a college degree required to obtain this job? | SAMPLE: |
| ITERS: | $\begin{aligned} & 1 \text { YES } \\ & 2 \text { NO } \\ & \text { RANGE: } \\ & \text { QXQ: No } Q \times Q \text { needed. } \end{aligned}$ | INSTRUCTIONS: SKIP: |
| PJOBOBTAIND <br> AQ number: 532 | How did you find out about this job? <br> CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED | SAMPLE: |
|  | 1 Referred by family, friends, professors <br> 2 WANT AD <br> 3 CAMPUS JOB PLACEMENT OFFICE <br> 4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW <br> 5 WAS Recruited by headhunter /Employment agency/recruiter <br> 6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED <br> 7 VOLUNTEER/INTERNSHIP WORK IN FIELD <br> 8 Contacted in response to blind resume <br> 9 ReCRUITING FAIR <br> 10 PROFESSIONAL OR TRADE JOURNAL <br> 11 Job announcement in unemployment office <br> 12 PROFESSIONAL MEETING <br> 13 RESPONSE TO WANT AD I PLACED <br> 14 OTHER | SKIP: |





```
                                    l Yes 
                                    2 NO
                                    QXQ: Do not include tutoring
```

                            Do not include post-secondary teaching experiences
    ITERS:
========
(teaching above the high school level)

| CERTIFIE |
| :--- |
| AQ number: 56 |

ITERS:
Are you certified or licensed by any state to teach?
SAMPLE:

1 YES
2 NO
RANGE:
QXQ: In almost every state one must have or be working
towards state certification in teaching to teach
in public schools. Each state has its own
in public schools. Each state has its own
certification of another state. One does not need
to have certification to teach in most state's
private schools.

## ERTIFIB <br> Q number: 561

In how many states are you currently certified?
SAMPLE:

TERS: 1
RANGE: 1/52
QXQ: No $Q \times Q$ needed.
SKIP:
RANGE: $1 / 52$ ne
QXQ: No $Q \times$ needed.

When was that certificate issued?
SAMPLE:

RANGE: 1/12, 40/94
SKIP:
QXQ: May be the date of notice of certification, the date passed the certification examination,
date the actual certificate was received.
Since you are certified in more than ten states, may I have the names of the ten sampir most recent certifications)
What state is that?
ELSE
What state is the first? -

ITERS: 10
RANGE: $\begin{aligned} & \text { Qespondent is certified in more than } 10 \text { states, }\end{aligned}$ pick up the information for the 10 most recent
instructions: insert preamble only if certifib IS GREATER than 10

SAMPLE:
CERTYPE
AQ number: 566

ITERS: 10
The kind of certificate or license do you currently hold in that state

SKIP:
1 Regular
2 Advanced
2 Advanced ${ }_{3}$ Probationary (all requirements satisfied except completion of
probationary period
4 Temporary (additional coursework or student teaching required)
regular certifinsufficient teacher preparation; must complete
6 Other
XQ: N N Q x Q needed
INSTRUCTIONS

Are you certified through an alternative certification program issued by that SAMPLE: state?

QXQ: If R is unclear what an alternative certificate
INSTRUCTIONS program is, record No

## ,

SAMPLE:
RANGE:
SKIP:
RANGE:
QXQ QXQ NEEDED.
INSTRUCTIONS:


## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews

In what subject fields are you certified?
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED
BUSINESS AND VOCATIONAL
01 ACCOUNTING
03 BUSINESS, MARKETING
04 HEALTH OCCUPATIONS
05 HOME ECONOMICS
06 INDUSTRIAL ARTS
07 MILITARY 08 TECNICAL
09 TRADE AND INDUSTRY
09 TRADE AND INDUSTRY
10 OTHER VOCATIONAL EDUCATION
SCIENCE AND MATHEMATICS
11 BIOLOGY/LIFE SCIENCE
12 CHEMISTRY
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENC
4 PHYSICS
15 COMPUTER SCIENCE
16 MATHEMATICS 17 GENERAL AND ALL OTHER SCIENCE
Foreign languages
18 BILINGUAL EDUCATION
19 FRENCH
20 GERMA
21 LATIN
22 RUSSIAN
24 OTHER FOREIGN LANGUAGES
Special education
25 BASIC SKILLS AND REMEDIAL EDUCATION
26 DEAF AND HARD OF HEARING
27 EMOTIONALLY DISTURBED
28 GIFTED
9 MENTALLY Retarded
31 ORTHOPEDICALLY HANDICAPPED
32 SEVERELY HANDICAPPED
33 SPECIFIC LEARNTNG DISABILITIES
34 Speech/ LANGUAGE IMPAIRED
35 VISUALLY HANDICAPPED
37 OTHER SPECIAL EDUCATION
English/LANGUAGE ARTS
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
40 JOURNALISM
SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)
THE ARTS
6 ART
47 DANCE
48 DRAMA/THEATER
OTHER
50 PHYSICAL EDUCATION/HEALTH
51 General elementary
52 Kindergarten
53 PREKINDERGAR
ande:
QxQ: No $Q \times$. $Q$ needed.

SAMPLE:

SKIP: If only one code chosen then goto

In which of those fields are you best qualified to teach?
BUSINESS AND VOCATIONAL
01 ACCOUNTING
02 AGRICULTURE
03 BUSINESS, MARKETING
03 BUSINESS, MARKETING
04 HEALTH OCCUPATIONS
05 HOME ECONOMICS
06 INDUSTRIAL ARTS
07 MILITARY SCIENCE
08 TECHNICAL
09 TRADE AND INDUSTRY
10 OTHER VOCATIONAL EDUCATION
SCIENCE AND MATHEMATICS
11 BIOLOGY/LIFE SCIENCE
12 BIOLOGY/LIFE SCIEN
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
14 PHYSICS
5 Computer science
16 MATHEMATICS
17 GENERAL AND ALL OTHER SCIENCE
Foreign languages
18 BILINGUAL EDUCATION
19 FRENCH
21 LATIN
22 RUSSIAN
24 OTHER FOREIGN LANGUAGES
SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION
7 DEA AND HARD OF HEARING
28 GIfTeD
29 MENTALLY RETARDED
31 ORTHOPEDICALLY HANDICAPPE
32 SEVERELY HANDTCAPPED
33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRE
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERA.
english/Language arts
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
41 JEURNALII
SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION 4 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc
THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC
50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PREKINDERGARTE
54 ALL OTHERS
RANGE:
QXQ: Get R's personal evaluation of what they are best



## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews



BUSINESS AND VOCATIONAL
01 ACCOUNTING
02 AGRICULTURE
03 BUSINESS, MARKETING
03 BUSINESS, MARKETING
04 HEALTH OCCUPATIONS
05 HOME ECONOMICS
06 INDUSTRIAL ARTS
07 MILITARY SCIENCE
08 TECHNICAL
09 TRADE AND INDUSTRY
10 OTHER VOCATIONAL EDUCATION
SCience and mathematics
11 BIOLOGY/LIFE SCIENCE
11 BIOLOGY/LIFE SCIEN
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
14 PHYSICS
5 COMPUTER Science
16 MATHEMATICS
17 GENERAL AND ALL OTHER SCIENCE
Foreign languages
18 BILINGUAL EDUCATION
19 FRENCH
21 LATIN
$\begin{array}{ll}22 & \text { RUSSIAN } \\ 23 & \text { SPANISH }\end{array}$
24 OTHER FOREIGN LANGUAGES
SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION
7 DEAF AND HARD OF HEARI
28 GIFTED
29 MENTALLY RETARDED
30 MILDLY HANDICAPPED
32 SEVERELY HANDICAPPED
33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRE
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERA.
english/Language arts
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
41 JEURNALII
SOCIAL SCIENCES
42 american indian studies (native american)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)
HE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC

50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PREKINDERGAR
54 ALL
XQ: No $Q \times$ र needed.

```
BUSINESS AND VOCATIONAL
    01 ACCOUNTING
    02 AGRICULTURE
    03 BUSINESS, MARKETING
    O4 HEALTH OCCUPATIONS
    O5 HOME ECONOMICS
    0 6 ~ I N D U S T R I A L ~ A R T S ~
    07 MILITARY SCIENCE
    O
    9 TRADE AND INDUSTRY
    10 OTHER VOCATIONAL EDUCATION
    SCIENCE AND MATHEMATICS
    1 BIOLOGY/LIFE SCIENCE
    12 BIOLOGY/LIFE SCIENC
    3 GEOLOGY/EARTH SCIENCE/SPACE SCIENC
    14 GEOLOGY
    5 COMPUTER SCIENCE
    16 MATHEMATICS
    17 GENERAL AND ALL OTHER SCIENCE
    OREIGN LANGUAGES
    18 BILTNGUAL EDUCATIO
    19 FRENCH
    20 GERMAN
    21 LATIN
    23 RUSSIAN
    24 OTHER FOREIGN LANGUAGES
    SPECIAL EDUCATION
    25 BASIC SKILLS AND REMEDIAL EDUCATION
    $6 DEAF AND HARD OF HEARTM
    EMOTIONALLY DISTURBED
    28 GIFTED
    99 MENTALLY RETARDED
    29 MENTALLY RETARDED
    ORTHOPEDICALTY HANDICAPPED
    SEVERELY HANDICAPPED
    S3 SPEIFIC LEARNING DISABILITIES
    34 SPEECH/LANGUAGE IMPAIRED
    35 VISUALLY HANDICAPPED
    36 SPECIAL EDUCATION, GENERAI
    OT OTHER SPECIAL EDUCATION
    ENGLISH/LANGUAGE ART
    38 ENGLISH AS A SECOND LANGUAG
    ENGLISH LANGUAGE ARTS
    40 JOURNALI
    soctal sctences
    42 AMERICAN INDTAN STUDIES (NATIVE AMERICAN)
    42 AMERICAN I
    43 PHILOSOPHY
    45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc
    HE ARTS
    46 ART
    4 7 \text { DANCE}
    48 DRAMA/THEATER
    49 MUSIC
    THER
    50 PHYSICAL EDUCATION/HEALTH
    51 GENERAL ELEMENTARY
    52 KINDERGARTEN 
    53 PREKINDERG
    RANGE:
```

    QXO: MAIN FIELD IS THE FIELD WITH THE MOST STUDENTS
    sampie:

## dequately prepared to teach? <br> BUSINESS AND VOCATIONAL

01 Accounting
02 AGRICULTURE
03 BUSINESS, MARKETING
03 BUSINESS, MARKETING
4 HEALTH OCCUPATIONS
05 HOME ECONOMICS
06 INDUSTRIAL ARTS
07 MILITARY
09 TRADE AND INDUSTRY
10 OTHER VOCATIONAL EDUCATION
SCiEnce and mathematics
11 BIOLOGY/LIFE SCIENCE
12 Chemistry 13 GEOLOGY/EARTH SCIENCE/SPACE SCIENC
13 GEOLOGY
5 COMPUTER ScIENCE
16 MATHEMATICS
17 General and all other science
Foreign languages
18 BILTNGUAL EDUCATION
19 FRENCH
21 LATIN
$\begin{array}{ll}22 & \text { RUSSIAN } \\ 23 & \text { SPANISH }\end{array}$
24 OTHER FOREIGN LANGUAGES
SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION
7 EmOTIONALY OF HEARI
28 GIFTED
29 MENTALLY RETARDED
31 ORTHOPEDICALLY HANDICAPPE
32 SEVERELY HANDTCAPPED
33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRE
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERA
37 OTHER SPECIAL EDUCATION
english/Language arts
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
41 JEURNALII
SOCIAL SCIENCES
42 american Indian studies (native american)
43 Philosoph
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc
THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
9 MUSIC

50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PRERINDERGARTE
RANGE:
QXQ: We would like their own personal evaluation of what SUBJECT they are not adequately prepared to
teach, not necessarily what they are least trained or educated in, etc.



## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews








## Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews




\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
ASIAETHP \\
AQ number: 691
\end{tabular} \& Our records show you are "P_ASIAN_ETH". Is this correct? \& Sample: Ask only if preload indicates asian \\
\hline ITERS: \& ```
1 YES, THIS IS CORRECT
2 NO, THIS IS NOT CORRECT
RANGE:
QXQ: No QXQ needed.
``` \& \begin{tabular}{l}
SKIP: IF "ASIAETHP" EQUAL TO 1, DK, Ref, THEN GOTO "DISABILP" \\
INSTRUCTIONS:
\end{tabular} \\
\hline \begin{tabular}{l}
ASIAETHQ \\
AQ number: 692
\end{tabular} \& Are you . . \& SAMPLE: \\
\hline ITERS: \&  \& SkIP:

INSTRUCTIONS <br>

\hline | DISABILP |
| :--- |
| AQ number: 695 | \& Our records show that you have no disabilities or limitations. Is that still correct? \& | SAMPLE: IF P HEARIMP EQUAL TO 1,REF,DK,MISSING AND |
| :--- |
| P SPĒACH DISABL EQUAL TO 1,REF,DK,MISSING |
| AÑ P P_ORTHMOBI EQUAL TO 1,REF,DK,MISSING |
| AND P_VISION EQUAL TO 1,REF, DK,MISSING AND LANGUAGE |
| P_DISABS EQUAL TO 1,REF,DK,MISSING skip to | <br>

\hline  \& ```
1 YES
2 NO
RANGE:
QXQ: Disability may be temporary or permanent.
Disability: lack of competent physical, mental, or
sensory ability.

``` & \begin{tabular}{l}
SKIP: If disabilp equal to 1, DK, Ref then goto "LANGUAGE" \\
instructions: CODe should reflect "P_hearimp"
\end{tabular} \\
\hline
\end{tabular}

DISABS
AQ number: 696

ITERS:

MANDICAP
AQ number: 696

ITERS:
LEARNINGDIS AQ Number: 696 TERS:

ORTHMOB
Q number: 696

ITERS:

SPEACDIS
AQ number: 696

ITERS:

ISION
Q number: 696

ITERS:
(Do you have) any other limitations, disabilities, or handicaps?

1 Yes
2 NO
NANG:
exQ: Disability may be temporary or permanent.
Disability: lack of competent physical, mental, or sensory ability.

Do you have: a hearing impairment?
1 Yes
2 NO
2 NO
RANGE:
RANG: Disability may be temporary or permanent.
(Do you have) any specific learning disabilities?
1 YES
2 NO
2 No
QXQ: Disability may be temporary or permanent.
(Do you have) an orthopedic or mobility limitation ?
1
2 YeS
2
NO
RANGE:
RANGE: Disability may be temporary or permanent.
"Orthopedic" refers to deformities and diseases of the spine, bones, joints, and muscles of the
you have) a speech disability or limitation?

1 Yes
2 NO
NO
R NO
RANGE:
QXQ: Disability may be temporary or permanent.
(Do you have) a vision impairment that cannot be or are you
legally blind?
1 YES
2 NO
SKIP:
RANGE:
RANGE:
QXQ: Disability may be temporary or permanent.

TERS.
Do you have conversational knowledge of any languages other than English? PROBE IF SAMPLE: CESSARY: What are those languages? CODE ALL THAT APPLY AND INSERT EXIT SCREEN
WHEN FINISHED
01 none
02 SPANISH
04 GERMAN
05 ITALIAN
07 EAST AND SOUTHEAST ASIAN (KOREAN, TIBEtAN, MONGOLIAN, TAGALOG, THAI, LAO, VIETNAMESE, CAMBODIAN, INDONESIAN, MALYA, BURMESE, ETC.)
08 CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC)
09 PORTUGUESE
0 SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN SWEDTSH)
11 SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN, CROATION,
12 GREEK
13 JAPANESE
14 EAST EUROPEAN LANGUAGES (FinniSh, hUNGARIAN, ESTONIAN, LATVIAN, LIthuANIAN)
5 ARABI
16 OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER, ARMENIAN)
17 SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN, SANSKRIT, BACTRIAN
18 OTHER GERMANIC (YIDDISH, DUTCH, OLLD GERMAN, FRISIAN, GOTHIC, SAXON)
19 OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH)
21 CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN, COPTIC, AVESTAN/OLD PERSIAN, AKKADIAN, ARAMAIC, UGARLITIC, SYRAIC, PHOENICIAN, HITTITE, HURRIAN, SUMERIAN, LUWIAN, YEMENI, ELAMITE, CRETAN, URATIAN)
22 OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE, CELTIC, NON-SEMITIC
\begin{tabular}{l} 
AFRICAN) \\
23 OTHER \\
\hline
\end{tabular}
RANGE:
QXQ: R does not need to be able to read or write the understand the spoken language
\(\square\)
N
N
©

\section*{Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews}

What was the highest grade or level of education that your father (stepfather/male SAMPLE: ASK IF MISSING FROM NPSAS guardian) completed?

01 Less than high school
03 HIGH SChool graduation
VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL
04 LESS THAN 1 YEAR
062 YEARS OR MORE
COLLEGE OR UNIVERSITY
07 LESS THAN 2 YEARS OF COLLEGE
08 ASSOCIATE'S DEGREE
10 OAC MORE YEARS OF COLLEGE
10 BACHELOR'S DEGREE (4-5 YEAR)
11 MASTER'S DEGREE OR EQUIVALENT
12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
13 OTHER ADVANCED PROFESSIONAL DEGREE
14 DOCTORATE (Ph.D. Ed.D.)
QXQ: If more than one response is given, enter the
higher code.
GED- General Education Development Certification Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma)

Associate's degree: A degree signifying the completion of a 2 -year program offered by a
-
Examples of Masters's Degrees:
Master of Arts (MA)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)
Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
First Professional Degrees
First Professional Degrees:
MUST BE ONE OF THE FOLIOWING
Chiropractic (DC or DCM)
Dentistry (DDS or DMD)
Medicine (MD)
Law (LLB, JD)
Osteopathic Medicine (DO)
Pharmacy (D.Pharm)
Podiatry (Pod.D. or DP)
Veterinary Medicine (DVM)
Theology (M.Div or MHL or BD)
NOTE: Professional degrees do not include degrees
in cosmetology, truck driving, radio or
refrigerator repair, et cetera

INSTRUCTIONS: ASK ONLY IF " P H004" EQUAL TO MISSING AND ( (" \(\overline{\mathrm{P}} \mathrm{H} D 006 \mathrm{E}\) " NOT EQUAL TO 4 OR "P DO08" NOT̄ EQUAL TO OR 1 OR

What was the highest grade or level of education that your mother (stepmother/female guardian) completed

01 LESS than high school
03 HIGH School graduation
VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
04 LESS THAN 1 YEAR
062 YEARS OR MORE
COLLEGE OR UNIVERSITY:
07 LESS THAN 2 YEARS OF COLLEGE
08 ASSOCIATE'S DEGREE
092 OR MORE YEARS OF COLLEGE
11 MAATER'S DEGREE OR EQUIVALENT
12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
3 OTHER ADVANCED PROFESSIONAL DEGREE
4 DOCTORATE (Ph.D. Ed.D.)
QXQ: If more than one response is given, enter the higher cod

GED - General Education Development Certification Persons may obtain a GED, allowing them to take postsecondary education (without actually having their

Associate's degree: A degree signifying the completion of a 2 -year program offered by a
-
Examples of Masters's Degrees:
Master of Arts (MA)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)
Examples of Doctoral Degrees Doctor of Philosophy (PH.D) Doctor of Education (ED.D)

First Professional Degrees:
BE ONE OF THE FOLLOWING:
Chiropractic (DC or DCM)
Dentistry (DDS or DMD)
Medicine (MD)
Law (LLB, JD)
Optometry (OD)
Osteopathic Medicine (DO)
Pharmacy (D. Pharm)
Podiatry (Pod.D. or DP)
Theology (M.Div or MHL or BD)
NOTE: Professional degrees do not include degree in cosmetology, truck driving, radio or refrigerator repair, et cetera.

ATHBIRT
AQ number: 703

Was your father born in the United States?

1
2 Yes
2
XX: No QxO needed.

SAMPLE:

SKIP: If "FATHBIRT" EQUAL TO 1 THEN GOTO



\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
totalive \\
AQ number: 750
\end{tabular} & This means that there were (HOUSHOLD (SUM) + 1) people living in your household, including yourself. Is that correct? & SAMPLE: \\
\hline ITERS: & \[
\begin{aligned}
& 1 \text { YES } \\
& 2 \text { NO } \\
& \text { RANGE: } \\
& \text { QXQ: NO } Q X Q \text { needed. }
\end{aligned}
\] & ```
SKIP:
INSTRUCTIONS: LET "INSERT" EQUAL TO "HOUSEHOLD"
    (SUM) +1 (R)
``` \\
\hline \begin{tabular}{l}
heAdhous \\
AQ number: 751
\end{tabular} & Is your name (or the name of your spouse/partner) the name on your mortgage or rental agreement? & SAMPLE: DO NOT ASK IF wholive equal to 1. DO NOT ASK IF WHOLIVE EQUAL TO 2 AND ALL other household members are not related to the Respondent \\
\hline ITERS: & \[
\begin{aligned}
& 1 \text { YES } \\
& 2 \text { NO } \\
& \text { RANGE: } \\
& \text { QXQ: No QXQ needed. }
\end{aligned}
\] & INSTRUCTIONS: SkIP: \\
\hline
\end{tabular}
\(\square\) What is the highest grade or level of education that your spouse/partner has completed?

01 LESS than high schoos
03 HIGH SCHOOL GRADUATIO
VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
04 Less than 1 Year
051 Year but Less than 2 year
062 YEARS OR MORE
COLLEGE OR UNIVERSITY:
07 LESS THAN 2 YEARS OF COLLEGE
08 ASSOCIATE'S DEGREE
092 OR MORE YEARS OF COLLEGE
10 BACHELOR'S DEGREE (4-5 YEAR)
12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
13 OTHER ADVANCED PROFESSIONAL DEGREE
4 DOCTORATE (Ph.D. Ed.D.)
QXQ: If more than one response is given, enter the
higher code
GED - General Education Development Certification.
Persons may obtain a GED, allowing them to take
postsecondary education (without actually having
their high school diploma)
Associate's degree: A degree signifying the completion of a 2 -year program offered by a
college.
Examples of Masters's Degrees:
Master of Arts (MA)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)
Examples of Doctoral Degrees Doctor of Philosophy (PH.D) Doctor of Education (ED.D)

First Professional Degrees:
Chiropractic (DC or DCM
Dentistry (DDS or DMD)
Medicine (MD)
Law (LLB, JD)
Law (LLB, (OD)
Osteopathic Medicine (DO)
Pharmacy (D. Pharm)
Podiatry (Pod.D. or DP)
Theology (M.Div or MHL or BD)
NOTE: Professional degrees do not include degree in cosmetology, truck driving,
nspouse
Q number: 755
Is your spouse/partner currently enrolled in school?

1 YeS
2 NO
TERS:

RANGE:
QxQ: No \(2 \times 2\) needed.

Smpie: ASK Oniy if marstato meuai to 1 OR 6 OR LAST OOP CHANGE EQUAL TO EQUAL
\[
\begin{aligned}
& \text { SKIP: IF } \\
& \text { THEN GOT }
\end{aligned}
\]


\section*{Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews}



\section*{Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews}



\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
FORGIV STATUS \\
AQ number: 796
\end{tabular} & Has any part of any of your loans been forgiven or cancelled? SA & SAmple: \\
\hline & \[
\begin{aligned}
& 1 \\
& \begin{array}{l}
1 \\
2
\end{array} \mathrm{NES}^{2}
\end{aligned}
\] & \begin{tabular}{l}
SKIP: IF FORGIV_STATUS EQUAL TO 2, REF, DK, MISSING THEN GOT̄O \\
GRADSCHOOLDEBT
\end{tabular} \\
\hline ITERS: & \begin{tabular}{l}
RANGE: \\
QXQ: A forgiven or cancelled part of a loan does not need to be paid back by \(R\).
\end{tabular} & INSTRUCTIONS: \\
\hline \begin{tabular}{l}
LOANFORGIV \\
AQ number: 797
\end{tabular} & How much of your undergraduate debt has been forgiven? & SAMPLE: \\
\hline \multicolumn{3}{|l|}{ITERS:} \\
\hline ITERS: & \begin{tabular}{l}
RANGE: 1/999990 \\
QXQ: No Q x Q needed.
\end{tabular} & INSTRUCTIONS: \(\begin{aligned} & \text { Response cannot be larger than } \\ & \text { UNDERGRAD_DEBTN }\end{aligned}\) \\
\hline \begin{tabular}{l}
WHY FORGIV \\
AQ number: 798
\end{tabular} & Why has it been forgiven? RECORD VERbATIM & SAMPLE: \\
\hline & & SKIP: \\
\hline ITERS: & QXQ: Some federal loans are partially forgiven or canceled because the student joined the Peace Corps, VISTA, or Teach America. & instructions: \\
\hline \begin{tabular}{l}
GRADSCHOOLDEBT \\
AQ number: 799
\end{tabular} & Now I want to ask you some questions about borrowing for education since you graduated. Since receiving your bachelors degree, how much money have you borrowed for graduate or professional education, not including loans from family? & SAMPLE: ASK ONLY FOR GRADUATE OR FIRST PROFESSIONAL PROGRAMS \\
\hline & & SKIP: \\
\hline ITERS: & \begin{tabular}{l}
RANGE: 0/999000 \\
QXQ: Money borrowed for education includes money borrowed to cover tuition, room and board, fees, books, lab materials, and so forth.
\end{tabular} & INSTRUCTIONS: \\
\hline \begin{tabular}{l}
N GRADfamilyloan \\
AQ number: 800
\end{tabular} & How much money have you borrowed from your family, for graduate or professional education since receiving your bachelors degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but excluding support you receive from your spouse). & SAMPLE: Ask only for graduate or first professional programs. \\
\hline & & SKIP: \\
\hline ITERS: & \begin{tabular}{l}
RANGE: 0/999000 \\
QXQ: Borrowed implies that the money is expected to be repaid at some time in the near future.
\end{tabular} & INSTRUCTIONS: \\
\hline \begin{tabular}{l}
GRADFAMILYSUPPORT \\
AQ number: 801
\end{tabular} & How much money have you been given by your family, for graduate or professional education, since getting your bachelors degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but excluding support you received from your spouse) & SAMPLE: Ask only for graduate or first professional programs. \\
\hline & & SKIP: \\
\hline ITERS: & \begin{tabular}{l}
RANGE: 0/999000 \\
QXQ: Given implies that the money is not expected to be repaid. \\
Money borrowed for education includes money borrowed to cover tuition, room and board, fees, books, lab materials, and other living expenses.
\end{tabular} & INSTRUCTIONS: \\
\hline
\end{tabular}







\section*{\(\underline{\text { Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews }}\)}
\begin{tabular}{|c|c|c|}
\hline \[
\begin{aligned}
& \text { SSNUMBERV } \\
& \text { AQ number: } 877
\end{aligned}
\] & I have your social security number as "P_SSNUMBER". Is that correct? & SAMPLE: ASK IF SSN IS VALID FRom npsas \\
\hline ITERS: & \begin{tabular}{l}
\[
\begin{aligned}
& 1 \text { YES } \\
& 2 \text { NO } \\
& \text { RANGE: }
\end{aligned}
\] \\
QXQ: No QxQ needed.
\end{tabular} & \begin{tabular}{l}
SKIP: IF SSNUMBERV EQUAL TO 1 THEN GOTO CLOSEINTERVIEW \\
INSTRUCTIONS:
\end{tabular} \\
\hline SSNUMBERQ AQ number: 878 & What is your social security number? & SAMPLE: \\
\hline ITERS: & \begin{tabular}{l}
RANGE: \\
QXQ: No QxQ needed.
\end{tabular} & \begin{tabular}{l}
SKIP: IF DATE RECVD BA IS INVALID THEN GOTO CLOSEINTERVIEW \\
INSTRUCTIONS:
\end{tabular} \\
\hline EXQS_BA_WRONG AQ numbēr: 880 & \begin{tabular}{l}
INTERVIEWER: CONFIRM THAT DATE IS OUT OF RANGE You said you never graduated. Is that correct? ELSE \\
You said you graduated on "DATE_RECVD_BA". Is that correct?
\end{tabular} & SAMPLE: \\
\hline ITERS: & \[
\begin{aligned}
& 1 \text { YES } \\
& 2 \text { NO } \\
& \text { RANGE: } \\
& \text { QXQ: N } Q \times Q \text { needed. }
\end{aligned}
\] & \begin{tabular}{l}
SKIP: IF EXQS_BA_WRONG EQUAL TO 2 THEN GOTO DATE_RECVD_BA. \\
INSTRUCTIONS:
\end{tabular} \\
\hline
\end{tabular}

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Appendix D
Facsimiles of B\&B:93/03 Interview and Previous Interviews

B\&B:93/97 Instrument

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1.1 HSMONTH

Valid Values: 1-12

\subsection*{1.2 HSYEAR}

Valid Values: 35-92

\subsection*{1.3 MBCOLL}

Valid Values: 1-12

\subsection*{1.4 YBCOLL}

Valid Values: 35-92
1.5 SAMPSCHL

PRELOAD-UNCODED

PRELOAD-UNCODED

PRELOAD-NUMBER

Valid Values: 1-12

\subsection*{1.8 YBARECVD}

Valid Values: 92-93
1.12 MAPPLGRD
PRELOAD-NUMBER
EP_Month first applied to grad

Valid Values: 1-12
1.13 YAPPLGRD
PRELOAD-NUMBER
EP_Year first applied to grad

Valid Values: 50-99
1.14
S_PHONE
AUTO
P_Phone number from SMS

IF S_PHONE EQUAL TO ASKED, THEN SET E_PHONE TO^S_PHONE^

\subsection*{1.15 E_PHONE}

CALCULATION
Copy of phone number to be edited
Calculation:
Entry Mask: M!U \(\qquad\)
Valid Values: 0-9999999999

\subsection*{1.16 OLDINVMM}

PRELOAD-NUMBER
P_Month of B\&B1 interview
Valid Values: 1-12

\subsection*{1.17 OLDINVYY}

PRELOAD-NUMBER
P_B\&B1 interview year
Valid Values: 92-94
1.18 OLDDATE

PRELOAD-UNCODED
P_Verbatim old interview date
1.19 GRDPRGFL

PRELOAD-FIXED
P_Flag for post-BA grad schl enrollment
1 YES
2 NO

\subsection*{1.20 GREFLAG}

PRELOAD-FIXED
P_BB1 GRE flag
1 DATA PRESENT
2 DATA ABSENT
1.21 GRDEXMFL

PRELOAD-FIXED
P_BB1 other grad exam flag
1 DATA PRESENT
2 DATA ABSENT
1.22 STEXAMFL
PRELOAD-FIXED
P_BB1 state exam flag

1 DATA PRESENT
2 DATA ABSENT

\subsection*{1.23 RDOBMM}

PRELOAD-NUMBER
EP_Birthmonth
Valid Values: 1-12

\subsection*{1.24 RDOBDD}

PRELOAD-NUMBER
EP_Birthday
Valid Values: 1-31

\subsection*{1.25 RDOBYY}

PRELOAD-NUMBER
EP_Birthyear
Valid Values: 10-85

\subsection*{1.26 RSEX \\ 1 MALE \\ 2 FEMALE}

PRELOAD-FIXED
EP_Gender
1.27 RCITIZ PRELOAD-FIXED P_US citizenship

1 YES
2 NO
1.28 RRACE

PRELOAD-FIXED
P_Respondent race
1 White
2 Black
3 American Indian/Alaskan Native
4 Asian or Pacific Islander
5 Other
1.29 RHISPETH PRELOAD-FIXED P_Hispanic ethnicity

0 No Hispanic ethnicity
1 Mexican, Mexican-American, or Chicano descent
2 Cuban descent
3 Puerto Rican descent
4 Other Hispanic descent
```

1.30 RASIAN
PRELOAD-FIXED
P_Asian ethnicity
O No Asian ethnicity
1 Chinese
2 Filipino
Hawaiian
J Japanese
5 Korean
6 Vietnamese
7 Asian Indian
Samoan
Guamanian
1 0 Other Asian or Pacific Islander
1.31 FEDLEVL
PRELOAD-FIXED
EP_Father's education level
LESS THAN HIGH SCHOOL
GED
HIGH SCHOOL GRADUATION
LESS THAN }1\mathrm{ YEAR VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
1 YEAR BUT LESS THAN 2 YEARS VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
2 YEARS OR MORE VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
LESS THAN 2 YEARS OF COLLEGE
ASSOCIATE'S DEGREE
2 OR MORE YEARS OF COLLEGE
BACHELOR'S DEGREE (4-5 YEARS)
MASTER'S DEGREE OR EQUIVALENT
FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC.)
OTHER ADVANCED PROFESSIONAL DEGREE
DOCTORATE (PhD, EdD)

```
```

MEDLEVL PRELOAD-FIXED EP_Mother's education level

```
MEDLEVL PRELOAD-FIXED EP_Mother's education level
LESS THAN HIGH SCHOOL
LESS THAN HIGH SCHOOL
GED
GED
HIGH SCHOOL GRADUATION
HIGH SCHOOL GRADUATION
LESS THAN 1 YEAR VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
LESS THAN 1 YEAR VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
1 YEAR BUT LESS THAN 2 YEARS VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
1 YEAR BUT LESS THAN 2 YEARS VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
2 YEARS OR MORE VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
2 YEARS OR MORE VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
LESS THAN 2 YEARS OF COLLEGE
LESS THAN 2 YEARS OF COLLEGE
ASSOCIATE'S DEGREE
ASSOCIATE'S DEGREE
2 OR MORE YEARS OF COLLEGE
2 OR MORE YEARS OF COLLEGE
BACHELOR'S DEGREE (4-5 YEARS)
BACHELOR'S DEGREE (4-5 YEARS)
MASTER'S DEGREE OR EQUIVALENT
MASTER'S DEGREE OR EQUIVALENT
FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC.)
FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC.)
OTHER ADVANCED PROFESSIONAL DEGREE
OTHER ADVANCED PROFESSIONAL DEGREE
DOCTORATE (PhD, EdD)
DOCTORATE (PhD, EdD)
1.33 FATHBTH PRELOAD-FIXED P_Father born in US
1 YES
2 NO
1.34 FTHEMIG PRELOAD-NUMBER EP_Year father emigrated
```

Valid Values: 1880-1997
Valid Values: 9999

### 1.35 MOTHBTH

PRELOAD-FIXED
P_Mother born in US
1 YES
2 NO

### 1.36 MTHEMIG <br> PRELOAD-NUMBER <br> EP_Year mother emigrated

Valid Values: 1880-1997
Valid Values: 9999

### 1.37 RCHILDRN

PRELOAD-FIXED
P_Number of children from BB1
0 no children
1 one child
2 two children
3 three children
4 four children
5 five children
6 six children
7 seven children
8 eight children
9 nine children
10 ten children
11 eleven children
12 twelve children
13 thirteen children
14 fourteen children
15 fifteen children

0 no dependent children
1 one dependent child
2 two dependent children
3 three dependent children
4 four dependent children
5 five dependent children
6 six dependent children
7 seven dependent children
8 eight dependent children
9 nine dependent children
10 ten dependent children
11 eleven dependent children
12 twelve dependent children
13 thirteen dependent children
14 fourteen dependent children
15 fifteen dependent children

```
less than high school graduation
a GED
high school graduation
less than 1 year of vocational/trade/or business school after high school
1 year but less than 2 years of vocational/trade/or business school after high school
2 years or more of vocational/trade/or business school after high school
less than 2 years of college
an Associate's degree
2 or more years of college
a Bachelor's degree
a Master's degree or equivalent
a First Professional degree
an advanced Professional degree
a Doctorate
```

1.40 TOTUDEBT PRELOAD-NUMBER P_Total undergrad debt from BB1

Entry Mask: ! U ___,__
Valid Values: 0-999999

| 1.41 | PBACFLAG | PRELOAD-FIXED | P_Flag for post-BA attendance |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  |  |
| 1.42 | PAR1FNAM | PRELOAD-UNCODED | EP_Parent 1 first name |
| 1.43 | PAR1MIDL | PRELOAD-UNCODED | EP_Parent 1 middle initial |
| 1.44 | PAR1LNAM | PRELOAD-UNCODED | EP_Parent 1 last name |
| 1.45 | MMINV | CURRENT MONTH | Current interview month |
| 1.46 | YYINV | CURRENT YEAR | Current interview year |
| 1.47 | RMARITST | PRELOAD-FIXED | P_Marriage status of R in BB1 |
| 1 | married |  |  |
| 2 | separated |  |  |
| 3 | divorced |  |  |
| 4 | widowed |  |  |
| 5 | living in a marr | elationship |  |
| 6 | single, had nev | married |  |


| 1.48 | RNAME | PRELOAD-UNCODED | P_Respondent's full name |
| :---: | :---: | :---: | :---: |
| 1.49 | RADDRS1 | PRELOAD-UNCODED | P_Respondent address line 1 |
| 1.50 | RADDRS2 | PRELOAD-UNCODED | P_R address line 2 |
| 1.51 | RCITY | PRELOAD-UNCODED | P_Respondent city |
| 1.52 | RSTATE | PRELOAD-UNCODED | P_Respondent state |
| 1.53 | RZIP | PRELOAD-UNCODED | P_Respondent zip code |
| 1.54 | PAR2FNAM | PRELOAD-UNCODED | EP_Parent 2 first name |
| 1.55 | PAR2MIDL | PRELOAD-UNCODED | EP_Parent 2 middle initial |
| 1.56 | PAR2LNAM | PRELOAD-UNCODED | EP_Parent 2 last name |
| 1.57 | PAR1ADD1 | PRELOAD-UNCODED | EP_Parent 1 address line 1 |
| 1.58 | PAR1ADD2 | PRELOAD-UNCODED | EP_Parent 1 address line 2 |
| 1.59 | PAR1CITY | PRELOAD-UNCODED | EP_Parent 1 city |
| 1.60 | PAR1STAT | PRELOAD-UNCODED | EP_Parent 1 state |
| 1.61 | PAR1ZIP | PRELOAD-UNCODED | EP_Parent 1 zip |
| 1.62 | PP1ARCOD | PRELOAD-UNCODED | EP_Parent 1 area code |
| 1.63 | PP1PHON1 | PRELOAD-UNCODED | EP_Parent 1 phone prefix |
| 1.64 | PP1PHON2 | PRELOAD-UNCODED | EP_Parent 1 phone number |
| 1.65 | PAR2ADD1 | PRELOAD-UNCODED | EP_Parent 2 address line 1 |
| 1.66 | PAR2ADD2 | PRELOAD-UNCODED | $E P$ _Parent 2 address line 2 |
| 1.67 | PAR2CITY | PRELOAD-UNCODED | EP_Parent 2 city |
| 1.68 | PAR2STAT | PRELOAD-UNCODED | EP_Parent 2 state |
| 1.69 | PAR2ZIP | PRELOAD-UNCODED | EP_Parent 2 zip |
| 1.70 | PP2ARCOD | PRELOAD-UNCODED | EP_Parent 2 area code |
| 1.71 | PP2PHON1 | PRELOAD-UNCODED | EP_Parent 2 prefix |
| 1.72 | PP2PHON2 | PRELOAD-UNCODED | EP_Parent 2 phone number |
| 1.73 | RPHONE | PRELOAD-NUMBER | P_Respondent phone number non-updated |
| Entry Mask: M!U $\qquad$ $\qquad$ <br> Valid Values: 0-9999999999 |  |  |  |
| 1.74 | PSSN1 | PRELOAD-UNCODED | P_Respondent SSN1 |


| 1.75 | PSSN2 | PRELOAD-UNCODED | P_Respondent SSN2 |
| :---: | :---: | :---: | :---: |
| 1.76 | PSSN3 | PRELOAD-UNCODED | P_Respondent SSN3 |
| 1.77 | SU_ID | PRELOAD-UNCODED | P_Respondent caseid |
| 1.78 | TEACH | PRELOAD-FIXED | P_R taught, considered teaching in BB1 |
| $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  |  |
| 1.79 | CERTIFIE | PRELOAD-FIXED | P_R certified to teach in BB1 |
| $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  |  |
| 1.80 | NTJOBS | PRELOAD-FIXED | P_R had teaching job in BB1 |
| $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  |  |
| 1.81 | BANNER | AUTO | Banner on the top |
| 1.82 | BEGDATE | CURRENT DATE | START DATE OF INTERVIEW |

2.1 BEG_STMP TIMESTAMP Elapsed time since entering case

### 2.2 CONFPLD PREAMBLE Confidentiality pledge

INTERVIEWER: READ THIS
Before I go on, I'd like to remind you that your participation in this study is voluntary, and that all information you provide will be kept confidential. Let's begin.

### 2.3 GRECNFRM YESNO Taken the GRE

_HELP_
~IF ^GREFLAG^(1)
Have you taken the Graduate Record Exam (GRE) since ${ }^{\wedge}$ OLDDATE^?

## ~ELSE

Have you ever taken the regular Graduate Record Exam (GRE)?
~END
1 YES
2 NO

IF GRECNFRM EQUAL TO 2,REF,DK,MISS, GO TO EXAMVR

### 2.4 GREDATE NUMBER Date took GRE-month

When did you last take the test?
(ENTER MONTH AND YEAR)
Valid Values: 1-12
2.5 GREYEAR NUMBER Year took GRE

Valid Values: 60-99

```
IF GREYEAR GREATER THAN YYINV OR GREYEAR EQUAL TO YYINV AND GREDATE GREATER THAN MMINV, GO BACK TO GREDATE : "DATE SHOULD BE BEFORE CURRENT DATE"
IF GREFLAG EQUAL TO 2,MISS AND ((GREYEAR LESS THAN HSYEAR AND GREYEAR GREATER THAN 0) OR GREYEAR EQUAL TO HSYEAR AND (GREDATE LESS THAN HSMONTH AND GREDATE GREATER THAN 0), GO BACK TO GREDATE : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"
IF GREFLAG EQUAL TO 1 AND ((GREYEAR LESS THAN OLDINVYY AND GREYEAR GREATER THAN 0) OR GREYEAR EQUAL TO OLDINVYY AND (GREDATE LESS THAN OLDINVMM AND GREDATE GREATER THAN 0), GO BACK TO GREDATE : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"
```

```
2.6 EXAMVR YESNO Other grad entrance exams taken
    HELP
~IF ^GRDEXMFL^(1)
    Have you taken any other graduate admissions exams since ^^OLDDATE^?
~ELSE
    Have you taken any other graduate admissions exams?
~END
```

1 YES
2 NO

IF EXAMVR EQUAL TO 2,REF,DK,MISS, GO TO STPLIEX

### 2.7 ADGREMM NUMBER Month took advanced GRE

What exams have you taken? (FOR EACH) When did you last take that exam?
(ENTER MONTH AND YEAR)

TEST
DATE
ADVANCED OR SUBJECT AREA GRE
MILLER ANALOGIES TEST (MAT)
DENTAL APTITUDE TEST (DAT)
GRADUATE MANAGEMENT ADMISSIONS TEST (GMAT)
LAW SCHOOL ADMISSIONS TEST (LSAT)
MEDICAL COLLEGE ADMISSION TEST (MCAT)
VETERINARY MEDICINE APTITUDE TEST (VMAT)
NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM

Valid Values: 1-12

### 2.8 ADGREYY NUMBER advanced GRE year

Valid Values: 60-98

> IF ADGREYY GREATER THAN YYINV OR ADGREYY EQUAL TO YYINV AND ADGREMM GREATER THAN MMINV, GO BACK TO ADGREMM : "DATE SHOULD BE BEFORE CURRENT DATE" IF GRDEXMFL EQUAL TO 2,MISS AND ((ADGREYY LESS THAN HSYEAR AND ADGREYY GREATER THAN 0) OR ADGREYY EQUAL TO HSYEAR AND (ADGREMM LESS THAN HSMONTH AND ADGREMM GREATER THAN 0), GO BACK TO ADGREMM : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"
> IF GRDEXMFL EQUAL TO 1 AND ((ADGREYY LESS THAN OLDINVYY AND ADGREYY GREATER THAN O) OR ADGREYY EQUAL TO OLDINVYY AND (ADGREMM LESS THAN OLDINVMM AND ADGREMM GREATER THAN 0), GO BACK TO ADGREMM : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

### 2.9 MNTHMAT <br> NUMBER <br> Date took MAT

Valid Values: 1-12

### 2.10 YEARMAT

Valid Values: 60-98

### 2.11 MNTHDAT

Valid Values: 1-12

### 2.12 YEARDAT

Valid Values: 60-98
2.13 MNTHGMAT

Valid Values: 1-12
2.14 YEARGMAT

Valid Values: 60-98

### 2.15 MNTHLSAT

Valid Values: 1-12
2.16 YEARLSAT

Valid Values: 60-98
2.17 MNTHMCAT

Valid Values: 1-12
2.18 YEARMCAT

Valid Values: 60-98
2.19 MNTHVT

Valid Values: 1-12

### 2.20 YEARVT

Valid Values: 60-98
2.21 MNTHNURS

Valid Values: 1-12

NUMBER
year took GMAT

NUMBER
Date took LSAT

NUMBER
year took LSAT

NUMBER
Date took MCAT

NUMBER
year took MCAT
year took MAT

Date took DAT
year took DAT

Date took GMAT

Dater
ver


Date took VMAT
year took VMAT
NUMBER

### 2.22 YEARNURS NUMBER year took nurse exam

Valid Values: 60-98
2.23 STPLIEX YESNO State professional exams taken
~IF ^STEXAMFL^(2)
Have you taken any state or national professional licensing exams?
~ELSE
Have you taken any state or national professional licensing
exams since ${ }^{\wedge}$ OLDDATE^?
~END
1 YES
2 NO

IF STPLIEX EQUAL TO 2,REF,DK,MISS, GO TO TIMESTM1

### 2.24 NTESTATE <br> STATE <br> State took National Teachers Exam

What exams did you take? ...in what state? ... when did you last take
that test? (INTERVIEWER: ENTER STATE CODE, THEN MONTH AND YEAR)
TEST STATE DATE
---- $\qquad$
NATIONAL TEACHERS EXAM
STATE TEACHERS EXAM
STATE TEACHERS EXAM
CPA OR OTHER ACCOUNTING EXAM
STATE OR LOCAL REAL ESTATE EXAM
STATE BAR EXAM
STATE BAR EXAM
STATE PROFESSIONAL ENGINEERING EXAM
OTHER
Valid Values: Valid two-letter state codes

### 2.25 NTEMM <br> NUMBER <br> Date took NTE

Valid Values: 1-12
2.26 NTEYY NUMBER Year took NTE

Valid Values: 60-98

IF NTEYY GREATER THAN YYINV OR NTEYY EQUAL TO YYINV AND NTEMM GREATER THAN MMINV, GO BACK TO NTEMM : "DATE SHOULD BE BEFORE CURRENT DATE"
IF STEXAMFL EQUAL TO 2,MISS AND ((NTEYY LESS THAN HSYEAR AND NTEYY GREATER THAN 0) OR NTEYY EQUAL TO HSYEAR AND (NTEMM LESS THAN HSMONTH AND NTEMM GREATER THAN 0), GO BACK TO NTEMM : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"
IF STEXAMFL EQUAL TO 1 AND ((NTEYY LESS THAN OLDINVYY AND NTEYY GREATER THAN 0) OR NTEYY EQUAL TO OLDINVYY AND (NTEMM LESS THAN OLDINVMM AND NTEMM GREATER THAN 0), GO BACK TO NTEMM : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

### 2.27 STE01ST STATE State took teaching exam 1

Valid Values: Valid two-letter state codes

### 2.28 STE01MM <br> NUMBER <br> Date took teaching exam 1

Valid Values: 1-12

### 2.29 STE01YY

NUMBER
Year took teaching exam
Valid Values: 60-98

### 2.30 STE02ST <br> STATE <br> State took teacher exam 2

Valid Values: Valid two-letter state codes

### 2.31 STE02MM <br> NUMBER <br> Date took teaching exam 2

Valid Values: 1-12

### 2.32 STE02YY <br> NUMBER <br> Year took teaching exam 2

Valid Values: 60-98

### 2.33 ACCNTST

STATE
State took accounting exam
Valid Values: Valid two-letter state codes
2.34 ACCNTMM NUMBER Month took accounting exam

Valid Values: 1-12
2.35 ACCNTYY

NUMBER
Year took accounting exam
Valid Values: 60-98
2.36 REALTYST STATE State took real estate exam

Valid Values: Valid two-letter state codes

### 2.37 REALTYMM <br> NUMBER <br> Month took real estate exam

Valid Values: 1-12
2.38 REALTYYY

NUMBER
Year took real estate exam
Valid Values: 60-98
2.39 BAR01ST

STATE
State took bar exam 1
Valid Values: Valid two-letter state codes
2.40 BAR01MM

NUMBER
Month took bar exam 1
Valid Values: 1-12
2.41 BAR01YY

NUMBER
Year took bar exam 1
Valid Values: 60-98
2.42 BAR02ST

STATE
Valid Values: Valid two-letter state codes
2.43 BAR02MM

NUMBER
Month took bar exam 2
Valid Values: 1-12
2.44 BAR02YY

NUMBER
Year took bar exam 2
Valid Values: 60-98
2.45 ENGINST

STATE
State took engineering exam
Valid Values: Valid two-letter state codes
2.46 ENGINMM NUMBER Month took engineering exam

Valid Values: 1-12

### 2.47 ENGINYY

NUMBER
Year took engineering exam
Valid Values: 60-98

### 2.48 OTHEXAM <br> STATE <br> Any other exams taken

Valid Values: Valid two-letter state codes

### 2.49 OTHEXMM <br> NUMBER Month took other exams

Valid Values: 1-12
2.50 OTHEXYY

NUMBER
Year took other exams

Valid Values: 60-98
2.51 TIMESTM1 TIMESTAMP Begin time for grad app section
2.52 FSTSCHL EXCLUDED Result of previous applications
2.53 SECSCHL

EXCLUDED Application result loop end

### 2.54 DIDAPPLY YESNO Did apply to grad school

_HELP_
Now l'd like to ask you a few questions about graduate school
applications.
~IF ^GRADAPFL^(2)
Have you ever applied to graduate or professional school?
~END
~IF ^GRADAPFL^(1)+^YAPPLGRD^(0)
When we last spoke to you in ^OLDDATE^, you had not
applied to any graduate or professional schools.
Have you applied since then?
~END
~IF ^${ }^{\wedge}$ RADAPFL^(1)+^YAPPLGRD^(G0)
When we last spoke to you in ^OLDDATE^, you had applied to graduate or professional school. Have you applied to any additional schools
since then?
~END
1 YES
2 NO

IF DIDAPPLY EQUAL TO 2,REF,DK,MISS, GO TO TIMESTM2

### 2.55 NUMAPP NUMBER Number of grad schl applications

~IF ^GRADAPFL^(1)
How many graduate or professional schools have you applied to?
(since ^OLDDATE^)
~ELSE
How many graduate or professional schools have you applied to
since receiving your bachelor's degree?
~END

Valid Values: 1-60
Soft Check: 61-100

### 2.56 ACCEPT NUMBER Number of schools accepted

And at how many schools were you accepted?

Valid Values: 0-50
Soft Check: 51-100

```
IF NUMAPP GREATER THAN O AND ACCEPT GREATER THAN NUMAPP, GO BACK TO ACCEPT :
"CANNOT BE ACCEPTED TO MORE SCHOOLS THAN YOU APPLIED TO"
```


### 2.57 RCNTAPPM NUMBER Month of most recent application

When did you apply last? (What was the date of your
most recent application?)
(ENTER MONTH AND YEAR)
Valid Values: 1-12

### 2.58 RCNTAPPY <br> NUMBER <br> Year of most recent application

Valid Values: 60-98

```
IF RCNTAPPY GREATER THAN YYINV OR RCNTAPPY EQUAL TO YYINV AND RCNTAPPM GREATER
THAN MMINV, GO BACK TO RCNTAPPM : "DATE SHOULD BE BEFORE CURRENT DATE"
IF GRADAPFL EQUAL TO 2,MISS AND ((RCNTAPPY LESS THAN HSYEAR AND RCNTAPPY GREATER
THAN 0) OR RCNTAPPY EQUAL TO HSYEAR AND (RCNTAPPM LESS THAN HSMONTH AND
RCNTAPPM GREATER THAN 0), GO BACK TO RCNTAPPM : "DATE SHOULD BE AFTER HIGH SCHOOL
GRADUATION)"
IF GRADAPFL EQUAL TO 1 AND YAPPLGRD GREATER THAN O AND ((RCNTAPPY LESS THAN
YAPPLGRD AND RCNTAPPY GREATER THAN 0) OR RCNTAPPY EQUAL TO YAPPLGRD AND
(RCNTAPPM LESS THAN MAPPLGRD AND RCNTAPPM GREATER THAN 0), GO BACK TO RCNTAPPM
"DATE SHOULD BE AFTER THE FIRST APPLICATION)"
IF GRADAPFL EQUAL TO 1 AND YAPPLGRD EQUAL TO 0 AND ((RCNTAPPY LESS THAN OLDINVYY
AND RCNTAPPY GREATER THAN 0) OR RCNTAPPY EQUAL TO OLDINVYY AND (RCNTAPPM LESS
THAN OLDINVMM AND RCNTAPPM GREATER THAN 0), GO BACK TO RCNTAPPM : "DATE SHOULD BE
AFTER LAST INTERVIEW DATE)"
```


### 2.59 SEP <br> EXCLUDED <br> SEPERATOR

IF GRADAPFL EQUAL TO 1 OR NUMAPP EQUAL TO 1, GO TO AIDAPP

### 2.60 WHENAPP UNCODED Date applied to graduate school

When did you first_ apply to graduate or professional school?
(ENTER MONTH AND YEAR)
${ }^{\wedge} E 12 /$ / $E 13$

IF (YAPPLGRD GREATER THAN RCNTAPPY AND RCNTAPPY GREATER THAN 0) OR (YAPPLGRD EQUAL TO RCNTAPPY AND MAPPLGRD GREATER THAN RCNTAPPM AND RCNTAPPM GREATER THAN 0), GO BACK TO WHENAPP : "DATE SHOULD BE BEFORE THE MOST RECENT APPLICATION" IF (YAPPLGRD LESS THAN HSYEAR AND YAPPLGRD GREATER THAN 0) OR YAPPLGRD EQUAL TO HSYEAR AND (MAPPLGRD LESS THAN HSMONTH AND MAPPLGRD GREATER THAN 0, GO BACK TO WHENAPP : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

### 2.61 AIDAPP YESNO Applied for financial aid at grad schl

 _HELP_~IF ^NUMAPP^(1)
Did you apply for financial aid at this school?
~ELSE
Did you apply for financial aid at any of these schools?
~END

```
1 YES
```

2 NO

IF AIDAPP EQUAL TO 1,REF,DK,MISS, GO TO GSPROG

### 2.62 WHNAID MULTIPLE Reasons did not apply for aid

Why didn't you apply for financial aid?
(INTERVIEWER: DO NOT READ LIST. SELECT RESPONSE CATEGORY AND READ ALOUD TO RESPONDENT TO CONFIRM. CODE ALL THAT APPLY)

[^2]
## 11 OTHER

What kinds of degree programs did you apply to?
(CODE ALL THAT APPLY)

```
ASSOCIATE'S DEGREE
BACHELOR'S DEGREE
POST-BACCALAUREATE CERTIFICATE
MASTER'S DEGREE (M.A., M.S)
MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
POST-MASTER'S CERTIFICATE (Ed. Specialist)
FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S, O.D.)
DOCTORAL DEGREE (Ph.D., Ed.D., D.P.H.)
9 OTHER CERTIFICATE/LICENSE
1 0 \text { NON-DEGREE PROGRAM}
11 DUAL DEGREE PROGRAM (J.D./M.B.A., M.D./Ph.D.)
```

2.64 TIMESTM2 TIMESTAMP End of grad apps/begin post-BA ed
2.65 PBACHED YESNO Taken post-BA courses
HELP_
~IF ^PBACFLAG^(K4)

Now l'd like to ask about the courses you've taken after receiving your bachelor's degree.
~ELSE
Now l'd like to ask about courses you've taken since we last talked
to you.
~END
Have you taken any courses, for credit, offered by a college, university, technical, or vocational school, since ^OLDDATE^?

1 YES
2 NO

## IF PBACHED EQUAL TO 2,REF,DK,MISS, GO TO HIGHDEG

2.66 NPBASCHL NUMBER Number of post BA schools attended

How many different schools did you attend (since ^${ }^{\wedge} \mathrm{OLDDATE}^{\wedge}$ )?
Valid Values: 1-10
Soft Check: 11-30

REPEAT PBALOOPS THRU PBALOOPE FOR EACH CATEGORY IN PBALOOPS.

### 2.67 PBALOOPS <br> LOOPBEG-FIXED <br> Post BA School Attend Loop Begin

1 first
2 second
3 third
4 fourth
5 fifth
6 sixth

IF , LOOP VALUE: 1/^NPBASCHL^

### 2.68 IPEDCAL3

FIXED
IPEDS Coding Call -Post BA Attended
~IF ^NPBASCHL^(1)
What is the name and location of that school?
~ELSE
What is the name and location of the ${ }^{\wedge}$ PBALOOPS^ school you attended?
~END
(INTERVIEWER: RECORD SCHOOL NAME, CITY AND STATE)
1 PRESS ENTER TO CALL CODING PROGRAM

## IF IPEDCAL3 EQUAL TO REF, THEN SET PBIPED TO Ñ IF IPEDCAL3 EQUAL TO DK, THEN SET PBIPED TO O

### 2.69 PBIPED EXTERNAL IPEDS code for post-bac schl

Command Line: IPEDSB <,>

### 2.70 PBTYPE

EXTERNAL
Type of post-bac schl
Command Line: IPEDSB <,>
Entry Mask: 2
2.71 PBISTU

EXTERNAL
In-state tuition for post-bac schl
Command Line: IPEDSB <,>
Entry Mask: 3

### 2.72 PBOSTU <br> EXTERNAL <br> Out-of-state tuition for postBA schl

Command Line: IPEDSB <,>
Entry Mask: 4

### 2.73 PBSTAT

EXTERNAL
State of post-bac school
Command Line: IPEDSB <,>
Entry Mask: 5

### 2.74 PBCITY EXTERNAL City of post-bac school

Command Line: IPEDSB <,>
Entry Mask: 6

IF IPEDCAL3 EQUAL TO REF,DK, THEN SET PBNAME TO the school

### 2.75 PBNAME <br> EXTERNAL Name of post-bac schl

Command Line: IPEDSB <,>
Entry Mask: 7

| 2.76 | TMSTM3 | TIMESTAMP | Begin time for enrollment dates |
| :---: | :---: | :---: | :---: |
| 2.77 | STRTM1 | NUMBER | Start month of first spell |
| _HELP_ |  |  |  |
| When were you enrolled at ${ }^{\wedge}$ PBNAME^${ }^{\wedge}$ ? - - |  |  |  |
| Tell me the start and end dates for each enrollment period since ${ }^{\wedge}$ OLDDATE^, and whether you were enrolled full time, half time, or less than half time. (ENTER 97/97 FOR END DATE IF STILL ENROLLED) |  |  |  |
| What was your first period of enrollment? |  |  |  |
| Start Date: |  |  |  |
| Entry Mask: Nn |  |  |  |
| Valid Values: 1-120 |  |  |  |
| 2.78 | STRTY1 | NUMBER | Start year of first spell |

Entry Mask: NN

IF ((STRTM1 EQUAL TO 0 AND STRTM1 NOT EQUAL TO REF AND STRTM1 NOT EQUAL TO DK) AND STRTY1 GREATER THAN 0,REF,DK) OR (STRTM1 GREATER THAN 0,REF,DK AND (STRTY1 EQUAL TO 0 AND STRTY1 NOT EQUAL TO REF AND STRTY1 NOT EQUAL TO DK), GO BACK TO STRTM1 : "PLEASE ENTER A VALUE, [F7], OR [F8] FOR BOTH MONTH AND YEAR)" IF STRTY1 GREATER THAN YYINV OR (STRTM1 GREATER THAN MMINV AND STRTY1 EQUAL TO YYINV), GO BACK TO STRTM1 : "DATE CANNOT BE LATER THAN TODAY"

### 2.79 ENDMO1 <br> NUMBER <br> End month of first spell

End Date:
Entry Mask: Nn
Valid Values: 1-12
Valid Values: 970-99

### 2.80 ENDYR1 <br> NUMBER <br> End year of first spell

Entry Mask: NN

```
IF ((ENDMO1 EQUAL TO 0 AND ENDMO1 NOT EQUAL TO REF AND ENDMO1 NOT EQUAL TO DK) AND ENDYR1 GREATER THAN 0,REF,DK) OR (ENDMO1 GREATER THAN 0,REF,DK AND (ENDYR1 EQUAL TO 0 AND ENDYR1 NOT EQUAL TO REF AND ENDYR1 NOT EQUAL TO DK), GO BACK TO ENDMO1 : "PLEASE ENTER A VALUE, [F7], OR [F8] FOR BOTH MONTH AND YEAR)"
IF ENDMO1 EQUAL TO 97 AND ENDYR1 NOT EQUAL TO 97, GO BACK TO ENDMO1 : "ENTER 97 FOR BOTH MONTH AND YEAR IF CURRENTLY ENROLLED"
IF ENDYR1 GREATER THAN YYINV OR ((ENDMO1 GREATER THAN MMINV AND ENDMO1 NOT EQUAL TO 97) AND ENDYR1 EQUAL TO YYINV), GO BACK TO ENDMO1 : "DATE CANNOT BE LATER THAN TODAY"
IF (ENDYR1 GREATER THAN 0 AND ENDYR1 LESS THAN STRTY1) OR ((ENDMO1 GREATER THAN 0 AND ENDMO1 LESS THAN STRTM1) AND ENDYR1 EQUAL TO STRTY1), GO BACK TO STRTM1 : "END DATE CANNOT BE BEFORE START DATE"
```


### 2.81 ESTAT1 FIXED Status of enrollment

Status:
1 Full Time
2 Half Time
3 Less than Half

```
IF STRTM2 GREATER THAN 0,REF,DK AND (STRTM1 EQUAL TO " " OR ENDMO1 EQUAL TO " "), GO BACK TO STRTM1 : "YOU MUST ENTER START AND END DATES AS WELL AS STATUS!162(G0,K2,K3))IF R WAS ENRO"
```


### 2.82 STRTM2 <br> NUMBER <br> Start month of second spell

Was there another period of enrollment?
Start Date:
Entry Mask: Nn
Valid Values: 1-120

### 2.83 STRTY2 <br> NUMBER <br> Start year of second spell

Entry Mask: NN
2.84 ENDMO2

NUMBER
End month of second spell
End Date
Entry Mask: Nn
Valid Values: 1-12
Valid Values: 970-99

### 2.85 ENDYR2 <br> NUMBER <br> End year of second spell

Entry Mask: NN

### 2.86 ESTAT2

FIXED
Status of enrollment
Status:
1 Full Time
2 Half Time
3 Less than Half
2.87 STRTM3

NUMBER
Start month of third spell
Was there another period of enrollment? Start Date:

Entry Mask: Nn
Valid Values: 1-120

### 2.88 STRTY3

NUMBER
Start year of third spell
Entry Mask: NN
2.89 ENDMO3

NUMBER
End month of third spell
End Date:
Entry Mask: Nn
Valid Values: 1-12
Valid Values: 970-99

### 2.90 ENDYR3

NUMBER
End year of third spell
Entry Mask: NN

### 2.91 ESTAT3

FIXED
Status of enrollment
Status:
1 Full Time
2 Half Time
3 Less than Half

### 2.92 STRTM4

NUMBER
Start month of first spell
Was there another period of enrollment? Start Date:

Entry Mask: Nn
Valid Values: 1-120
2.93 STRTY4 NUMBER Start year of fourth spell

Entry Mask: NN
2.94 ENDMO4 NUMBER End month of fourth spell

End Date:
Entry Mask: Nn
Valid Values: 1-12
Valid Values: 970-99

### 2.95 ENDYR4 <br> NUMBER <br> End year of fourth spell

Entry Mask: NN
2.96 ESTAT4

FIXED
Status of enrollment
Status:
1 Full Time
2 Half Time
3 Less than Half
2.97 STRTM5

NUMBER
Start month of fifth spell
What other dates were you enrolled at
^PBNAME^? (ENTER 97/97 FOR END DATE IF CURRENTLY ENROLLED)
Start Date:
Entry Mask: Nn
Valid Values: 1-120
2.98 STRTY5 NUMBER Start year of fifth spell

Entry Mask: NN
2.99 ENDMO5

NUMBER
End month of fifth spell
End Date:
Entry Mask: Nn
Valid Values: 1-12
Valid Values: 970-99
2.100 ENDYR5

NUMBER
End year of fifth spell
Entry Mask: NN
2.101 ESTAT5 FIXED Status of enrollment
Status:
1 Full Time
2 Half Time
3 Less than Half

### 2.102 STRTM6 <br> NUMBER <br> Start month of sixth spell

Was there another period of enrollment? Start Date:
Entry Mask: Nn
Valid Values: 1-120
2.103 STRTY6
NUMBER
Start year of sixth spell
Entry Mask: NN
2.104 ENDMO6
NUMBER
End month of sixth spell
End Date:
Entry Mask: Nn
Valid Values: 1-12
Valid Values: 970-99
2.105 ENDYR6 NUMBER End year of sixth spell
Entry Mask: NN
2.106 ESTAT6
FIXED
Status of enrollment
Status:
1 Full Time
2 Half Time
3 Less than Half
2.107 STRTM7 NUMBER Start month of seventh spell
Was there another period of enrollment? Start Date:
Entry Mask: Nn
Valid Values: 1-120

| 2.108 | STRTY7 | NUMBER | Start year of seventh spell |
| :---: | :---: | :---: | :---: |
| Entry Mask: NN |  |  |  |
| 2.109 | ENDMO7 | NUMBER | End month of seventh spell |
| End Date: |  |  |  |
| Entry Mask: Nn Valid Values: 1-12 <br> Valid Values: 970-99 |  |  |  |
| 2.110 | ENDYR7 | NUMBER | End year of seventh spell |
| Entry Mask: NN |  |  |  |
| 2.111 | ESTAT7 | FIXED | Status of enrollment |
| Status: |  |  |  |
| 1 Full Time <br> 2 Half Time <br> 3 Less than Half |  |  |  |
| 2.112 | STRTM8 | NUMBER | Start month of eighth spell |
| Was there another period of enrollment? Start Date: |  |  |  |
| Entry Mask: Nn Valid Values: 1-120 |  |  |  |
| 2.113 | STRTY8 | NUMBER | Start year of eighth spell |
| Entry Mask: NN |  |  |  |
| 2.114 | ENDMO8 | NUMBER | End month of eighth spell |
| End Date: |  |  |  |
| Entry Mask: Nn <br> Valid Values: 1-12 <br> Valid Values: 970-99 |  |  |  |
| 2.115 | ENDYR8 | NUMBER | End year of eighth spell |
| Entry | Mask: NN |  |  |

### 2.116 ESTAT8 FIXED Status of enrollment

Status:
1 Full Time
2 Half Time
3 Less than Half

## REPEAT Y_COL THRU LUPE2 FOR EACH CATEGORY IN Y_COL.

2.117 Y_COL LOOPBEG-FIXED Year stepthru for enrollment cells

921992
931993
941994
951995
961996
971997

```
IF OLDINVYY LESS THAN 94, LOOP VALUE: 92/93
IF , LOOP VALUE: 94/97
```

IF ((Y_COL EQUAL TO '<160/195/5((G0 AND Y_COL LESS THAN Y_COL) AND ((Y_COL EQUAL TO '<162/197/5 ((G0 AND Y_COL GREATER THAN Y_COL, THEN SET M_ROW TO ^'<163/198/5) () IF ((Y_COL EQUAL TO '<160/195/5 ((G0 AND Y_COL EQUAL TO EY_COL) AND ((Y_COL EQUAL TO < $<159 / 194 / 5((G 0$ AND Y_COL LESS THAN OR EQUAL TO M_ROW) AND ((Y_COL EQUAL TO
< 162/197/5 ((GO AND Y_COL GREATER THAN Y_COL, THEN SET M_ROW TO ${ }^{\wedge}<163 / 198 / 5()$
IF ((Y_COL EQUAL TO '<160/195/5 ((G0 AND Y_COL EQUAL TO EY_COL) AND ((Y_COL EQUAL TO
< $159 / 194 / 5((G 0$ AND Y_COL LESS THAN OR EQUAL TO M_ROW) AND ((Y_COL EQUAL TO
$<162 / 197 / 5\left(\left(G 0\right.\right.$ AND Y_COL EQUAL TO EY_COL) AND ((Y_COL EQUAL TO ${ }^{\prime}<161 / 196 / 5((\mathrm{GO}$ AND Y_COL GREATER THAN OR EQUAL TO M_ROW, THEN SET M_ROW TO ${ }^{\wedge}<163 / 198 / 5()$
IF ((Y_COL EQUAL TO '<160/195/5 ((G0 AND Y_COL LESS THAN Y_COL) AND ((Y_COL EQUAL TO $<162 / 197 / 5\left(\left(G 0\right.\right.$ AND Y_COL EQUAL TO EY_COL) AND ((Y_COL EQ QUAL TO ${ }^{\prime}<161 / 196 / 5((\mathrm{GO}$ AND Y_COL GREATER THAN OR EQUAL TO M_ROW, THEN SET M_ROW TO ${ }^{\wedge}<163 / 198 / 5()$
IF (Y_COL EQUAL TO '<160/195/5((Y_COL AND (Y_COL EQUAL TO '<159/194/5((M_ROW, THEN SET
M_ROW TO ${ }^{\wedge}<163 / 198 / 5($

M_ROW TO ${ }^{\wedge}<163 / 198 / 5($
IF (Y_COL EQUAL TO '<162/197/5((97 AND Y_COL EQUAL TO 97 AND (Y_COL EQUAL TO
'<161/196/5 ( $\left(97\right.$ AND M_ROW EQUAL TO MMINV, THEN SET M_ROW TO ${ }^{\wedge}{ }^{\prime}<163 / 198 / 5$ (

REPEAT M_ROW THRU LUPE1 FOR EACH CATEGORY IN M_ROW.

```
2.118 M_ROW LOOPBEG-FIXED Month stepthru for enrollment cells
1 JAN
2 FEB
MAR
APR
MAY
JUN
JUL
AUG
9 SEP
10 OCT
1 1 ~ N O V
1 2 \text { DEC}
```

```
IF Y_COL NOT EQUAL TO 97, LOOP VALUE: 1/12
IF Y_COL EQUAL TO 97, LOOP VALUE: 1/^MMINV^
```

IF HSMONTH EQUAL TO ASKED, THEN SET E_CEL TO 4
2.119 E_CEL
FIXED
Enrollment status cells
0
1 Full Time
2 Half Time
3 Less than Half
4 Not Attending
2.120 LUPE1 LOOPEND
2.121 LUPE2 LOOPEND

IF (HSMONTH EQUAL TO '<161/196/5((97 AND (HSMONTH EQUAL TO '<162/197/5((97 AND PBALOOPS EQUAL TO PBALOOPS, THEN SET CURENR TO 1
IF HSMONTH EQUAL TO ASKED, THEN SET CURENR TO 0
2.122 CURENR

CALCULATION
R currently enrolled flag
Calculation:

```
2.123 LENRMO
CALCULATION
Last month enrolled
Calculation:
1 JAN
2 FEB
MAR
4 APR
5 MAY
6 JUN
7 JUL
AUG
9 SEP
10 OCT
1 1 ~ N O V
1 2 ~ D E C
```

IF CURENR EQUAL TO 1, THEN SET LENRYR TO 97
2.124 LENRYR CALCULATION Last year enrolled

| Calculation: |  |
| ---: | ---: |
| 92 | 1992 |
| 93 | 1993 |
| 94 | 1994 |
| 95 | 1995 |
| 96 | 1996 |
| 97 | 1997 |

2.125 TMSTM4

TIMESTAMP
End time for enrollment dates
2.126 BEGDATE1

CALCULATION
DATE TEXT FILL FOR TUITION QUESTION
Calculation:
2.127 ENDDATE

CALCULATION
DATE TEXT FILL FOR TUITION QUESTION
Calculation:
2.128 DEGRCVD YESNO Awarded degree for post-BA

Did you receive a degree from ^PBNAME^?
1 YES
2 NO

IF DEGRCVD EQUAL TO 2,REF,DK AND CURENR EQUAL TO 1, GO TO FDEGRCV

```
2.129 PBPROG FIXED Type of degree program at post-bac schl
    _HELP_
~IF ^DEGRCVD^(1)
    What type of degree did you receive at
    ^PBNAME^?
~ELSE
    What type of degree program were you enrolled in at
    ^PBNAME^?
~END
    1 ASSOCIATE'S DEGREE
    2 BACHELOR'S DEGREE
    3 POST-BACCALAUREATE CERTIFICATE
    4 MASTER'S DEGREE (M.A., M.S.)
    5 ~ M A S T E R ' S ~ I N ~ B U S I N E S S ~ A D M I N I S T R A T I O N ~ ( M . B . A . ) ~
    6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
    7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
    8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
    9 OTHER CERTIFICATE/LICENSE
    1 0 \text { NONDEGREE PROGRAM}
    11 DUAL DEGREE (J.D./M.B.A., M.D./Ph.D.)
```

IF DEGRCVD NOT EQUAL TO 1, SHOW VALUE: 1/11
IF DEGRCVD EQUAL TO 1, SHOW VALUE: 1/9,11

```
IF PBPROG EQUAL TO 1/8, GO TO MAJCOD4
IF PBPROG EQUAL TO 11,GO TO PPRG01
```


### 2.130 PBLEVL <br> FIXED <br> Level of courses at post-BA schl

What level were the courses you were taking at ^PBNAME^?

1 Graduate
2 Undergraduate
3 Combined Graduate/Undergraduate
4 Other
2.131 PPRG01 FIXED First prog type at post-bac schl

```
~IF ^DEGRCVD^(1)
    What was the first degree you received in the dual degree
    from ^PBNAME^?
~ELSE
    What was the first type of program you were enrolled in
    at ^PBNAME^?
~END
    1 ASSOCIATE'S DEGREE
    2 BACHELOR'S DEGREE
    3 POST-BACCALAUREATE CERTIFICATE
    4 MASTER'S DEGREE (M.A., M.S.)
    5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
    POST-MASTER'S CERTIFICATE (Ed. Specialist)
    7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
    8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
    9 OTHER CERTIFICATE/LICENSE
2.132 MAJCOD2 FIXED Major Coding Call2-POST BA (DUAL PROG)
    _HELP_
```

What was your major field of study in this program?
(INTERVIEWER: PLEASE CODE MAJOR FIELD OF STUDY ON THE
NEXT SCREEN)
1 PRESS ENTER TO CALL CODING PROGRAM

IF MAJCOD2 EQUAL TO REF, THEN SET PMAJ01 TO Ñ
IF MAJCOD2 EQUAL TO DK, THEN SET PMAJ01 TO O
2.133 PMAJ01 EXTERNAL Code for 1rst major in dual prog at schl

Command Line: MAJORB <,>
2.134 PMJR01 EXTERNAL Text-first major at post-bac schl

Command Line: MAJORB <,>
Entry Mask: 2

### 2.135 PPRG02 FIXED Second prog type at post-bacc schl

~IF ^DEGRCVD^(1)
What was the second degree you received in your dual degree from ^PBNAME^?
~ELSE
What was the second type of program you were enrolled in
at ${ }^{\wedge} \mathrm{PBNAME}$ ^?
~END
1 ASSOCIATE'S DEGREE
2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (M.A.,M.S.)
5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
9 OTHER CERTIFICATE/LICENSE
2.136 MAJCOD3 FIXED Major Coding Call3-POST BA (DUAL PROG)

What was your major field of study in this program?
(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE
NEXT SCREEN)
1 PRESS ENTER TO CALL CODING PROGRAM

```
IF MAJCOD3 EQUAL TO REF, THEN SET PMAJ02 TO Ñ IF MAJCOD3 EQUAL TO DK, THEN SET PMAJ02 TO O
```


### 2.137 PMAJ02 <br> EXTERNAL <br> Second major code at post-BA schl

Command Line: MAJORB <,>
2.138 PMJR02

EXTERNAL
Text-second major at post-BA schl

Command Line: MAJORB <,>
Entry Mask: 2

IF PBPROG EQUAL TO 11, GO TO PBDEGRMM

```
2.139 MAJCOD4 FIXED Major Coding Call4 - Post BA
HELP_
~IF ^DEGRCVD^(1)
    What was your degree major (field of study)?
~ELSE
    What was your major field of study at ^PBNAME^?
~END
    (INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE
    NEXT SCREEN)
```

    1 PRESS ENTER TO CALL CODING PROGRAM
    ```
IF MAJCOD4 EQUAL TO REF, THEN SET PBMAJR TO Ñ
```

IF MAJCOD4 EQUAL TO DK, THEN SET PBMAJR TO O

### 2.140 PBMAJR EXTERNAL Major field code at post-BA schl

Command Line: MAJORB <,>

### 2.141 PBMJR EXTERNAL Text-major field at post-BA schl

Command Line: MAJORB <,>
Entry Mask: 2

IF DEGRCVD EQUAL TO 2,REF,DK, GO TO TMSTM5
2.142 PBDEGRMM NUMBER Month received degree at post-BA schl

When were you awarded the ${ }^{\wedge}$ PBPRROG^
by ^PBNAME^?
(IF RESPONDENT RECEIVED ONE DEGREE IN DUAL DEGREE PROGRAM, ENTER DATE OF DEGREE RECEIVED)

Valid Values: 1-12
2.143 PBDEGRYY NUMBER Year received degree from post-BA schl

Valid Values: 91-97

> IF PBDEGRYY GREATER THAN YYINV OR PBDEGRYY EQUAL TO YYINV AND PBDEGRMM GREATER THAN MMINV, GO BACK TO PBDEGRMM : "DATE SHOULD BE BEFORE CURRENT DATE" IF (PBDEGRYY LESS THAN YBARECVD AND PBDEGRYY GREATER THAN 0) OR PBDEGRYY EQUAL TO YBARECVD AND (PBDEGRMM LESS THAN MBARECVD AND PBDEGRMM GREATER THAN 0, GO BACK TO PBDEGRMM : "DATE SHOULD BE AFTER DATE RECEIVED BA)"

```
IF DEGRCVD EQUAL TO }1\mathrm{ AND (PBPROG EQUAL TO 2/8 AND PBPROG GREATER THAN FDEGRCV,
THEN SET FDEGRCV TO ^PBPROG^)
IF DEGRCVD EQUAL TO }1\mathrm{ AND PPRG01 EQUAL TO 2/8 AND PPRG02 EQUAL TO 2/8 AND (PPRG01
GREATER THANEQUAL TO PPRG02 AND PPRG01 GREATER THAN FDEGRCV, THEN SET FDEGRCV
TO ^PPRG01^)
IF DEGRCVD EQUAL TO }1\mathrm{ AND PPRG01 EQUAL TO 2/8 AND PPRG02 EQUAL TO 2/8 AND (PPRG02
GREATER THAN PPRG01 AND PPRG02 GREATER THAN FDEGRCV, THEN SET FDEGRCV TO
^PPRG02^)
IF DEGRCVD EQUAL TO 1 AND (PPRG01 EQUAL TO 2/8 AND PPRG01 GREATER THAN FDEGRCV,
THEN SET FDEGRCV TO ^PPRG01^)
IF DEGRCVD EQUAL TO 1 AND (PPRG02 EQUAL TO 2/8 AND PPRG02 GREATER THAN FDEGRCV,
THEN SET FDEGRCV TO ^PPRG02^)
IF PBALOOPS GREATER THAN 1, THEN SET FDEGRCV TO ^FDEGRCV^
```


### 2.144 FDEGRCV

## Calculation:

2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (M.A.,M.S.)
5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)

### 2.145 TENSE <br> TEXT-FILL <br> TEXT FILL

```
    are
    were
    is
    was
    do
    does
    did
    have
    has
    had
    ^PBPROG^
    is
    was
    Do
    Did
    prefer
    have preferred
```

F CURENR EQUAL TO 1, GET TEXT-FILL VALUE: 1,3,5,6,8,9
IF CURENR NOT EQUAL TO 1, GET TEXT-FILL VALUE: $2,4,7,10$
IF PBPROG GREATER THAN 0, GET TEXT-FILL VALUE: 11
IF TJOBENDM EQUAL TO 97, GET TEXT-FILL VALUE: 12,14,16
IF TJOBENDM NOT EQUAL TO 97, GET TEXT-FILL VALUE: 13,15,17

### 2.146 DEGDIF CALCULATION LENRMO minus PBDEGRMM

Calculation: ^LENRMO^-PBDEGRMM
2.147 TMSTM5 TIMESTAMP Start time for current enrollment sect

IF CURENR EQUAL TO 1 OR ((PBDEGRYY GREATER THAN 0 AND PBDEGRYY LESS THAN LENRYR) OR (PBDEGRYY EQUAL TO LENRYR AND DEGDIF GREATER THAN 1)), GO TO PBCURP, ELSE GO TO PBSTATUS

```
2.148 PBCURP FIXED Program type currently enrolled
~IF ^CURENR^(1)
    What type of program are you _currently_ enrolled in at
    ^PBNAME^?
~ELSE ^PBDEGRYY^(G0+LQ204).^(223(Q204)+^DEGDIF^(G1))
    What type of program were you enrolled in at
    ^PBNAME^_after_you
    received your ^TENSE^(11)?
~END
    1 ASSOCIATE'S DEGREE
2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (M.A.,M.S.)
5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
POST-MASTER'S CERTIFICATE (Ed. Specialist)
7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
    DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
    OTHER CERTIFICATE/LICENSE
    NONDEGREE PROGRAM
    DUAL DEGREE (J.D./M.B.A., M.D./Ph.D.)
```

IF PBCURP EQUAL TO 1/8, GO TO MAJCOD41
IF PBCURP EQUAL TO 11, GO TO PCPG01

### 2.149 PBCRLV <br> FIXED <br> Current level of courses

What level ^ $\operatorname{TENSE}^{\wedge}(1 / 2)$ the courses you ^ $\operatorname{TENSE}^{\wedge}(1 / 2)$ taking at
^PBNAME^?

1 Graduate
2 Undergraduate
3 Combined Graduate/Undergraduate
4 Other

```
F PBCURP EQUAL TO 10,REF,DK, GO TO PBSTATUS
IF PBCURP EQUAL TO 9, GO TO MAJCOD41
```


### 2.150 PCPG01 FIXED Current first prog type

What ^${ }^{\wedge} \operatorname{TENSE}^{\wedge}(3 / 4)$ the first type of program you ^ $\operatorname{TENSE\wedge (1/2)~enrolled~in~}^{\wedge}$ at ${ }^{\wedge}$ PBNAME^?

```
ASSOCIATE'S DEGREE
BACHELOR'S DEGREE
POST-BACCALAUREATE CERTIFICATE
MASTER'S DEGREE (M.S.,M.A.)
MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
POST-MASTER'S CERTIFICATE (Ed. Specialist)
FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
OTHER CERTIFICATE/LICENSE
```

2.151 MAJCOD21 FIXED Major Coding Call2-POST BA (DUAL PROG)
$\qquad$
What ${ }^{\wedge} \operatorname{TENSE}^{\wedge}(3 / 4)$ your major field of study in this program?
(INTERVIEWER: PLEASE CODE MAJOR FIELD OF STUDY ON THE
NEXT SCREEN)

```
^PMJR01^
^PMJR02^
^PBMJR^
Something else (CODE ON THE NEXT SCREEN)
CODE ON THE NEXT SCREEN
```

IF (PMJR01 EQUAL TO ASKED AND PMJR01 NOT EQUAL TO REF AND PMJR01 NOT EQUAL TO DK), SHOW VALUE: 1
IF (PMJR02 EQUAL TO ASKED AND PMJR02 NOT EQUAL TO REF AND PMJR02 NOT EQUAL TO DK), SHOW VALUE: 2
IF (PBMJR EQUAL TO ASKED AND PBMJR NOT EQUAL TO REF AND PBMJR NOT EQUAL TO DK), SHOW VALUE: 3
IF DEGRCVD EQUAL TO 1, SHOW VALUE: 4
IF DEGRCVD EQUAL TO 2,REF,DK, SHOW VALUE: 5

```
IF MAJCOD21 EQUAL TO REF, THEN SET PCMJ01 TO Ñ
IF MAJCOD21 EQUAL TO DK, THEN SET PCMJ01 TO O
IF MAJCOD21 EQUAL TO 1, THEN SET PCMJ01 TO ^PMAJ01^
IF MAJCOD21 EQUAL TO 2, THEN SET PCMJ01 TO ^PMAJ02^
IF MAJCOD21 EQUAL TO 3, THEN SET PCMJ01 TO ^PBMAJR^
```

2.152 PCMJ01

EXTERNAL
Current 1st major code at post-BA schl
Command Line: MAJORB <,>

```
IF MAJCOD21 EQUAL TO 1, THEN SET PCMR01 TO ^PMJR01^
IF MAJCOD21 EQUAL TO 2, THEN SET PCMR01 TO ^PMJR02^
IF MAJCOD21 EQUAL TO 3, THEN SET PCMR01 TO ^PBMJR^
```

Command Line: MAJORB <,>
Entry Mask: 2

### 2.154 PCPG02 FIXED Current second prog type at sch

What ^TENSE^(3/4) the second type of program you ^TENSE^(1/2) enrolled
in at ${ }^{\wedge} \mathrm{PBNAME}{ }^{\wedge}$ ?

```
ASSOCIATE'S DEGREE
BACHELOR'S DEGREE
POST-BACCALAUREATE CERTIFICATE
MASTER'S DEGREE (M.A.,M.S.)
MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
POST-MASTER'S CERTIFICATE (Ed. Specialist)
FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
OTHER CERTIFICATE/LICENSE
```

2.155 MAJCOD31 FIXED Major Coding Call3-POST BA (DUAL PROG)
_HELP_
What ^${ }^{\wedge} \operatorname{TENSE}^{\wedge}(3 / 4)$ your major field of study in this program?
(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE
NEXT SCREEN)

```
1 ^PMJR01^
2 ^PMJR02^
^^PBMJR^
4 Something else (CODE ON THE NEXT SCREEN)
5 CODE ON THE NEXT SCREEN
```

```
IF (PMJR01 EQUAL TO ASKED AND PMJR01 NOT EQUAL TO REF AND PMJR01 NOT EQUAL TO DK),
SHOW VALUE: }
IF (PMJR02 EQUAL TO ASKED AND PMJR02 NOT EQUAL TO REF AND PMJR02 NOT EQUAL TO DK), SHOW VALUE: 2
IF (PBMJR EQUAL TO ASKED AND PBMJR NOT EQUAL TO REF AND PBMJR NOT EQUAL TO DK), SHOW VALUE: 3
IF DEGRCVD EQUAL TO 1, SHOW VALUE: 4
IF DEGRCVD EQUAL TO 2,REF,DK, SHOW VALUE: 5
```

```
IF MAJCOD31 EQUAL TO REF, THEN SET PCMJ02 TO Ñ
IF MAJCOD31 EQUAL TO DK, THEN SET PCMJ02 TO O
IF MAJCOD31 EQUAL TO 1, THEN SET PCMJ02 TO ^PMAJ01^
IF MAJCOD31 EQUAL TO 2, THEN SET PCMJ02 TO ^PMAJ02^
IF MAJCOD31 EQUAL TO 3, THEN SET PCMJ02 TO ^PBMAJR^
```


### 2.156 PCMJ02 EXTERNAL Current 2nd major code at post-BA schl

Command Line: MAJORB <,>

```
IF MAJCOD31 EQUAL TO 2, THEN SET PCMR02 TO ^PMJR02^
IF MAJCOD31 EQUAL TO 3, THEN SET PCMR02 TO ^PBMJR^
```


### 2.157 PCMR02 <br> EXTERNAL <br> Current 2nd major text at post-BA schl

Command Line: MAJORB <,>
Entry Mask: 2

## IF PBCURP EQUAL TO 11, GO TO PBSTATUS

### 2.158 MAJCOD41 FIXED Major Coding Call4 - Post BA

What ^TENSE^(3/4) your major field of study at ^PBNAME^?
(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE
NEXT SCREEN)
1 ^PMJR01^
$2{ }^{\wedge}$ PMJJR02^
3 ^PBMJR^
4 Something else (CODE ON THE NEXT SCREEN)
5 CODE ON THE NEXT SCREEN

IF (PMJR01 EQUAL TO ASKED AND PMJR01 NOT EQUAL TO REF AND PMJR01 NOT EQUAL TO DK), SHOW VALUE: 1
IF (PMJR02 EQUAL TO ASKED AND PMJR02 NOT EQUAL TO REF AND PMJR02 NOT EQUAL TO DK), SHOW VALUE: 2
IF (PBMJR EQUAL TO ASKED AND PBMJR NOT EQUAL TO REF AND PBMJR NOT EQUAL TO DK), SHOW VALUE: 3
IF DEGRCVD EQUAL TO 1, SHOW VALUE: 4
IF DEGRCVD EQUAL TO 2,REF,DK, SHOW VALUE: 5

```
IF MAJCOD41 EQUAL TO REF, THEN SET PBCRMC TO Ñ
IF MAJCOD41 EQUAL TO DK, THEN SET PBCRMC TO O
IF MAJCOD41 EQUAL TO 1, THEN SET PBCRMC TO ^PMAJ01^
IF MAJCOD41 EQUAL TO 2, THEN SET PBCRMC TO ^PMAJ02^
IF MAJCOD41 EQUAL TO 3, THEN SET PBCRMC TO ^PBMAJR^
```

Command Line: MAJORB <,>

```
IF MAJCOD41 EQUAL TO 2, THEN SET PBCRMJ TO ^PMJR02^
IF MAJCOD41 EQUAL TO 3, THEN SET PBCRMJ TO ^PBMJR^
```


### 2.160 PBCRMJ EXTERNAL Current major text at post-BA schl

Command Line: MAJORB <,>
Entry Mask: 2

IF (DEGRCVD EQUAL TO 1 AND (PBCURP EQUAL TO 7 OR PCPG01 EQUAL TO 7 OR PCPG02 EQUAL TO 7)) OR (DEGRCVD EQUAL TO 2,REF,DK AND (PBCURP EQUAL TO 7 OR PCPG01 EQUAL TO 7 OR PCPG01 EQUAL TO PCPG02(7 OR PCPG01 EQUAL TO PBPROG(7 OR PCPG01 EQUAL TO PPRG01(7 OR PCPG01 EQUAL TO PPRG02(7)), GO TO PBSTATUS, ELSE GO TO PBCOURSE

### 2.161 PBSTATUS FIXED Current program status-first prof

~IF ^CURENR^(1)
What year of your professional program are you in?
~ELSE
What year of your professional program were you in when you stopped
attending ${ }^{\wedge}$ PBNAME^?
~END

1 First year
2 Second year
3 Third year
4 Fourth year
5 Above fourth year

## IF (DEGRCVD EQUAL TO 1 AND (PBCURP EQUAL TO 4,5,6,8 OR PCPG01 EQUAL TO 4,5,6,8 OR PCPG02 EQUAL TO 4,5,6,8)) OR (DEGRCVD EQUAL TO 2,REF,DK AND (DEGRCVD EQUAL TO (228(4,5,6,8 OR DEGRCVD EQUAL TO PCPG01(4,5,6,8 OR DEGRCVD EQUAL TO PCPG02(4,5,6,8 OR DEGRCVD EQUAL TO PBPROG(4,5,6,8 OR DEGRCVD EQUAL TO PPRG01(4,5,6,

### 2.162 PBCOURSE <br> FIXED <br> Grad program status-courses

~IF ^CURENR^(1)
How far along are you in your graduate program?
~ELSE
How far along were you in your graduate program when you last attended ^PBNAME^?
~END

Courses
1 Haven't started
2 Working on
3 Completed
4 Not required

### 2.163 PBEXAM FIXED Grad program status-exams

Qualifying or preliminary exams
1 Haven't started
2 Working on
3 Completed
4 Not required

### 2.164 PBTHESIS <br> FIXED <br> Grad program status-final thesis

Final project, thesis, or dissertation
1 Haven't started
2 Working on
3 Completed
4 Not required

IF PBCURP EQUAL TO 4/8 OR PCPG01 EQUAL TO 4/8 OR PCPG02 EQUAL TO 4/8, GO TO PBCOMPMM, ELSE GO TO GRAENR
2.165 PBCOMPMM NUMBER Planned completion date-month

When do you expect to receive your
^PBCURP^?
(ENTER MONTH AND YEAR)
Valid Values: 1-12

IF PBPROG EQUAL TO 4/8 OR PPRG01 EQUAL TO 4/8 OR PPRG02 EQUAL TO 4/8 OR PBCURP EQUAL TO 4/8 OR PCPG01 EQUAL TO 4/8 OR PCPG02 EQUAL TO 4/8, THEN SET PBCOMPYY TO 1

### 2.166 PBCOMPYY NUMBER Planned completion date-year

Valid Values: 1997-2020
2.167 GRAENR

CALCULATION
Graduate enrollment flag
Calculation: GRAENR
IF CURENR EQUAL TO 1 AND ((PBCURP NOT EQUAL TO 4 AND PBCURP NOT EQUAL TO 5 AND
PBCURP NOT EQUAL TO 6 AND PBCURP NOT EQUAL TO 7 AND PBCURP NOT EQUAL TO 8) AND
(PCPG01 NOT EQUAL TO 4 AND PCPG01 NOT EQUAL TO 5 AND PCPG01 NOT EQUAL TO 6 AND
PCPG01 NOT EQUAL TO 7 AND PCPG01 NOT EQUAL TO 8) AND (PCPG02 NOT EQUAL TO 4 AND
PCPG02 NOT EQUAL TO 5 AND PCPG02 NOT EQUAL TO 6 AND PCPG02 NOT EQUAL TOIF CURENR
NOT EQUAL TO 1 AND ((PBPROG NOT EQUAL TO 4 AND PBPROG NOT EQUAL TO 5 AND PBPROG
NOT EQUAL TO 6 AND PBPROG NOT EQUAL TO 7 AND PBPROG NOT EQUAL TO 8) AND (PPRG01
NOT EQUAL TO 4 AND PPRG01 NOT EQUAL TO 5 AND PPRG01 NOT EQUAL TO 6 AND PPRG01 NOT
EQUAL TO 7 AND PPRG01 NOT EQUAL TO 8) AND (PPRG02 NOT EQUAL TO 4 AND PPRG02 NOT

EQUAL TO 5 AND PPRG02 NOT EQUAL TO 6 AND PPRG02 <
2.168 PBRESI

FIXED
Residence while in post-BA school
_HELP_
While enrolled at ^PBNAME^
$\wedge$ TENSE^(5.7) you live primarily:

1 In school-owned housing
2 Off campus in a private apartment or house
3 With parents or guardians
4 With relatives other than parents, guardians, spouse,or children
5 or in some other situation
2.169 PBAID YESNO Aid received at post-BA school
_HELP_
Now think about your enrollment at ${ }^{\wedge}$ PBNAME^
from ^BEGDATE1^ to ^ENDDATE^.
During this period, ${ }^{\wedge} \operatorname{TENSE}$ ^(5.7) you receive any financial assistance, other than family assistance? (INCLUDE STIPENDS, TUITION WAIVERS, AND SCHOLARSHIPS)

1 YES
2 NO

IF PBAID EQUAL TO 2,REF,DK,MISS, GO TO PWHY
2.170 PAID MULTIPLE Type of aid received for post-baccalaure
_HELP_
What types of non-family assistance ${ }^{\wedge}$ TENSE^(5.7) you receive while enrolled at ${ }^{\wedge}$ PBNAME^?
(CODE ALL THAT APPLY)
1 FREE OR REDUCED TUITION
2 SCHOLARSHIP, FELLOWSHIP, OR GRANT
3 TEACHING ASSISTANTSHIPS
4 RESEARCH ASSISTANTSHIPS
5 LOANS
6 EMPLOYEE EDUCATION BENEFITS
7 WORK STUDY
8 OTHER

```
2.171 PAIDAM
NUMBER
Amount of aid received from school
```

$\qquad$

```
How much (financial assistance) ^TENSE^(5.7) you receive while attending \({ }^{\wedge}\) PBNAME^ during this period (from ^BEGDATE1^ to \({ }^{\wedge}\) ENDDATE^)?
Entry Mask: ! U \$_,__~!
Valid Values: 1-40000
Soft Check: 40001-99999
2.172
PWHY
MULTIPLE
Reasons for selecting grad school
Why did you select ^PBNAME^ for graduate
or professional study? (CODE ALL THAT APPLY)
1 CAN FINISH PROGRAM IN SHORT PERIOD OF TIME
2 OBTAINED FINANCIAL AID NEEDED
3 TUITION AND DIRECT EXPENSES WERE LESS
4 OTHER LIVING COSTS WERE LESS
5 A PARTICULAR PROFESSOR TEACHES THERE
6 FRIENDS/FAMILY ATTEND(ED)/ RECOMMEND(ED) THIS SCHOOL
7 I ATTENDED THE SCHOOL AS AN UNDERGRAD
8 CAN WORK WHILE ATTENDING
9 CAN LIVE AT HOME WHILE ATTENDING
10 SCHOOL IS LOCATED WHERE I WANT TO SETTLE
11 SCHOOL IS CLOSE TO HOME OR WORK
12 I LIKE THE SURROUNDING COMMUNITY
13 SCHOOL/FACULTY HAS A GOOD REPUTATION
14 OFFERED THE COURSE OF STUDY I WANTED
15 THEY ACCEPTED ME
16 OTHER
2.173 PBADED FIXED Reason attended post-BA school
Did you enroll at ^PBNAME^ because
you needed additional education..
1 to begin a new career
2 to continue or advance in your current field
3 personal interest
4 or did you enroll for other reasons
```


### 2.174 PBTIME FIXED Time of day $R$ attends post-bac schl

When ^${ }^{\wedge} \operatorname{TENSE}^{\wedge}(5.7)$ you usually attend classes at
^PBNAME^? (IF RESPONDENT IS UNSURE,
ASK ABOUT ATTENDANCE FOR THE MAJORITY OF TIME ENROLLED)
1 Weekdays
2 Weeknights
3 Weekends

```
2.175 PBALOOPE
2.176 HIGHDEG
    FIXED
    Highest degree expected
    _HELP_
Now, thinking about the future, what is the highest degree you expect to receive?
1 BACHELOR'S DEGREE
2 POST-BACCALAUREATE CERTIFICATE
3 MASTER'S DEGREE (MA, MS)
4 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
5 POST-MASTER'S CERTIFICATE (Ed. Specialist)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
DOCTORAL DEGREE (Ph.D, Ed.D, D.P.H.)
8 OTHER
```

```
IF FDEGRCV EQUAL TO 0, SHOW VALUE: 1/7
IF FDEGRCV EQUAL TO 2,SHOW VALUE: 1/7
IF FDEGRCV EQUAL TO 3, SHOW VALUE: 2/7
IF FDEGRCV EQUAL TO 4, SHOW VALUE: 3/7
IF FDEGRCV EQUAL TO 5, SHOW VALUE: 4/7
IF FDEGRCV EQUAL TO 6, SHOW VALUE: 5/7
IF FDEGRCV EQUAL TO 7, SHOW VALUE: 6/7
IF FDEGRCV EQUAL TO 8, SHOW VALUE: 7/7
IF , SHOW VALUE: }
```

IF HIGHDEG EQUAL TO 1,REF,DK, GO TO TIMEST6
2.177 ENROLEXP FIXED Enrollment plans in three years

Three years from now, do you plan to be enrolled in school working on that degree?

1 YES
2 NO
3 WILL HAVE COMPLETED DEGREE
4 ALREADY RECEIVED HIGHEST DEGREE

IF ENROLEXP EQUAL TO 2,3,4,REF,DK, GO TO TIMEST6

### 2.178 ERLEXP2F FIXED Major code call 5-area expect to study

What do you expect to be studying?
(CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)
1 PRESS ENTER TO CALL CODING PROGRAM

IF ERLEXP2F EQUAL TO REF, THEN SET MAJORCOD TO Ñ
IF ERLEXP2F EQUAL TO DK, THEN SET MAJORCOD TO O

### 2.179 MAJORCOD EXTERNAL Code major field of study expected

Command Line: MAJORB <,>
2.180 MJRVERB EXTERNAL Verbatim major field expected

Command Line: MAJORB <,>
Entry Mask: 2
2.181 TIMEST6

TIMESTAMP
Begin time of internship section
2.182 INTERNUM

NUMBER
Number of internships held, if any
We'd like to know about the internship experience of college graduates.
Have you participated in any paid or unpaid internships since receiving your bachelor's degree at ^${ }^{\wedge}$ SAMPSCHL^?
Exclude any internships you were required to complete as part of a degree or licensure.
(IF NO, ENTER "0". IF YES, ASK:)
How many separate internships have you had?
Valid Values: 0-15
Soft Check: 16-30

IF INTERNUM LESS THAN 1, GO TO EDU_END

REPEAT INLOOPS THRU INLOOPE FOR EACH CATEGORY IN INLOOPS.
2.183 INLOOPS LOOPBEG-FIXED Internship loop start

1 first
2 second
3 third
4 fourth 5 fifth
6 sixth
7 seventh
8 eighth

## IF INTERNUM LESS THAN 9, LOOP VALUE: 1/^INTERNUM^ <br> IF INTERNUM GREATER THAN 8, LOOP VALUE: 1/7

2.184 INSTAT FIXED Full/part-time status of internship
~IF ^INTERNUM^(G8)+^INLOOPS^(1)
I'd like to ask you about your eight most recent internships.
~END
~IF ^INTERNUM^(1)
Was your internship full-time or part-time?
~ELSE
Was your ^INLOOPS^ internship full-time or part-time?
~END

1 Full-time
2 Part-time

### 2.185 INTRNPD <br> FIXED <br> Paid/unpaid status of internship

And was it a paid or unpaid internship?
1 Paid
2 Unpaid

### 2.186 INTRNDUR <br> NUMBER <br> Duration of internship

How many months did you have this internship?
Valid Values: 1-24
Soft Check: 25-50

### 2.187 INTRNFLD <br> FIXED <br> Field of internship-coding program

```
What field was this internship in?
~IF ^INLOOPS^(1)
(INTERVIEWER, CODE FIELD ON NEXT SCREEN)
~ELSE
(INTERVIEWER, SELECT FIELD OR, IF "SOMETHING ELSE", CODE FIELD
ON NEXT SCREEN)
~END
```

1 9M263(1)EQUAL TO
2 9M263(2)EQUAL TO
3 9M263(3)EQUAL TO
4 9M263(4)EQUAL TO
5 9M263(5)EQUAL TO
6 9M263(6)EQUAL TO
7 PRESS ENTER TO CALL CODING PROGRAM
8 Something else (PRESS ENTER TO CALL CODING PROGRAM)

IF INLOOPS EQUAL TO 1, SHOW VALUE: 7
IF INLOOPS GREATER THAN 1, SHOW VALUE: 8

```
IF INTRNFLD EQUAL TO REF, THEN SET INFLDC TO N\tilde{}
IF INTRNFLD EQUAL TO DK, THEN SET INFLDC TO O
```


### 2.188 INFLDC <br> EXTERNAL <br> Field code for internship

Command Line: MAJORB <,>
2.189 INFLDV

EXTERNAL
Field verbatim for internship
Command Line: MAJORB <,>
Entry Mask: 2
2.190 INTRNLED

FIXED
Result of internship
_HELP_
Did the internship lead to a paid job or to graduate or professional study in that field?

1 Neither a paid job nor graduate study
2 A paid job in the field
3 Graduate or professional study in the field
4 Both graduate study and a paid job in the field
5 Offered a job but turned it down
2.191 INLOOPE

### 3.1 TPREAM1 PREAMBLE

I have some questions about teaching at the kindergarten through twelfth grade levels.

IF TEACH EQUAL TO 1 AND CERTIFIE NOT EQUAL TO 1 AND NTJOBS EQUAL TO 1, GO TO TCHCONEV
IF TEACH EQUAL TO 1 AND CERTIFIE EQUAL TO 1 AND NTJOBS EQUAL TO 1, GO TO CERTNOW

```
3.2 TEACHEV YESNO Ever worked as a teacher
HELP
```

Have you ever _worked_ as a teacher, teacher's aide, or substitute teacher at the kindergarten through twelfth grade level?

1 YES
2 NO

## IF CERTIFIE EQUAL TO 1, GO TO TCHCONS

### 3.3 TCHCONEV YESNO Ever taken courses toward certificate

 HELP_Have you taken courses toward teacher certification?
1 YES
2 NO

```
IF TEACH EQUAL TO }1\mathrm{ AND TCHCONEV EQUAL TO 2,REF,DK, GO TO APPLICAT
IF TEACH EQUAL TO 1 AND TCHCONEV EQUAL TO 1, GO TO CERTNOW
IF TEACH EQUAL TO 2 AND TCHCONEV EQUAL TO 1, GO TO CERTNOW
IF TEACHEV EQUAL TO }1\mathrm{ AND CERTIFIE EQUAL TO 2, GO TO APPLICAT
IF TEACHEV EQUAL TO }1\mathrm{ AND CERTIFIE EQUAL TO 1, GO TO CERTNOW
```


### 3.4 TCHCONS YESNO Ever considered teaching

Are you currently considering teaching?

1 YES
2 NO

IF TEACH NOT EQUAL TO 1 AND TCHCONS EQUAL TO 2,REF,DK,MISS, GO TO TCH_END

### 3.5 CERTNOW YESNO Currently certified to teach?

_HELP_
Are you currently certified or licensed to teach (K through 12)
by any state or private accrediting organization?
1 YES
2 NO

## IF CERTNOW EQUAL TO 2,REF,DK,MISS, GO TO APPLICAT <br> IF CERTIFIE EQUAL TO 1 AND CERTNOW EQUAL TO 1, GO TO FLDCER

### 3.6 CERT1STM NUMBER Month when first became certified

When did you first become certified to teach?
Valid Values: 1-12
3.7 CERT1STY NUMBER Year when first became certified

Valid Values: 50-97

IF CERT1STY GREATER THAN YYINV OR CERT1STY EQUAL TO YYINV AND CERT1STM GREATER THAN MMINV, GO BACK TO CERT1STM : "DATE MUST BE BEFORE CURRENT INTERVIEW DATE" IF (CERT1STY LESS THAN HSYEAR AND CERT1STY GREATER THAN 0) OR CERT1STY EQUAL TO HSYEAR AND (CERT1STM LESS THAN HSMONTH AND CERT1STM GREATER THAN 0, GO BACK TO CERT1STM : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

### 3.8 FLDCER <br> MULTIPLE <br> Fields certified in

What fields or levels are you currently certified in?
(CODE ALL THAT APPLY)
1 General elementary or kindergarten
2 Accounting
3 Agriculture
4 Business, marketing
5 Health occupations
6 Home economics
7 Industrial arts
8 Military science
9 Technical
10 Trade and industry
11 Other vocational education
12 Biology/life science
13 Chemistry
14 Geology/earth science/space science
15 Physics
16 Computer science
17 Physical science
18 Mathematics

19 General and all other science
20 Bilingual education
21 French
22 German
23 Latin
24 Russian
25 Spanish
26 Other foreign languages
27 Basic skills and remedial education
28 Deaf and hard-of-hearing
29 Emotionally disturbed
30 Gifted
31 Mentally retarded
32 Mildly handicapped
33 Orthopedically handicapped
34 Severely handicapped
35 Specific learning disabilities
36 Speech/language impaired
37 Visually handicapped
38 Special education, general
39 Other special education
40 English as a second language
41 English language arts
42 Journalism
43 Reading
44 American Indian/Native American studies
45 Philosophy
46 Religion
47 Social studies/social sciences
48 Art
49 Dance
50 Drama/theatre
51 Music
52 Physical education/health
53 All others

REPEAT CRTLOOPS THRU CRTLOOPE FOR EACH CATEGORY IN CRTLOOPS.

### 3.9 CRTLOOPS LOOPBEG-FIXED

1 General elementary or kindergarten
2 Accounting
3 Agriculture
4 Business, marketing
5 Health occupations
6 Home economics
7 Industrial arts
8 Military science
9 Technical education
10 Trade and industry
11 Other vocational education
12 Biology/life science
13 Chemistry
14 Geology/earth science/space science
15 Physics
16 Computer science
17 Physical science
18 Mathematics
19 General and all other science
20 Bilingual education
21 French
22 German
23 Latin
24 Russian
25 Spanish
26 Other foreign languages
27 Basic skills and remedial education
28 Deaf and hard-of-hearing
29 Emotionally disturbed
30 Gifted education
31 Mentally retarded education
32 Mildly handicapped education
33 Orthopedically handicapped education
34 Severely handicapped education
35 Specific learning disabilities education
36 Speech/language impaired education
37 Visually handicapped education
38 General special education
39 Other special education
40 English as a second language
41 English language arts
42 Journalism
43 Reading
44 American Indian/Native American studies
45 Philosophy
46 Religion
47 Social studies/social sciences
48 Art
49 Dance
50 Drama/theatre
51 Music
52 Physical education/health
53 the other field
IF FLDCER EQUAL TO REF,DK,MISS, GO TO CRTLOOPE
3.10 CERTTYPE FIXED Highest certification held in field
_HELP_
What is the highest certificate you hold in ^${ }^{\wedge}$ CRTLOOPS^?
1 Advanced professional certificate
2 Regular/standard state certificate
3 Probationary certificate
4 Temporary certificate
5 Emergency certificate
6 Other
F FLDCER EQUAL TO 1, GO TO CRTLOOPE

```
3.11 LEVLCERT MULTIPLE Level certified to teach each field
    And what grade levels are you certified to teach
    ^^CRTLOOPS^? (CODE ALL THAT APPLY)
    0 KINDERGARTEN
    1 FIRST GRADE
    2 SECOND GRADE
    THIRD GRADE
FOURTH GRADE
5 \mp@code { F I F T H ~ G R A D E }
SIXTH GRADE
7 SEVENTH GRADE
EIGHTH GRADE
9 NINTH GRADE
10 TENTH GRADE
1 1 \text { ELEVENTH GRADE}
1 2 ~ T W E L F T H ~ G R A D E ~
3.12 CRTLOOPE LOOPEND
3.13 NATCERT YESNO National board certificate
Do you hold a National Board certificate?
1 YES
2 NO
```


### 3.14 PRIVCERT <br> YESNO <br> Other certificates held

```
And do you have certification from any other accrediting organizations, such as private schools?
1 YES
2 NO
3.15 APPLICAT NUMBER Number of teaching applications
~IF ^TEACHEV^(2.K2.K3)+^TCHCONEV^(2.K2.K3)
Have you ever applied for a teaching position?
(IF NO, ENTER "0"; IF YES, ASK:)
How many applications have you submitted?
~ELSE
Since ^OLDDATE^, how many applications for teaching positions have
you submitted?
~END
Valid Values: 0-75
Soft Check: 76-150
```

[^3]
### 3.16 NEVAPP MULTIPLE Reasons never applied

What are the reasons you did not apply for a teaching position?
(CODE ALL THAT APPLY)
1 NOT INTERESTED IN TEACHING
2 ALREADY HAD TEACHING JOB
3 NEEDED MORE EDUCATION
4 HAD COURSEWORK BUT NOT READY TO APPLY
5 JOBS HARD TO GET
6 STUDENT TEACHING WAS DISCOURAGING
7 MORE MONEY IN OTHER JOB OFFER
8 MORE PRESTIGE IN OTHER JOB OFFER
9 WANTED OTHER OCCUPATION
10 LOW PAY
11 POOR TEACHING CONDITIONS
12 HAVEN'T TAKEN OR COULDN'T PASS THE REQUIRED TEST OR NOT YET CERTIFIED
13 OTHER

IF APPLICAT EQUAL TO 0, GO TO TIMEST39
3.17 OFFERS NUMBER Number of teaching job offers received
_HELP_
How many offers for teaching positions have you received?
Valid Values: 0-40
Soft Check: 41-75

IF OFFERS EQUAL TO 0, GO TO TIMEST39

### 3.18 ACCOFFER YESNO Accepted teaching job offers

```
~IF ^OFFERS^(1)
```

Did you accept that offer?
~ELSE
Did you accept any of those offers?
~END
1 YES
2 NO

IF ACCOFFER EQUAL TO 1, GO TO TIMEST39
3.19 NOACPT MULTIPLE Reasons offer not accepted
_HELP_

Why didn't you accept a teaching position?
(CODE ALL THAT APPLY)
1 RECEIVED OFFER AFTER ANOTHER JOB WAS ACCEPTED
2 PAY WAS NOT ADEQUATE/RECEIVED BETTER OFFER
3 JOB OFFER WAS TOO FAR AWAY FROM HOME
4 JOB OFFER WAS IN A DANGEROUS OR DIFFICULT SCHOOL
5 OFFER WAS NOT IN AREA FOR WHICH QUALIFIED
6 ANOTHER JOB OFFERED MORE INTERESTING AND CHALLENGING WORK
7 OTHER

### 3.20 TIMEST39 TIMESTAMP Start of generic teaching job section

IF TEACHEV EQUAL TO 2,REF,DK, GO TO NONTCH

### 3.21 TEACHING MULTIPLE Taught since old interview date

_HELP_
Have you held any of the following types of teaching jobs
since ^OLDDATE^?
(READ EACH AND CODE ALL THAT APPLY)
1 Elementary or secondary school teacher
2 Substitute teacher
3 Teacher's aide
4 Itinerant teacher (assignment requires you teach at more than one school)
5 "Support" teacher (one who works with other teachers to develop curricula or teaching materials but doesn't necessarily teach students)
6 NONE

```
IF TEACHING EQUAL TO 6, GO TO TIMEST46
IF TEACHING EQUAL TO 2, GO TO SUBTERM, ELSE GO TO AIDPAY
```


### 3.22 SUBTERM YESNO Long-term substitute position held

Have you ever had a long-term substitute teaching position, where you filled the role of a regular teacher on a long-term basis, but were still considered a substitute?

1 YES
2 NO

### 3.23 SUBTCH YESNO Accepted sub job to get regular job

Did you accept a substitute teaching position as a means to gaining entry into a regular teaching position?

1 YES
2 NO

### 3.24 SUBYRS <br> FIXED <br> Number of years substitute teacher

For how many years were you a substitute teacher?
1 Less than 1 year
21 year
32 years
43 years
54 years
65 years
7 More than 5 years

## IF TEACHING EQUAL TO 3, GO TO AIDPAY, ELSE GO TO TOTSCH

### 3.25 AIDPAY <br> FIXED <br> Paid/unpaid teacher's aide position

~IF ^TEACHING^(2)
Now l'd like to ask you about your teacher's aide jobs.
~END
Was most of your time as a teacher's aide spent in a paid or unpaid position?

1 PAID
2 UNPAID

### 3.26 AIDTCH <br> YESNO <br> Accepted aide job to get regular job

Did you accept a teacher's aide job in order to gain entry into a regular teaching position?

1 YES
2 NO

### 3.27 AIDYRS <br> FIXED <br> Number of years teacher's aide

How many years were you employed as a teacher's aide?
1 Less than 1 year
21 year
32 years
43 years
54 years
65 years
7 More than 5 years

IF TEACHING EQUAL TO 5, GO TO TOTSCH, ELSE GO TO REGJOB

### 3.28 TOTSCH <br> MULTIPLE <br> Support teacher activities

I have a few questions about your "support" teacher jobs.
Which of the following activities were part of your position as
a "support" teacher? (READ EACH AND CODE ALL THAT APPLY)
1 developing or running a teacher professional development program
2 developing curricular activities or materials
3 providing teachers with technical assistance in schools
4 other activities

### 3.29 SUPTYP <br> FIXED <br> Place support teacher worked

Where did you work most of the time you held a support
teacher position?
(READ EACH AND CODE ONLY ONE)
1 in one school
2 in more than one school
3 not in a school, for example, in a district office
4 or somewhere else?

### 3.30 SUPPYRS <br> FIXED <br> How long support teacher

How many years were you employed as a support teacher?
1 Less than 1 year
21 year
32 years
43 years
54 years
65 years
7 More than 5 years

IF TEACHING EQUAL TO 2,3 AND (TEACHING NOT EQUAL TO 1 AND TEACHING NOT EQUAL TO 4 AND TEACHING NOT EQUAL TO 5), GO TO TIMEST46
IF TEACHING EQUAL TO 5 AND (TEACHING NOT EQUAL TO 1 AND TEACHING NOT EQUAL TO 4), GO TO TIMEST46
3.31 REGJOB NUMBER Number of schools taught at

HELP_
~IF ^TEACHING^(1)
How many elementary or secondary schools have you taught at since ^OLDDATE^?
~IF ^TEACHING^(5)
Do_not_include support teaching, substitute, teacher's aide
or student or college teaching.
~ELSE ^TEACHING^(2.3)
Do_not_include substitute, teacher's aide, or student or
college teaching.
~END
~END
~IF ^TEACHING^(4)+^TEACHING^(1)
_Do_include each district where you've held an itinerant teaching assignment.
~END
$\sim$ IF ^TEACHING^(4)+^TEACHING^(N1)
How many different districts did you have an itinerant teaching
assignment at since ${ }^{\wedge}$ OLDDATE^?
~END
Valid Values: 0-10
Soft Check: 11-25
REPEAT TJBLOOPB THRU TJBLOOPE FOR EACH CATEGORY IN TJBLOOPB.

### 3.32 TJBLOOPB LOOPBEG-FIXED

1 first
2 second
3 third
4 fourth
5 fifth

IF , LOOP VALUE: 1/^REGJOB^

```
3.33 TCHSCHL FIXED ELSEC Coding Call
    _HELP_
~IF ^TEACHING^(1)+^REGJOB^(1)
    What is the name of that school and where is it located?
~ELSE ^TEACHING^(1)+^REGJOB^(G1)
    What is the name of the ^^TJBLOOPB^ school and where is it located?
~END
~IF ^TEACHING^(4)+^TEACHING^(1)+^TJBLOOPB^(1)
    For itinerant teaching assignments, give me the name of the school
    where you taught the largest number of students.
~ELSE ^TEACHING^(4)+^TEACHING^(1)+^TJBLOOPB^(G1)
    (For itinerant assignments, give me the name of the school where
    you taught the largest number of students.)
~END
~IF ^TEACHING^(4)+^TEACHING^(N1)+^REGJOB^(1)
    What is the name of the school in your itinerant teaching assignment
    where you taught the largest number of students?
~ELSE ^TEACHING^(4)+^TEACHING^(N1)+^REGJOB^(G1)
    What is the name of the school in your ^TJBLOOPB^ itinerant assignment
    where you taught the largest number of students?
~END
1 PRESS ENTER TO CALL CODING PROGRAM
```


## IF TCHSCHL EQUAL TO REF, THEN SET SCHLCD TO Ñ

IF TCHSCHL EQUAL TO DK, THEN SET SCHLCD TO O

### 3.34 SCHLCD <br> EXTERNAL <br> ELSEC code for school

Command Line: elsecb <,>

### 3.35 ELCITY <br> EXTERNAL <br> City of school for teaching job

Command Line: elsecb <,>
Entry Mask: 4

### 3.36 ELSTAT <br> EXTERNAL <br> State of school for teaching job

Command Line: elsecb <,>
Entry Mask: 3

### 3.37 ELTYPE

EXTERNAL
Type of school for teaching job
Command Line: elsecb <,>
Entry Mask: 2

IF TJBLOOPB EQUAL TO 2 AND TCHSCHL EQUAL TO REF,DK, THEN SET ELNAME TO second school IF TJBLOOPB EQUAL TO 3 AND TCHSCHL EQUAL TO REF,DK, THEN SET ELNAME TO third school IF TJBLOOPB EQUAL TO 4 AND TCHSCHL EQUAL TO REF,DK, THEN SET ELNAME TO fourth school IF TJBLOOPB EQUAL TO 5 AND TCHSCHL EQUAL TO REF,DK, THEN SET ELNAME TO fifth school

### 3.38 ELNAME EXTERNAL School Taught Name

Command Line: elsecb <,>
Entry Mask: 5

## IF (ELTYPE NOT EQUAL TO REF AND ELTYPE NOT EQUAL TO DK), GO TO JOBBGM

### 3.39 SCTYPE FIXED School Taught Type-Expanded

What type of school is this?
1 Public operated by local school district
2 Public operated by state or federal agency (e.g., BIA, DOD)
3 Private - Catholic
4 Private - other religiously affiliated
5 Private - not religiously affiliated
3.40 JOBBGM NUMBER Teaching job start month

When did you begin this job? (ENTER MONTH AND YEAR)
~IF ^TEACHING^(4)
(INTERVIEWER PROBE IF NECESSARY: If this job is part of an
itinerant assignment, tell me the dates you started and stopped
working as an itinerant teacher for the district, not the school.)
~END
Valid Values: 1-12
3.41 JOBBGY NUMBER Teaching job start year

Valid Values: 50-97

```
IF JOBBGY GREATER THAN YYINV OR (JOBBGY EQUAL TO YYINV AND JOBBGM GREATER THAN MMINV), GO BACK TO JOBBGM : "DATE ENTERED MUST BE LESS THAN CURRENT DATE"
```


### 3.42 TJOBENDM $\quad$ NUMBER Teaching job end month

And when did you stop? (CODE 97/97 IF STILL EMPLOYED AT THIS JOB)
Valid Values: 1-12
Valid Values: 97

### 3.43 TJOBENDY <br> NUMBER <br> Teaching job end year

Valid Values: 50-97

```
IF TJOBENDM EQUAL TO 97 AND TJOBENDY NOT EQUAL TO 97, GO BACK TO TJOBENDM : "END
DATE MUST BE 97/97 OR BEFORE CURRENT DATE"
IF TJOBENDY GREATER THAN YYINV OR TJOBENDY EQUAL TO YYINV AND (TJOBENDM GREATER
THAN MMINV AND TJOBENDM NOT EQUAL TO 97, GO BACK TO TJOBENDM : "DATE ENTERED MUST
BE LESS THAN CURRENT DATE)"
IF (TJOBENDY LESS THAN JOBBGY AND TJOBENDY GREATER THAN 0) OR TJOBENDY EQUAL TO
JOBBGY AND (TJOBENDM LESS THAN JOBBGM AND TJOBENDM GREATER THAN 0, GO BACK TO
TJOBENDM : "END DATE MUST BE AFTER START DATE)"
IF (TJOBENDY LESS THAN OLDINVYY AND TJOBENDY GREATER THAN 0) OR TJOBENDY EQUAL TO
OLDINVYY AND (TJOBENDM LESS THAN OLDINVMM AND TJOBENDM GREATER THAN 0, GO BACK
TO TJOBENDM : "END DATE MUST BE LATER THAN DATE OF LAST INTERVIEW)"
```


### 3.44 BEGYYMM CALCULATION CALCULATING YYMM FOR JOB START DATE

Calculation: ^JOBBGY^*100+JOBBGM

### 3.45 ENDYYMM CALCULATION CALCULATING YYMM FOR JOB END DATE

Calculation: ^TJOBENDY^*100+TJOBENDM

### 3.46 JOBLEN CALCULATION Duration of teaching job

Calculation: ^ENDYYMM^-BEGYYMM

### 3.47 FTPT FIXED Teaching job full or part-time

$\wedge$ TENSE^(14/15) you work full-time or part-time in this job?
~IF ^TEACHING^(4)
(INTERVIEWER, PROBE IF NECESSARY: If this school is part of an
itinerant assignment, tell me about your status as a whole and
not at the individual school.)
~END
1 FULL-TIME
2 PART-TIME

## IF FTPT EQUAL TO 1,REF,DK, GO TO SALARY

### 3.48 FTPREFER YESNO Prefer to teach full-time?

Would you ^TENSE^(16/17) to teach full-time?
1 YES
2 NO
3.49 SALARY NUMBER Base academic year salary

What ^TENSE^(12/13) your academic year base salary at this job, not including extra pay for things like summer teaching, coaching, or extra-curricular activities?
~IF ^TEACHING^(4)
(INTERVIEWER, PROBE IF NECESSARY: If this school is part of an
itinerant assignment, tell me your salary for the assignment as
a whole, not the salary at the individual school.)
~END
Entry Mask: !~U\$
_,_~!
Valid Values: 1000-90000

## IF NTJOBS EQUAL TO 1 OR TJBLOOPB NOT EQUAL TO 1, GO TO TJBLOOPE

3.50 INDUCT YESNO Participate in teacher induction _HELP_

During your first year, did you participate in a formal teacher induction program designed to help beginning teachers by assigning them to master or mentor teachers?

1 YES
2 NO

### 3.51 DISCIP <br> FIXED <br> Assisting teachers: discipline at job

Do you agree or disagree that your school ^ $\operatorname{TENSE}^{\wedge}(12 / 13)$
effective in helping new teachers with:
Student discipline:
1 AGREE
2 DISAGREE

### 3.52 INSTR <br> FIXED <br> Assist teachers: instructional methods

Instructional methods:
1 AGREE
2 DISAGREE

### 3.53 CURRIC <br> FIXED <br> Assisting teachers: curriculum

Curriculum:
1 AGREE
2 DISAGREE
3.54 ENVIRN

FIXED
Assist teachers: adjust to environment
Adjusting to school environment:
1 AGREE
2 DISAGREE

| 3.55 | TJBLOOPE | LOOPEND |  |
| :--- | :--- | :--- | :--- |
| 3.56 | TIMEST34 | TIMESTAMP | Begin time of AY job section |
| 3.57 | UNUSED | EXCLUDED | Former location of TPREAM2 |

## IF HSMONTH EQUAL TO ASKED, GO TO TIMEST46

### 3.58 TJ2LOOPB

Calculation:
1 the spring term of 92-93
2 the spring term of 93-94
3 the spring term of $94-95$
4 the spring term of 95-96
5 the spring term of 96-97
3.59 TPREAM2 PREAMBLE Former Q329

The next few questions ask about your teaching experiences since ^OLDDATE^.

### 3.60 <br> PRIM <br> FIXED <br> Primary teaching job

INTERVIEWER: IF ONLY ONE JOB IS LISTED BELOW, DO NOT ASK THIS QUESTION. ARROW DOWN TO HIGHLIGHT JOB, THEN PRESS "ENTER" TO CONTINUE.

In ^TJ2LOOPB^, was your primary teaching job at:
(READ THE LIST OF JOBS AND ASK RESPONDENT TO PICK THE PRIMARY ONE.
PRIMARYEQUAL TOMOST NUMBER OF HOURS)
$1 \wedge^{\wedge} E L N A M E \wedge{ }^{\wedge}{ }^{\wedge} T J B L O O P B^{\wedge}(1) E Q U A L$ TO
$2{ }^{\wedge} E L N A M E \wedge{ }^{\wedge}{ }^{\wedge} T J B L O O P B \wedge(2) E Q U A L ~ T O$
$3{ }^{\wedge} E L N A M E \wedge{ }^{\wedge}{ }^{\wedge}$ TJBLOOPB^(3)EQUAL TO
$4 \wedge^{\wedge} E L N A M E \wedge M^{\wedge}$ TJBLOOPB^(4)EQUAL TO
$5{ }^{\wedge} E L N A M E \wedge M^{\wedge}$ TJBLOOPB^(5)EQUAL TO
3.61 TENSE2

TEXT-FILL
TEXT FILL

1 are
2 were
3 Are
4 Were
5 is
6 was
7 teaching
8 teach
9 Is
10 Was
11 do
12 did
13 Do
14 Did
15 are teaching
16 taught

## IF TEACHING NOT EQUAL TO 4, GO TO TCHGRD

3.62 TYPTCH YESNO Primary job itinerant/support
${ }^{\wedge}$ TENSE2^(9/10) ${ }^{\wedge}$ PRIM^ part of the itinerant teaching assignment you told me about?

1 YES
2 NO

### 3.63 TCHGRD

MULTIPLE
Grades taught
~IF ^TYPTCH^(1)
What grades ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^?
~ELSE
What grades ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^ at ${ }^{\wedge} \mathrm{PRIM}{ }^{\wedge}$ ?
~END
(CODE ALL THAT APPLY)
0 KINDERGARTEN
1 FIRST GRADE
2 SECOND GRADE
3 THIRD GRADE
4 FOURTH GRADE
5 FIFTH GRADE
6 SIXTH GRADE
7 SEVENTH GRADE
8 EIGHTH GRADE
9 NINTH GRADE
10 TENTH GRADE
11 ELEVENTH GRADE
12 TWELFTH GRADE

In ^TJ2LOOPB^, ^TENSE2^(1.12) you ^TENSE2^(7/8) your classes with another teacher?

1 YES
2 NO
3.65 GROUP NUMBER Groups of students taught
_HELP_

In ^${ }^{\wedge}$ J2LOOPB^, how many groups of students ^${ }^{\wedge} \operatorname{TENSE2}^{\wedge}(1.12)$ you ^TENSE2^(7/8) each day?

Valid Values: 0-40
3.66 PULLOUT YESNO Resource or pullout teacher

During ${ }^{\wedge}$ TJ2LOOPB^, ${ }^{\wedge}$ TENSE2^(1/2) you a resource teacher, that is, ^TENSE2^(1.12)
you ^TENSE2^(7/8) students who were pulled out of regular classes?
1 YES
2 NO
3.67 SIZECLS NUMBER \# of students in a class

What ^TENSE2^(5/6) the total number of students you ^TENSE2^(15/16) in ^TJ2LOOPB^?

Valid Values: 1-150
Soft Check: 151-400
3.68 TFLD

MULTIPLE
Fields taught
${ }^{\wedge} \mathrm{C} 2$
~IF ^TYPTCH^(1)
What fields ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^?
~ELSE
What fields ^TENSE2^(1.12) you ^TENSE2^(7/8) in ${ }^{\wedge}$ TJ2LOOPB^ at ${ }^{\wedge} \mathrm{PR} \mathrm{MM}^{\wedge}$ ?
~END
~IF ^TCHGRD^(0+"0").^TCHGRD^(1/6)
${ }^{\wedge}$ TENSE2^(3/4) you a general elementary teacher?
~END
(CODE ALL THAT APPLY)
1 General elementary
2 Accounting
3 Agriculture
4 Business, marketing

5 Health occupations
6 Home economics
7 Industrial arts
8 Military science
9 Technical
10 Trade and industry
11 Other vocational education
12 Biology/life science
13 Chemistry
14 Geology/earth science/space science
15 Physics
16 Computer science
17 Physical science
18 Mathematics
19 General and all other science
220
20 French
21 German
22 Latin
23 Russian
24 Spanish
25 Other foreign languages
26 Basic skills and remedial education
27 Deaf and hard-of-hearing
28 Emotionally disturbed
330
31 Mentally retarded
32 Mildly handicapped
33 Orthopedically handicapped
34 Severely handicapped
35 Specific learning disabilities
36 Speech/language impaired
37 Visually handicapped
38 Special education, general
39 Other special education
40 English as a second language
41 English language arts
42 Journalism
43 Reading
44 American Indian/Native American studies
45 Philosophy
46 Religion
47 Social studies/social sciences
48 Art
49 Dance
50 Drama/theatre
51 Music
52 Physical education/health
53 All others

IF TEACHING EQUAL TO 340E(1, GO TO TRACK

REPEAT PERLOOPS THRU PERLOOPE FOR EACH CATEGORY IN PERLOOPS.

### 3.69 PERLOOPS LOOPBEG-FIXED

1 General elementary
2 Accounting
3 Agriculture
4 Business, marketing
5 Health occupations
6 Home economics
7 Industrial arts
8 Military science
9 Technical
10 Trade and industry
11 Other vocational education
12 Biology/life science
13 Chemistry
14 Geology/earth science/space science
15 Physics
16 Computer science
17 Physical science
18 Mathematics
19 General and all other science
20 French
21 German
22 Latin
23 Russian
24 Spanish
25 Other foreign languages
26 Basic skills and remedial education
27 Deaf and hard-of-hearing
28 Emotionally disturbed
29 Mentally retarded
30 Mildly handicapped
31 Orthopedically handicapped
32 Severely handicapped
33 Specific learning disabilities
34 Speech/language impaired
35 Visually handicapped
36 Special education, general
37 Other special education
38 English as a second language
39 English language arts
40 Journalism
41 Reading
42 American Indian/Native American studies
43 Philosophy
44 Religion
45 Social studies/social sciences
46 Art
47 Dance
48 Drama/theatre
49 Music
50 Physical education/health
51 All others

How many periods or sections ^${ }^{\wedge}$ TENSE2^(1.12) you

```
    ^TENSE2^(7/8) ^PERLOOPS^?
Valid Values: 0-10
3.71 PERLOOPE LOOPEND
3.72 TRACK
MULTIPLE
Class track
HELP_
Would you describe any of your classes in
\({ }^{\wedge}\) TJ2LOOPB^ as:
(READ EACH AND CODE ALL THAT APPLY)
1 academic or college preparatory
2 advanced placement or college credit
3 honors
4 bilingual or ESL
5 gifted
6 remedial
7 NONE
```


## IF TFLD EQUAL TO 2/53, SHOW VALUE: $1 / 3$ <br> IF , SHOW VALUE: 4/7

3.73 GRADST1
3.74 TYPECLS1
3.75 SIZECLS1
3.76 SAMEFLD
3.77 FLDTCH31

EXCLUDED

EXCLUDED

EXCLUDED
3.80 PER_FLD1

EXCLUDED

EXCLUDED

EXCLUDED
3.81 FULLPAR1
3.82 FTPREFE1

GRADES TAUGHT

Type of classes taught
\# of students in a class

FIELDS TAUGHT

COPY Q332 TO Q318
placeholder for FTPT placeholder for FTPREFER
3.83 DUMMY12 EXCLUDED placeholder for salary question
3.84 ASSIGNME FIXED Teacher workload
_HELP_
In ^TJ2LOOPB^, ^TENSE2^(5.6) the workload given to you by your school
(the students or classes you ^TENSE2^(7.8)) more difficult than
those of other teachers at your school?
1 YES
2 NO
3 NOT SURE

### 3.85 TSATIS01 <br> FIXED <br> Satisfaction with student learning

${ }^{\wedge}$ TENSE2^(3/4) you very satisfied, somewhat satisfied, or dissatisfied with each of the following aspects of teaching?
Student motivation to learn
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
3.86 TSATIS02 FIXED Satisfaction with school env
School learning environment
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied

### 3.87 TSATIS03 <br> FIXED <br> Satisfaction with discipline

Student discipline and behavior
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
3.88 TSATIS04 FIXED Satisfaction with class size
(How satisfied ^TENSE2^(1/2) you with..)
Class size
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied

### 3.89 TSATIS05 <br> FIXED <br> Satisfaction with parent support

Support from parents
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
3.90 TSATIS06

FIXED
Satisfaction with societal views

The esteem of society for the teaching profession

1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
3.91 TIMEST46 TIMESTAMP End of AY job section
3.92 CARCHNG FIXED Would $R$ choose teaching again?

If you could go back to your college days and start over again, would you become a teacher or not?

1 YES
2 NO
3 NOT SURE
3.93 NONTCH MULTIPLE Non-teaching jobs
_HELP_
Have you had any non-teaching school jobs in elementary or secondary education? (CODE ALL THAT APPLY)

1 PRINCIPAL
2 ASSISTANT PRINCIPAL
3 PROGRAM ADMINISTRATOR
4 CURRICULUM COORDINATOR
5 DEPARTMENT HEAD
6 SCHOOL PSYCHOLOGIST, COUNSELOR, ADVISOR
7 COACH
8 LIBRARY MEDIA SPECIALIST OR LIBRARIAN
9 SUPPORT STAFF (E.G., SECRETARY)
10 OTHER
11 NONE

## IF CERTIFIE NOT EQUAL TO 1 AND TEACHEV NOT EQUAL TO 1 AND TCHCONEV NOT EQUAL TO 1 AND APPLICAT LESS THAN 1, GO TO TCH_END

3.94

JOBCHNG YESNO
Plans to move into educ
Do you have any plans to move into (or continue) an education-related
but non-teaching job in the future, such as administration or counseling?

1 YES
2 NO

### 3.95 FALLTCH FIXED will teach next fall?

~IF ^TEACHING^(5)+^TEACHING^(N1+N4)
Do you plan to return to classroom teaching?
~ELSE
Will you be teaching this fall?
~END
1 YES
2 NO
3 HOPING TO BUT DON'T KNOW

IF FALLTCH EQUAL TO 1,3, GO TO TCH_END
3.96 LEFTEACH FIXED Reasons not teaching

What is the primary reason you decided not to pursue teaching?

MOVED OR MOVING DUE TO FAMILY/PERSONAL REASONS
2 PREGNANCY/CHILD REARING
3 HEALTH REASONS/DISABILITY
4 TO PURSUE ANOTHER CAREER OUTSIDE OF EDUCATION
5 DISSATISFACTION WITH SALARY AND BENEFITS
6 TO TAKE COURSES TO IMPROVE CAREER OPPORTUNITIES IN EDUCATION
7 TO TAKE COURSES TO IMPROVE CAREER OPPORTUNITIES OUTSIDE EDUCATION
8 SCHOOL STAFFING ACTION (E.G., REDUCTION-IN-FORCE, LAYOFF)
9 NOT INTERESTED IN TEACHING
10 DISLIKED/DISSATISFIED WITH TEACHING AS A CAREER
11 NOT WILLING TO PURSUE TRAINING NECESSARY TO TEACH
12 TO MOVE INTO SCHOOL ADMINISTRATION
13 OTHER
3.97 TCH_END TIMESTAMP Time elapsed at end of Teaching section
4.1 CONST
CALCULATION
CONSTANT FOR DAY NUMBER

Calculation: 1

IF CONST GREATER THAN 0, THEN SET CURDATE TO ^MMINV^/^CONST^/^YYINV^^
4.2 CURDATE UNCODED TEXT FILL FOR CURRENT INT
4.3 ABSCUR AUTO ABSOLUTE TIME OF CURRENT INT

IF CONST GREATER THAN 0, THEN SET OLDDATE1 TO ^OLDINVMM^^^CONST^/^OLDINVYY^
4.4 OLDDATE1 UNCODED TEXT FILL FOR OLD INT
4.5 ABSOLD AUTO ABSOLUTE TIME OF OLD INT
4.6 BEG_JOBS TIMESTAMP Time for start of main job section

IF FDEGRCV LESS THAN 4, GO TO EMPLOOP

### 4.7 JBSEARCH YESNO Job search filter

We're interested in the job search strategies used by recent graduates to find employment.
Did you attempt to obtain a job or change jobs, as a result of getting your graduate or professional degree?

1 YES
2 NO

IF JBSEARCH EQUAL TO 2,REF,DK,MISS, GO TO JOBEXPR
4.8 JBSRCH MULTIPLE Job search activities

What did you do to try to find a job?
(CODE ALL THAT APPLY)

```
SENT OUT RESUMES/APPLICATIONS
WENT TO CAMPUS JOB PLACEMENT OFFICE
LOOKED THROUGH WANT ADS
ASKED FRIENDS
ASKED FAMILY
ASKED PROFESSORS
ATTENDED RECRUITING FAIRS
DID VOLUNTEER/INTERNSHIP WORK IN THE FIELD
LOOKED AT JOB BOARDS IN THE UNEMPLOYMENT OFFICE
CONTACTED HEADHUNTERS, EMPLOYMENT AGENCIES OR PROFESSIONAL RECRUITERS
PLACED A WANT AD
SUBSCRIBED TO TRADE/PROFESSIONAL JOURNALS
ATTENDED PROFESSIONAL MEETINGS
NOTHING
OTHER
```

IF JBSRCH EQUAL TO 1, GO TO JOBAPPLY, ELSE GO TO JOBSINTV

### 4.9 JOBAPPLY <br> NUMBER <br> Number of job applications sent

How many job applications did you send?
Valid Values: 1-250
Soft Check: 251-500
4.10 JOBSINTV NUMBER Number of jobs interviewed for _HELP_

How many jobs did you interview for? (As a result of trying to obtain a new job upon the completion of your graduate or professional degree?)

Valid Values: 0-75
Soft Check: 76-100
4.11 JOBSOFFR NUMBER Number of offers

How many full-time job offers resulted from your job search efforts?
Valid Values: 0-40
Soft Check: 41-99
4.12 JBSRCHSM NUMBER Month began job search

When did you begin this job search?
Valid Values: 1-12

### 4.13 JBSRCHSY NUMBER Year began job search

Valid Values: 91-97

> | IF JBSRCHSY GREATER THAN YYINV OR JBSRCHSY EQUAL TO YYINV AND JBSRCHSM GREATER |
| :--- |
| THAN MMINV, GO BACK TO JBSRCHSM : "START DATE SHOULD BE BEFORE CURRENT DATE" |
| IF (JBSRCHSY LESS THAN OLDINVYY AND JBSRCHSY GREATER THAN 0) OR JBSRCHSY EQUAL TO |
| OLDINVYY AND (JBSRCHSM LESS THAN OLDINVMM AND JBSRCHSM GREATER THAN 0, GO BACK |
| TO JBSRCHSM : "START DATE SHOULD BE AFTER LAST INTERVIEW DATE)" |

### 4.14 JBSRCHEM NUMBER Month ended job search

When did you end this job search or are you still looking?
(CODE 97/97 IF R STILL LOOKING)
Valid Values: 1-12
Valid Values: 97
4.15 JBSRCHEY NUMBER year ended job search

Valid Values: 91-97

IF JBSRCHEM EQUAL TO 97 AND JBSRCHEY NOT EQUAL TO 97, GO BACK TO JBSRCHEM : "END DATE MUST BE 97/97 OR BEFORE CURRENT DATE"
IF JBSRCHEY GREATER THAN YYINV OR JBSRCHEY EQUAL TO YYINV AND (JBSRCHEM GREATER THAN MMINV AND JBSRCHEM NOT EQUAL TO 97, GO BACK TO JBSRCHEM : "END DATE SHOULD BE BEFORE CURRENT DATE)"
IF (JBSRCHEY LESS THAN JBSRCHSY AND JBSRCHEY GREATER THAN 0) OR JBSRCHEY EQUAL TO JBSRCHSY AND (JBSRCHEM LESS THAN JBSRCHSM AND JBSRCHEM GREATER THAN 0, GO BACK TO JBSRCHEM : "END DATE SHOULD BE AFTER START DATE)"
4.16 JOBEXPR YESNO Any work experience related to degree?
_HELP
Other than internships required for your degree, did you have any work experience related to your degree field before graduating?

1 YES
2 NO

```
4.17 EMPLOOP YESNO employment status
    Now I want to talk about your job history.
~IF ^TJBLOOPB^(1)
    You've told me about your job at
    ^ELNAME^M304(1)EQUAL TO
~END
~IF ^TJBLOOPB^(2)
    You've told me about your jobs at
    ^ELNAME^M304(1)EQUAL TO
    and ^ELNAME^M304(2)EQUAL TO
~END
~IF ^TJBLOOPB^(3)
    You've told me about your jobs at
    ^ELNAME^M304(1)EQUAL TO
    ^ELNAME^M304(2)EQUAL TO
    and ^ELNAME^M304(3)EQUAL TO
~END
~IF ^TJBLOOPB^(4)
    You've told me about your jobs at
    ^ELNAME^M304(1)EQUAL TO
    ^ELNAME^M304(2)EQUAL TO
    ^ELNAME^M304(3)EQUAL TO
    and ^ELNAME^M304(4)EQUAL TO
~END
~IF ^REGJOB^(G0)
    Have you worked at any other jobs for pay since ^OLDDATE^^?
~IF ^TEACHING^(5)
    Include the support teacher assignment you told me about earlier.
~END
~ELSE
    Have you worked at any jobs for pay since ^OLDDATE^?
~IF ^TEACHING^(5)
    Include the support teacher assignment you told me about earlier.
~END
~END
    1 YES
    2 NO
```

IF EMPLOOP EQUAL TO 2,REF,DK, GO TO TOTALJOB

```
4.18 JOBNUM NUMBER # of nono-teaching jobs since 93
    HELP_
~IF ^REGJOB^(G0)
    How many other jobs have you held since ^OLDDATE^?
~ELSE
    How many jobs have you held since ^OLDDATE^?
~END
~IF ^TEACHING^(5)
    (Including the support teacher assignment.)
~END
```

Valid Values: 1-12
IF REGJOB GREATER THAN 0 AND EMPLOOP EQUAL TO 2,REF,DK, THEN SET TOTALJOB TO
^TJBLOOPB^
IF EMPLOOP EQUAL TO 1 AND REGJOB EQUAL TO 0, THEN SET TOTALJOB TO ^JOBNUM^

```
4.19 TOTALJOB
CALCULATION
TOTAL JOBS FOR LOOP
```

Calculation: 0
4.20 ADDLSTRT JOBS

Calculation: ^TJBLOOPB^^+1

IF TOTALJOB EQUAL TO 0, GO TO EXPBGJBM

REPEAT JOBLOOPS THRU JOBLOOPE FOR EACH CATEGORY IN JOBLOOPS.
4.21 JOBLOOPS

LOOPBEG-FIXED
Collect jobs

CALCULATION
ITERATION TO START NON-TEACHING

```
IF REGJOB EQUAL TO 0, LOOP VALUE: 1/^TOTALJOB^
```

IF REGJOB GREATER THAN 0, LOOP VALUE: 1/^TJBLOOPB^
IF REGJOB GREATER THAN 0 AND EMPLOOP EQUAL TO 1 AND TOTALJOB LESS THAN OR EQUAL TO
12, LOOP VALUE: ^ADDLSTRT^/^TOTALJOB^
IF REGJOB GREATER THAN 0 AND EMPLOOP EQUAL TO 1 AND TOTALJOB GREATER THAN 12, LOOP
VALUE: ^ADDLSTRT^/10

```
IF TOTALJOB EQUAL TO 1, THEN SET JBORDER TO }
```


### 4.23 JBORDER UNCODED

### 4.24 JOBLOOPE LOOPEND

## IF EMPLOOP EQUAL TO 2,REF,DK, GO TO JBORDER1

```
4.25 JBNAME1
UNCODED
                                    JOB NAME DISPLAYED
~IF ^REGJOB^(G0)
~IF ^JOBNUM^(1)
    What is the name of that other employer?
~ELSE
    What are the names of those other employers?
~END
~ELSE
~IF ^JOBNUM^(1)
    What is the name of that employer?
~ELSE
    What are the names of these employers?
~END
~END
    (INTERVIEWER: PROBE: Have you worked for anyone else?)
    ENTER THE NAME OF EACH JOB ON ONE LINE; IF R REFUSED TO GIVE THE NAME,
    ENTER "EMPLOYER 1", "EMPLOYER 2", ETC.;
    PRESS ENTER AFTER EACH JOB TO GO TO NEXT LINE.
~IF ^REGJOB^(G0)
^JOBLOOPS^M390(GEQ389)EQUAL TO" "^E391"NAME "
~ELSE
^JOBLOOPS^M390(N0)EQUAL TO" "^E391"NAME
~END
```

IF TOTALJOB EQUAL TO 1, GO TO JOBLOOP1

Which of these jobs did you start first, starting from ^OLDDATE^?
(Which did you start second? ...third? ...etc.)
INTERVIEWER: TEACHING JOBS AND OTHER JOBS APPEAR BELOW, SORTED SEPARATELY.
READ THE LIST OF JOBS BACK TO RESPONDENT AND ASK THEM TO PUT ALL JOBS
IN CHRONOLOGICAL ORDER. ENTER A "1" NEXT TO THE NAME OF THE FIRST JOB,
A "2" NEXT TO THE NAME OF THE SECOND JOB, ETC.
^JBNAME^M390(NO)EQUAL TO"NAME "^E392"ORDER"

REPEAT JOBLOOP1 THRU JOBLOO1A FOR EACH CATEGORY IN JOBLOOP1.
4.27 JOBLOOP1 LOOPBEG-FIXED

0
1
2
3
4
5
6
7
8
9
10
11
12
4.28 RVSDORD

CALCULATION
REVERSED ORDER OF JOB START DATES
Calculation: 0-JBORDER
4.29 JOBLOO1A LOOPEND

REPEAT ORDLOOPS THRU ORDLOOPE FOR EACH CATEGORY IN ORDLOOPS.
4.30 ORDLOOPS LOOPBEG-FIXED All jobs in order-original iteration num

0

IF ORDNUMA EQUAL TO 0, THEN SET ORDNUMA TO 1
4.31 ORDNUMA

UNCODED
Order of all jobs-current iteration num

### 4.32 ORDNAME UNCODED

4.33 JOBSTM NUMBER Month job started
_HELP_

When did your job with ^JBNAME^M390(Q399)EQUAL TO start?
Valid Values: 1-12

### 4.34 JOBSTY <br> NUMBER <br> Year job started

Valid Values: 60-97

## IF JOBSTY GREATER THAN YYINV OR JOBSTY EQUAL TO YYINV AND JOBSTM GREATER THAN MMINV, GO BACK TO JOBSTM : "START DATE SHOULD BE BEFORE CURRENT DATE"

### 4.35 JOBENM NUMBER Month job ended

When did it end? (CODE 97/97 IF STILL EMPLOYED AT THIS JOB)
Valid Values: 1-12
Valid Values: 97

### 4.36 JOBENY NUMBER Year job ended

Valid Values: 60-97

IF JOBENM EQUAL TO 97 AND JOBENY NOT EQUAL TO 97, GO BACK TO JOBENM : "END DATE MUST BE 97/97 OR BEFORE CURRENT DATE"
IF JOBENY GREATER THAN YYINV OR JOBENY EQUAL TO YYINV AND (JOBENM GREATER THAN MMINV AND JOBENM NOT EQUAL TO 97, GO BACK TO JOBENM : "END DATE SHOULD BE 97/97 OR BEFORE CURRENT DATE)"
IF (JOBENY LESS THAN JOBSTY AND JOBENY GREATER THAN 0) OR JOBENY EQUAL TO JOBSTY AND (JOBENM LESS THAN JOBSTM AND JOBENM GREATER THAN 0, GO BACK TO JOBENM : "END DATE SHOULD BE AFTER START DATE)"

IF ORDNUMA GREATER THAN 0, THEN SET BEGDATE2 TO ^JOBSTM^/^CONST^/^JOBSTY^

### 4.38 ABSBEG

AUTO
ABSOLUTE TIME OF JOB START DATE

IF JOBENM EQUAL TO REF,DK OR JOBENY EQUAL TO REF,DK, THEN SET ENDDATE1 TO ^JOBSTM^/^CONST^/^JOBSTY^
IF JOBENM EQUAL TO 97, THEN SET ENDDATE1 TO ^MMINV^/^CONST^/^YYINV^
IF JOBENM NOT EQUAL TO 97, THEN SET ENDDATE1 TO ^JOBENM^/^CONST^/^JOBENY^
4.39 ENDDATE1 UNCODED TEXT FILL FOR JOB END DATE
4.40 ABSEND AUTO ABSOLUTE TIME OF JOB END DATE

IF JOBENM EQUAL TO , GO TO JOBFPT

### 4.41 TENSE3

TEXT-FILL

1 are
2 were
3 do
4 did

IF JOBENM EQUAL TO 97, GET TEXT-FILL VALUE: 1,3 IF JOBENM NOT EQUAL TO 97, GET TEXT-FILL VALUE: 2,4

### 4.42 JOBFPT

FIXED
Full or part-time at job
_HELP_
While working at ^JBNAME^M390(Q399)EQUAL TO,
${ }^{\wedge}$ TENSE3^(1/2) you primarily employed full or part-time?
1 FULL TIME
2 PART TIME

IF JOBFPT EQUAL TO 1,REF,DK, GO TO WORKLK

### 4.43 FTPRF <br> ~ELSE <br> ~END <br> 1 YES <br> 2 NO

YESNO
Prefer full-time at job
~IF ^JOBENM^(97)
Would you prefer to be employed full-time at
^JBNAME^M390(Q399)EQUAL TO?

Would you have preferred to be employed full-time at
^JBNAME^M390(Q399)EQUAL TO?

### 4.44 WORKLK

YESNO
Looking for work while unemplyed?
_HELP_
~IF ^ORDNUMA^(1)
Were you available and looking for work between ${ }^{\wedge} D(M L, 373) ~ \wedge D(Y L, 373)$
and ${ }^{\wedge} \mathrm{D}(\mathrm{ML}, 406)^{\wedge} \mathrm{D}(\mathrm{YL}, 406)$ ?
~ELSE
Were you available and looking for work between ${ }^{\wedge} D(M L, 421)^{\wedge} D(Y L, 421)$
and ${ }^{\wedge} \mathrm{D}(\mathrm{ML}, 406)^{\wedge} \mathrm{D}(\mathrm{YL}, 406)$ ?
~END
1 YES
2 NO

IF WORKLK EQUAL TO 2,REF,DK, GO TO UNEMRS
4.45 UNEMPL

YESNO
Unemployment benefits
_HELP_
During this time, were you receiving unemployment benefits?
1 YES
2 NO

IF WORKLK EQUAL TO 1, GO TO AJOBNUM

```
4.46 UNEMRS FIXED Main reason for not working
HELP_
What was your main reason for not looking for work during this period? (IF NECESSARY, PROBE FOR MAIN REASON)
1 WAITING FOR NEW JOB TO START
2 GOING TO SCHOOL
3 DIDN'T WANT TO WORK
4 FAMILY RESPONSIBILITIES
5 PHYSICALLY UNABLE TO WORK
6 LAID OFF
7 RETIRED
8 TRAVEL
9 OTHER
```

IF (JOBENY LESS THAN 97 OR JOBENY EQUAL TO 97 AND JOBENM LESS THAN 4) OR (JOBSTY GREATER THAN 97 OR JOBSTY EQUAL TO 97 AND JOBSTM GREATER THAN 4), THEN SET TMST54 TO ^AJOBNUM^
4.47 TMST54 TIMESTAMP Begin time of April job section
4.48 AJOBNUM CALCULATION \# OF APRIL JOBS

Calculation: ${ }^{\wedge}$ AJOBNUM^${ }^{\wedge}$ 1

IF (JOBSTY LESS THAN 97 OR JOBSTY EQUAL TO 97 AND JOBSTM LESS THAN OR EQUAL TO 4) AND (JOBENY EQUAL TO 97 AND JOBENM GREATER THAN OR EQUAL TO 4), THEN SET AJOBYES TO 1
4.49 CAOBYES FLAG TO INDICATE IF APRIL JOB

Calculation: 0

IF JOBENM NOT EQUAL TO 97, THEN SET RJOBNUM TO ^RJOBNUM^
4.50 RJOBNUM CALCULATION \# OF RECENT JOBS

Calculation: ^RJOBNUM^+1

IF JOBENM EQUAL TO 97, THEN SET RJOBYES TO 1
4.51 RJOBYES

CALCULATION
FLAG TO INDICATE IF RENCENT JOB
Calculation: 0

IF ORDNUMA EQUAL TO 1, THEN SET LSTDATE TO ^ENDDATE1^
IF ORDNUMA GREATER THAN 1 AND ABSEND GREATER THAN ABSLST, THEN SET LSTDATE TO ${ }^{\wedge} E N D D A T E 1^{\wedge}$
IF ORDNUMA GREATER THAN 1 AND ABSEND LESS THAN OR EQUAL TO ABSLST, THEN SET LSTDATE TO ^LSTDATE^

### 4.52 LSTDATE <br> UNCODED <br> TEXT FILL FOR THE LATEST END DATE

```
IF ORDNUMA EQUAL TO 1, THEN SET ABSLST TO ^ABSEND^
IF ORDNUMA GREATER THAN 1 AND ABSEND GREATER THAN ABSLST, THEN SET ABSLST TO
^ABSEND^
IF ORDNUMA GREATER THAN }1\mathrm{ AND ABSEND LESS THAN OR EQUAL TO ABSLST, THEN SET ABSLST
TO ^ABSLST^
```

4.53 ABSLST UNCODED ABSOLUTE TIME OF THE LATEST END
DATE
4.54 ORDLOOPE LOOPEND Job Loop End

IF ABSLST EQUAL TO ABSCUR, GO TO EXPBGJBM

### 4.55 WORKLK1 YESNO

HELP_
Have you been available and looking for work between
${ }^{\wedge} \mathrm{D}(\mathrm{ML}, 421)^{\wedge} \mathrm{D}(\mathrm{YL}, 421)$ and now?
1 YES
2 NO

## IF WORKLK1 EQUAL TO 2,REF,DK, GO TO UNEMRS1

### 4.56 UNEMPL1 YESNO

_HELP_
During this time, are you receiving unemployment benefits?
1 YES
2 NO

```
4.57 UNEMRS1
FIXED
main reason for not working
_HELP_
What is your main reason for not looking for work
during this period? (IF NECESSARY, PROBE FOR MAIN REASON)
1 WAITING FOR NEW JOB TO START
2 GOING TO SCHOOL
3 DIDN'T WANT TO WORK
4 FAMILY RESPONSIBILITIES
5 PHYSICALLY UNABLE TO WORK
6 LAID OFF
7 RETIRED
8 TRAVEL
9 OTHER
```


### 4.58 EXPBGJBM <br> NUMBER <br> Month R expects to begin a full-time job

_HELP_
When do you expect to begin working at a _full-time_job? (IF
NECESSARY: What is your best guess?)
INTERVIEWER: CODE 88/8888 IF RESPONDENT SAYS "NEVER")
Valid Values: 1-12
Valid Values: 88
4.59 EXPBGJBY

NUMBER
year expecting to work full time
Valid Values: 1997-8888

## IF EXPBGJBY EQUAL TO 1997 AND (EXPBGJBM LESS THAN MMINV AND EXPBGJBM GREATER THAN O, GO BACK TO EXPBGJBM : "DATE SHOULD BE AFTER CURRENT DATE)"

IF TOTALJOB EQUAL TO 0, GO TO OTHTRAIN

```
_HELP_
```

INTERVIEWER: IF ONLY ONE JOB IS LISTED BELOW, DO NOT ASK THIS QUESTION. ARROW DOWN TO HIGHLIGHT JOB, THEN PRESS "ENTER" TO CONTINUE.

```
~IF ^0^^^A(G1)+^AJOBNUM^(G1)EQUAL TO400AM418(1)EQUAL TO
    During April 1997, which of the following was your main employer?
    (MAIN EQUAL TO employer that you worked the most number of hours.)
~END
~IF ^0^^^A(G1)+^AJOBNUM^(0)+^RJOBNUM^(G1)EQUAL TO400AM420(1)EQUAL TO
    Currently, which of the following is the name of your main employer?
    (MAIN EQUAL TO employer that you worked the most number of hours.)
~END
~IF ^0^^^A(G1)+^AJOBNUM^(0)+^RJOBNUM^(0)EQUAL TO400AM409(Q422)EQUAL TO
    Which of the following was your most recent main employer?
    (MAIN EQUAL TO employer that you worked the most number of hours.)
~END
```

    1 ^ORDNAME^^^^ORDNUMA^(1)EQUAL TO
    2 ^ORDNAME^M^ORDNUMA^(2)EQUAL TO
3 ^ORDNAME^M^ORDNUMA^(3)EQUAL TO
$4 \wedge^{\wedge} O R D N A M E \wedge{ }^{\wedge}{ }^{\wedge} O R D N U M A^{\wedge}(4) E Q U A L ~ T O$
$5 \wedge^{\wedge} O R D N A M E \wedge M^{\wedge} O R D N U M A^{\wedge}(5) E Q U A L$ TO
6 ^ORDNAME^M^ORDNUMA^(6)EQUAL TO
$7 \wedge^{\wedge} O R D N A M E \wedge M^{\wedge} O R D N U M A^{\wedge}(7) E Q U A L$ TO
8 ^ORDNAME^M^ORDNUMA^(8)EQUAL TO
9 ^ORDNAME^M^ORDNUMA^(9)EQUAL TO
$10{ }^{\wedge}$ ORDNAME^M^ORDNUMA^(10)EQUAL TO
11 ^ORDNAME^M^ORDNUMA^(11)EQUAL TO
12 ^ORDNAME^M^ORDNUMA^(12)EQUAL TO
91 INSERT NEW JOB

IF AJOBEMP EQUAL TO 91,REF,DK, THEN SET AJTEACH TO

### 4.61 AJTEACH UNCODED

### 4.62 AJOBEMP1

UNCODED
Employer name - April
4.63 AJOBSTMM

NUMBER
Starting date of April job-month
Valid Values: 1-12

### 4.64 AJOBSTYY

NUMBER
Starting date of April job-year
Valid Values: 60-97

### 4.65 AJOBENDM

NUMBER
End date of job April job-month
Valid Values: 1-12
Valid Values: 97

### 4.66 AJOBENDY <br> NUMBER <br> End date of job April job-year

Valid Values: 90-97
4.67 ACONFIRM YESNO main employer confirmation

CONFIRMATION SCREEN
_HELP_
~IF ^AJOBNUM^(G0)
During April 1997, your main employer was ^AJOBEMP1^.
~END
~IF ^AJOBNUM^(0)+^RJOBNUM^(G0)
Your current main employer is ^AJOBEMP1^.
~END
~IF ^AJOBNUM^(0)+^RJOBNUM^(0)
Your most recent main employer was ^AJOBEMP1^.
~END
That job began on ^AJOBSTMM^/^AJOBSTYY^
~IF ^AJOBENDM^(N97)
and continued until ^AJOBENDM^/^AJOBENDY^.
~END
Is that correct?
1 YES
2 NO

IF ACONFIRM EQUAL TO 1, GO TO TENSE4

### 4.68 AJOBEMP2 UNCODED

## CORRECTION SCREEN

_HELP_
~IF ^AJOBNUM^(G0)
During April of this year, where were you employed? What was the name of your main employer?
~END
~IF ^AJOBNUM^(0)+^RJOBNUM^(G0)
Currently, where are you employed? What is the name of your main employer?
~END
~IF ^AJOBNUM^(0)+^RJOBNUM^(0)
What was the name of your most recent main employer?
~END
DO NOT USE ABBREVIATIONS
^E431
When did you start working there?

```
'^E432M432V(G0)'2(I^E433'2(
```

When did you stop or are you still there?
(INTERVIEWER: IF STILL EMPLOYED AT APRIL JOB, CODE 97/97.)
'^E434M434V(G0)'2(|'^E435'2(

```
IF AJOBEMP1 EQUAL TO "R"AJOBEMP1 EQUAL TO 431S(L2 AND (AJOBEMP1 NOT EQUAL TO REF AND AJOBEMP1 NOT EQUAL TO DK AND AJOBEMP1 NOT EQUAL TO MISS, GO BACK TO AJOBEMP2 : "ENTER EMPLOYER NAME)"
IF AJOBENDM EQUAL TO 97 AND AJOBENDY NOT EQUAL TO 97 AND (AJOBENDY NOT EQUAL TO REF AND AJOBENDY NOT EQUAL TO DK AND AJOBENDY NOT EQUAL TO MISS, GO BACK TO AJOBEMP2 : "IF STILL EMPLOYED ENTER 97/97)"
IF AJOBENDY EQUAL TO YYINV AND AJOBENDM GREATER THAN MMINV AND AJOBENDM NOT EQUAL TO 97, GO BACK TO AJOBEMP2 : "STOP DATE CANNOT BE AFTER CURRENT DATE" IF AJOBSTYY EQUAL TO YYINV AND AJOBSTMM GREATER THAN MMINV, GO BACK TO AJOBEMP2 : "START DATE CANNOT BE AFTER CURRENT DATE"
IF AJOBSTYY GREATER THAN AJOBENDY AND (AJOBENDY NOT EQUAL TO REF AND AJOBENDY NOT EQUAL TO DK AND AJOBENDY NOT EQUAL TO MISS) OR AJOBSTYY EQUAL TO AJOBENDY AND (AJOBSTYY NOT EQUAL TO REF AND AJOBSTYY NOT EQUAL TO DK AND AJOBSTYY NOT EQUAL TO MISS) AND AJOBSTMM GREATER THAN AJOBENDM AND (AJOBSTMM EQUAL TO AJOBSTMM(NREF AND AJOBSTMM NOT EQUAL TO D
```

4.69 APRIL
is
was
do
did
Is
Was
Does
Did
have you received
did you receive
has
had
are
14 were
15 Are
16 Were
17 make
18 made

TEXT SUBST FOR CURRENT/PAST TENSE-
TEXT-FILL

## IF AJTEACH EQUAL TO 1, GO TO AJOBOCC

### 4.70 AJOBOCD <br> FIXED <br> Occupation Coding Call

_HELP_
What ^TENSE4^(1/2) your occupation? (IF NECESSARY: Can you describe
your job? What type of work ^TENSE4^(3/4) you do at
^AJOBEMP1^?
(INTERVIEWER: CODE OCCUPATION)
1 PRESS ENTER TO CALL CODING PROGRAM

```
IF AJTEACH EQUAL TO 1, THEN SET AJOBOCC TO }2
IF AJOBOCD EQUAL TO REF, THEN SET AJOBOCC TO Ñ
IF AJOBOCD EQUAL TO DK, THEN SET AJOBOCC TO O
```


### 4.71 AJOBOCC EXTERNAL April job occupation code

Command Line: OCCN <,>

### 4.72 AOCCVERB <br> EXTERNAL <br> April job occupation verbatim

Command Line: OCCN <,>
Entry Mask: 2

IF AJTEACH EQUAL TO 1, GO TO AJOBIND

### 4.73 AJOBCOD <br> FIXED <br> Industry Occupation Coding Call

_HELP_
And what type of business or industry ^TENSE4^(1/2) that? (For example, a grocery store, restaurant, retail shoe store, automobile factory, state or government agency)
(INTERVIEWER: CODE INDUSTRY)
1 PRESS ENTER TO CALL CODING PROGRAM

```
IF AJTEACH EQUAL TO 1, THEN SET AJOBIND TO 20
IF AJOBCOD EQUAL TO REF, THEN SET AJOBIND TO Ñ
IF AJOBCOD EQUAL TO DK, THEN SET AJOBIND TO O
```


### 4.74 AJOBIND EXTERNAL April job industry code

Command Line: INDN <,>

IF AJTEACH EQUAL TO 1, THEN SET AINDVERB TO EDUCATION
4.75 AINDVERB EXTERNAL April job industry

Command Line: INDN <,>
Entry Mask: 2
4.76 AJBDUTY
UNCODED
Duties of April job

What ^TENSE4^(13/14) your most important activities or duties at
^AJOBEMP1^?
(INTERVIEWER: ENTER RESPONSE BELOW. PRESS ENTER KEY ONLY WHEN VERBATIM ENTRY IS COMPLETE)

Entry Mask: M!A $\qquad$

IF AJTEACH EQUAL TO 1, GO TO SLFEMPL

### 4.77 AJOBSECT

FIXED
Employer type - April job
Is ^AJOBEMP1^...
1 Private for-profit
2 Private non-profit
3 Federal government
4 State government
5 Local government

IF AJOBSECT NOT EQUAL TO 1, GO TO AJBOBT14

### 4.78 SLFEMPL <br> YESNO <br> Self-employed

^TENSE4^(15/16) you owner or co-owner of this business?
1 YES
2 NO

IF SLFEMPL EQUAL TO 1, GO TO AJOBSTV
4.79 AJBOBT14 MULTIPLE Way of finding out about job

How did you find out about this job? (CODE ALL THAT APPLY)

```
REFERRED BY FAMILY, FRIENDS, PROFESSORS
STARTED OWN BUSINESS OR BROUGHT INTO FAMILY BUSINESS
WANT AD
CAMPUS JOB PLACEMENT OFFICE
EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
ADVANCEMENT IN ORGANIZATION/EMPLOYER WHERE PREVIOUSLYEMPLOYED
VOLUNTEER/INTERNSHIP WORK IN FIELD
CONTACTED IN RESPONSE TO BLIND RESUME
RECRUITING FAIR
PROFESSIONAL OR TRADE JOURNAL
JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
PROFESSIONAL MEETING
OTHER
```

IF AJTEACH EQUAL TO 1 AND OFFERS EQUAL TO REF, THEN SET AJOBOFFR TO Ñ IF AJTEACH EQUAL TO 1 AND OFFERS EQUAL TO DK, THEN SET AJOBOFFR TO O IF AJTEACH EQUAL TO 1 AND OFFERS GREATER THAN OR EQUAL TO 0, THEN SET AJOBOFFR TO ${ }^{\wedge}$ OFFERS^

### 4.80 AJOBOFFR $\quad$ NUMBER Other similar job offered - April job

Did you receive any other job offers for similar positions in this field?
(IF NO, ENTER "0"; IF YES, ASK:)
How many?
Valid Values: 0-50
Soft Check: 51-100

### 4.81 AJOBSTV <br> YESNO <br> In school while at April job?

While you were employed at ^AJOBEMP1^, were you also enrolled in school?

1 YES
2 NO

IF AJOBSTV EQUAL TO 2,REF,DK,MISS, GO TO AJOBHRS
4.82 AJOBCAMP YESNO April job located on campus
${ }^{\wedge}$ TENSE4^(5/6) this job located on the campus of the school you were attending?

1 YES
2 NO

### 4.83 AJOBSTY

FIXED
Type of job if student
^TENSE4^(5/6) this job...
1 a teaching assistantship
2 a research assistantship
3 an internship
4 co-op placement
5 was it none of these?

### 4.84 AJOBHRS <br> NUMBER <br> Average no

 _HELP_How many hours a week ${ }^{\wedge}$ TENSE4^(3/4) you work at
^AJOBEMP1^?
(IF NEEDED: What do you think is the average number of hours you work each week?)

Valid Values: 1-100
4.85 AJOBSAL NUMBER April job salary
How much were you earning at ^AJOBEMP1^
~IF ^AJOBNUM^(0)+^RJOBNUM^(0)
in the last month you were employed? Include any commissions,
tips, or bonuses.
$\sim$ ELSE
in April of this year? Include any commissions, tips or bonuses.
$\sim$ END
(INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD AND THEN CHOOSE A RATE)

Entry Mask: !.U\$ $\sim!$
Valid Values: 1-9999999.99

IF AJOBSAL EQUAL TO REF,DK,MISS, GO TO AJOBRELT

```
4.86 AJOBSPER
FIXED
April job salary rate
per
1 \text { hour (Hourly rate)}
2 day (Daily rate)
3 week (Weekly)
m month (Monthly)
year (Annual salary)
4.87 AJOBCHCK YESNO Salary check
~IF ^AJOBSPER^(1)
You said you ^TENSE4^(17/18) \$^AJOBSAL^ per hour. Is that right?
~END
~IF ^AJOBSPER^(2)
You said you ^TENSE4^(17/18) \$^AJOBSAL^ per day. Is that right?
~END
~IF ^AJOBSPER^(3)
You said you ^TENSE4^(17/18) \(\$^{\wedge} A J O B S A L \wedge ~ p e r ~ w e e k . ~ I s ~ t h a t ~ r i g h t ? ~ ? ~\)
~END
~IF ^AJOBSPER^(4)
You said you ^TENSE4^(17/18) \$^AJOBSAL^ per month. Is that right?
~END
~IF ^AJOBSPER^(5)
You said you ^TENSE4^(17/18) \$^AJOBSAL^ per year. Is that right?
~END
```

1 YES
2 NO

IF AJOBCHCK EQUAL TO 2, GO BACK TO AJOBSAL : "CORRECT SALARY INFORMATION"

### 4.88 AJOBRELT

~IF ^FDEGRCV^(4/8)
How closely related ${ }^{\wedge}$ TENSE4^(1/2) this job to your graduate field of study?
~ELSE
How closely related ${ }^{\wedge} \operatorname{TENSE4}^{\wedge}(1 / 2)$ this job to your undergraduate field of study?
~END

1 closely
2 somewhat
3 not at all

### 4.89 AJOBDEGR <br> YESNO <br> April job required college degree?

~IF ^FDEGRCV^(4/8)
Was a graduate or professional degree required to get this job?
~ELSE
Was a college degree required to get this job?
~END
1 YES
2 NO

### 4.90 AJOBPREV YESNO April job built on other job skills

^TENSE4^(7/8) your position at ^AJOBEMP1^
build on specific skills or knowledge acquired in previous jobs?

1 YES
2 NO

### 4.91 AJOBPROM PESNO Promotion received at April job

While employed at ^AJOBEMP1^,
${ }^{\wedge}$ TENSE4^( $9 / 10$ ) a promotion?
1 YES
2 NO

### 4.92 AJBSTSAL

NUMBER
Starting salary at April job
$\qquad$
How much were you earning when you_first_began working for
^AJOBEMP1^?
Entry Mask: !.U\$ $\sim!$

Valid Values: 1-9999999.99
4.93 AJBSTPER per
hour (Hourly rate)
day (Daily rate) week (Weekly)
4 month (Monthly)
5 year (Annual salary)

### 4.94 AJOBWHY MULTIPLE I mportant factors in selecting this job

Why did you accept this position with
^AJOBEMP1^?
(CODE ALL THAT APPLY)
1 ONLY JOB I COULD FIND
2 NEEDED A JOB/MONEY
3 PREVIOUS WORK EXPERIENCE IN THE AREA
4 RELATED TO FIELD OF STUDY
5 GOOD INCOME TO START
6 GOOD INCOME POTENTIAL OVER CAREER
7 JOB SECURITY
8 BETTER OPPORTUNITY FOR ADVANCEMENT
9 PRESTIGE AND STATUS
10 INTERESTING WORK
INTELLECTUALLY CHALLENGING WORK
FREEDOM TO MAKE OWN DECISIONS AT WORK
INTERACTION WITH PEOPLE
OPPORTUNITY TO HELP PEOPLE/BE USEFUL TO SOCIETY
CONVENIENCE
ABLE TO WORK INDEPENDENTLY OF OTHERS
ALLOWS FOR A GREAT DEAL OF TRAVEL
ALLOWS FOR ROOTS TO BE ESTABLISHED/DON'T HAVE TO MOVEAROUND
ALLOWS TIME FOR NON WORK-RELATED ACTIVITIES
OTHER

### 4.95 AJOBPOTN <br> FIXED <br> Degree of career potential at April job

Would you say your job at ^AJOBEMP1^
${ }^{\wedge}$ TENSE4^(11/12).^..
1 Definite career potential
2 Possible career potential or
3 Not much career potential

YESNO
Retirement benefits prov
Retirement benefits

1 YES
2 NO
4.96 AJBBEN01

YESNO
${ }^{\wedge}$ TENSE4^(7/8) your job at ^AJOBEMP1^
provide:
Health or dental insurance
1 YES
2 NO

Health insurance prov
4.98 AJBBEN03 YESNO Paid vacation provided at April job
Paid vacation or holidays
1 YES
2 NO
4.99 AJBBEN04
YESNOPaid sick leave prov
Paid sick leave
1 YES
2 NO
4.100 AJBBEN05 YESNOTuition reimburse prov
Tuition reimbursement benefits
1 YES
2 NO
4.101 AJBBEN06
YESNO
Family-related benefits prov
Family related benefits such as maternity
1 YES
2 NO
4.102 AJBBEN07YESNO
Other benefits provided at April job
leave, child care, or elder care
Any other benefits I haven't mentioned(IF YES, SPECIFY IN COMMENTS)
1 YES
2 NO
4.103 AJOBS01
${ }^{\wedge}$ TENSE4^(15/16) you very satisfied, somewhat satisfied, or dissatisfied with the following aspects of your employment at ^AJOBEMP1^:
the pay
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied

### 4.104 AJOBS02

FIXED
the fringe benefits
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
4.105 AJOBS03

FIXED
the importance and challenge of your job
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied

### 4.106 AJOBS04

FIXED
(Tell me your degree of satisfaction with...)
the working conditions
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
4.107 AJOBS05
your opportunity for promotion
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
4.108 AJOBS06

FIXED
your job security
1 Very Satisfied
2 Somewhat satisfied
3 Dissatisfied
4.109 AJOBS07

FIXED
(Tell me your degree of satisfaction with...)
your supervisor
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied

Satisfaction with fringe benefits

Satisfaction with working conditions

Satisfaction with promotion opps

Satisfaction with job security

Satisfaction with supervisor
4.110 AJOBS08

FIXED
your relationships with co-workers
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied

### 4.111 AJOBS09 <br> FIXED

your opportunity for further education
1 Very satisfied
2 Somewhat satisfied
3 Dissatisfied
4.112 EMP_END TIMESTAMP Time elapsed at end of job section

### 5.1 EMPTRAIN <br> NUMBER <br> Apr

Now we'd like to find out about any training ^AJOBEMP1^ might have sponsored or provided.
In the last twelve months, did ^AJOBEMP1^
provide any training other than informal on-the-job training or
tuition reimbursed courses taken through a regular college?
(IF NO, ENTER "0"; IF YES, ASK:)
How many courses, formal training seminars, or other
employer-provided training activities did you participate in at
^AJOBEMP1^?
Valid Values: 0-25
Soft Check: 26-50

## IF EMPTRAIN LESS THAN 1, GO TO OTHTRAIN

5.2 TRNCON MULTIPLE Content of program training
_HELP_
Did any of this training cover....
(CODE ALL THAT APPLY)
executive or management development
2 supervision
3 professional development/technical skills
4 software, hardware or equipment training
5 job health and safety
6 quality control or statistical process control
7 sales or marketing
8 diversity/cultural sensitivity
9 or some other topic?

### 5.3 EMPTGH <br> MULTIPLE <br> Who provided training?

Who conducted this training? Was any of the training...
(CODE ALL THAT APPLY)
1 conducted by another employee of your company
2 conducted by an outside consultant or company
3 conducted by your union
4 offered by a college or other educational institution
5 or was it provided in some other way?

### 5.4 REQKEEP YESNO Training required to keep job?

Was any of this training required by your employer in order for you to
keep your job?
1 YES
2 NO

### 5.5 REQADVAN YESNO Was program/training required to advance

Was any of this training necessary to get a promotion on your job?

1 YES
2 NO

### 5.6 LENGTHH NUMBER Total hours spent in training last year _HELP_

In the last year, how many hours did you spend in training altogether?

Valid Values: 1-800

IF (LENGTHH EQUAL TO ASKED AND LENGTHH NOT EQUAL TO REF AND LENGTHH NOT EQUAL TO DK AND LENGTHH NOT EQUAL TO MISS), GO TO OTHTRAIN

### 5.7 LENGTHWK <br> FIXED <br> Range of hours spent in training

Would you say the total number of hours you spent in training last year was...

1 1-10 hours
2 11-20 hours
3 21-40 hours
4 41-80 hours
5 81-120 hours
6 121-360 hours
7 361-500 hours
8 more than 500 hours

### 5.8 OTHTRAIN <br> NUMBER <br> Num

$\qquad$
During the past 12 months, did you _personally_ pay to attend any training courses, other than those provided by your employer, that are related to work you are currently doing or would like to do?
(IF NO, ENTER "0"; IF YES, ASK:)
How many?
(DO NOT INCLUDE COURSES FOR CREDIT TAKEN AT A COLLEGE/UNIVERSITY)
Valid Values: 0-25
Soft Check: 26-50

IF OTHTRAIN LESS THAN 1, GO TO EMPEXPEC

```
5.9 OTHCON
MULTIPLE
Type of training
_HELP_
~IF ^OTHTRAIN^(1)
    Did this course cover..
~ELSE
    Did any of these courses cover...
~END
    (CODE ALL THAT APPLY)
    1 \text { executive or management development}
    supervision
    professional development/technical skills
    software, hardware, or equipment training
    job health and safety
    quality control or statistical process control
    sales or marketing
    diversity/cultural sensitivity
    or some other topic?
```


### 5.10 OTHREQ <br> YESNO <br> Courses required for employment?

```
~IF ^OTHTRAIN^(1)
Was this course required by your employer to get or keep
your job?
~ELSE
Were any of these courses required by your employer to get or keep
your job?
~END
1 YES
2 NO
5.11 OTHTRREQ YESNO Courses required for advancement?
~IF ^OTHTRAIN^(1)
Was this course necessary to get a promotion on your job?
~ELSE
Were any of these courses necessary to get a promotion on your job?
~END
1 YES
2 NO
```

```
5.12 OTHTRH NUMBER Total hours spent in courses last year
    _HELP_
~IF ^OTHTRAIN^(1)
    In the last year, how many hours did you spend in taking this
    course?
~ELSE
    In the last year, how many hours did you spend in taking these
    courses?
~END
```

Valid Values: 1-800

IF (OTHTRH EQUAL TO ASKED AND OTHTRH NOT EQUAL TO REF AND OTHTRH NOT EQUAL TO DK AND OTHTRH NOT EQUAL TO MISS), GO TO EMPEXPEC

### 5.13 OTHTRWK

FIXED
Range of hours spent in courses

```
~IF ^OTHTRAIN^(1)
    year was...
~ELSE
    year was...
~END
    1 1-10 hours
    2 11-20 hours
    21-40 hours
    4 41-80 hours
    5 81-120 hours
    6 121-360 hours
    7 361-500 hours
    8 more than 500 hours
```

    Would you say the total number of hours you spent in this course last
    Would you say the total number of hours you spent in these courses last
    5.14 EMPEXPEC YESNO Employment expectations in 3 years

Three years from now, do you expect to be working full time?
1 YES
2 NO

## IF EMPEXPEC EQUAL TO 2,REF,DK,MISS, GO TO OEXPLONG

```
5.15 OCCEXP2 FIXED Occupation Coding Call 3
    _HELP_
```

What do you expect your occupation will be three years from now?
(INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)
1 PRESS ENTER TO CALL CODING PROGRAM

```
IF OCCEXP2 EQUAL TO REF, THEN SET OCCIN3YR TO Ñ
IF OCCEXP2 EQUAL TO DK, THEN SET OCCIN3YR TO O
```


### 5.16 OCCIN3YR <br> EXTERNAL <br> Code-occupation expected in 3 years

Command Line: OCCN <,>

### 5.17 OCCUVERB <br> EXTERNAL <br> Text-occupation expected in 3 years

Command Line: OCCN <,>
Entry Mask: 2

### 5.18 OEXPLONG <br> FIXED <br> Long term occupation

_HELP_
What do you expect your occupation to be in the _longer_ term?
1 THE SAME
2 SOMETHING ELSE (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)
3 (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)

```
IF EMPEXPEC EQUAL TO 1, SHOW VALUE: 1/2
IF EMPEXPEC EQUAL TO 2,REF,DK, SHOW VALUE: }
```

```
IF OEXPLONG EQUAL TO REF, THEN SET FUTUROCC TO Ñ
IF OEXPLONG EQUAL TO DK, THEN SET FUTUROCC TO O
IF OEXPLONG EQUAL TO 1,THEN SET FUTUROCC TO ^OCCIN3YR^
```


### 5.19 FUTUROCC <br> EXTERNAL <br> Code-long term occupation

Command Line: OCCN <,>

IF OEXPLONG EQUAL TO 1, THEN SET OCCVERB TO ^OCCUVERB^

### 5.20 OCCVERB EXTERNAL Text- long term occupation

Command Line: OCCN <,>
Entry Mask: 2

### 5.21 TRAN END <br> TIMESTAMP <br> Elapsed time at end of training section

### 5.22 BACSECT <br> PREAMBLE <br> Preamble screen for pre-bacc

I'd like to ask some questions about your past education experiences.

IF YBCOLL GREATER THAN 0, GO TO OTHDGNUM
5.23 BEGCOLMM NUMBER Month first enrolled in college

After high school, when did you first enroll in a course offered by a college or other postsecondary institution?

Valid Values: 1-12

### 5.24 BEGCOLYY NUMBER Year first enrolled in college

Valid Values: 50-92
IF (BEGCOLYY GREATER THAN YBARECVD AND YBARECVD GREATER THAN 0) OR (BEGCOLYY EQUAL TO YBARECVD AND BEGCOLMM GREATER THAN MBARECVD AND MBARECVD GREATER THAN 0), GO BACK TO BEGCOLMM : "YOUR FIRST ENROLL DATE SHOULD BE LESS THAN DATE RECEIVED BA"
IF (BEGCOLYY LESS THAN HSYEAR AND BEGCOLYY GREATER THAN 0) OR BEGCOLYY EQUAL TO HSYEAR AND (BEGCOLMM LESS THAN HSMONTH AND BEGCOLMM GREATER THAN 0, GO BACK TO BEGCOLMM : "YOUR FIRST ENROLL DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

IF OTHDEGFL EQUAL TO 1, GO TO OS1LOOPS

### 5.25 OTHDGNUM NUMBER Number of other degrees earned before BA

Before receiving your bachelor's degree at ^SAMPSCHL^,
did you earn any degrees, licenses or certificates other than your
high school diploma?
(IF NO, ENTER "0"; IF YES, ASK:)
How many?
Valid Values: 0-10

## F OTHDGNUM LESS THAN 1, GO TO NUMOTHSC

REPEAT ODGLOOPS THRU ODGLOOPE FOR EACH CATEGORY IN ODGLOOPS.

### 5.26 ODGLOOPS LOOPBEG-FIXED Other Degree Loop Begin

1 most recent
2 next
3 next
4 next

IF , LOOP VALUE: 1/^OTHDGNUM^

### 5.27 OTHDGR <br> FIXED <br> Type of other degree

~IF ^OTHDGNUM^(G4)+^ODGLOOPS^(1)
Now I am going to ask you about the 4 most recent degrees and
licenses you earned before receiving your bachelor's degree at
${ }^{\wedge}$ SAMPSCHL^.
~END
~IF ${ }^{\wedge}$ OTHDGNUM^(1)
What kind of degree, license or certificate was that?
~ELSE
What kind of degree, license or certificate was the ${ }^{\wedge}$ ODGLOOPS^^ one?
(Start with the most recent).^
~END
1 ASSOCIATE'S DEGREE
2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (MA, MS)
5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
7 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
8 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
9 OTHER CERTIFICATE/LICENSE

### 5.28 YROTDG NUMBER Year earned other degree

What year did you get that ${ }^{\wedge}$ OTHDGR^?
Valid Values: 60-93

```
IF YROTDG GREATER THAN YBARECVD, GO BACK TO YROTDG : "YEAR SHOULD BE EARLIER THAN
YEAR RECEIVED BA"
IF (YROTDG LESS THAN HSYEAR AND YROTDG GREATER THAN 0, GO BACK TO YROTDG : "YEAR
SHOULD BE AFTER HIGH SCHOOL GRADUATION)"
```

5.29 ODGLOOPE LOOPEND Other Degree Loop End

IF OTHSCHFL EQUAL TO 1, GO TO ADVICE
5.30 NUMOTHSC NUMBER Number of other undergrad schools

Did you attend any other undergraduate schools prior to earning your bachelor's degree at ^SAMPSCHL^?
(IF NO, ENTER "0"; IF YES, ASK:)
How many?
Valid Values: 0-10

IF NUMOTHSC LESS THAN 1, GO TO ADVICE

REPEAT OS1LOOPS THRU OS1LOOPE FOR EACH CATEGORY IN OS1LOOPS.

### 5.31 OS1LOOPS LOOPBEG-FIXED Other school loop 1 begin

1 first
2 second
3 third
4 fourth
5 fifth
6 sixth
7 seventh
8 eighth

## IF , LOOP VALUE: 1/^NUMOTHSC^

### 5.32 IPEDCAL1

FIXED
Call IPEDS Coding -Other Schools Attende
~IF ^NUMOTHSC^(1)
In what state is that school located? In what city is it located?
And what is the name of that school?
~ELSE
In what state is the ^OS1LOOPS^ school located? In what city is this
school located? And what is the name of the school?
~END
(INTERVIEWER: GO TO THE NEXT SCREEN AND CONFIRM NAME
WITH RESPONDENT)

1 PRESS ENTER TO CALL CODING PROGRAM

## IF IPEDCAL1 EQUAL TO REF, THEN SET SIPED TO Ñ <br> IF IPEDCAL1 EQUAL TO DK, THEN SET SIPED TO O

### 5.33 SIPED

EXTERNAL
IPEDS code for oth undergrad schl
Command Line: IPEDSB <,>

Command Line: IPEDSB <,>
Entry Mask: 2

### 5.35 SISTU <br> EXTERNAL <br> In-state tuition for oth schl

Command Line: IPEDSB <,>
Entry Mask: 3
5.36 SOSTU

EXTERNAL
Out-of-state tuition for oth schl
Command Line: IPEDSB <,>
Entry Mask: 4

### 5.37 SSTATE <br> EXTERNAL <br> State of other undergrad school

Command Line: IPEDSB <,>
Entry Mask: 5
5.38 SCITY

EXTERNAL
City of oth undergrad school
Command Line: IPEDSB <,>
Entry Mask: 6
5.39 SNAME
EXTERNAL
Name of oth undergrad schl

Command Line: IPEDSB <,>
Entry Mask: 7

## IF SIPED EQUAL TO SAMPIPED, GO BACK TO IPEDCAL1 : "OTHER INSTITUTION CANNOT BE SAME AS SAMPLE SCHOOL"



NUMBER
Month began attending other school
_HELP_
When did you first begin attending ^SNAME^?
(ENTER MONTH AND YEAR)

Valid Values: 1-12

### 5.41 SCBYR <br> NUMBER <br> Year began attending other school

Valid Values: 30-93

IF (SCBYR GREATER THAN YBARECVD AND YBARECVD GREATER THAN 0) OR (SCBYR EQUAL TO

YBARECVD AND SCBMO GREATER THAN MBARECVD AND MBARECVD GREATER THAN 0), GO BACK TO SCBMO : "START DATE SHOULD BE EARLIER THAN DATE RECEIVED B,A,"
IF (SCBYR LESS THAN HSYEAR AND SCBYR GREATER THAN 0) OR SCBYR EQUAL TO HSYEAR AND (SCBMO LESS THAN HSMONTH AND SCBMO GREATER THAN 0, GO BACK TO SCBMO : "START DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

### 5.42 SCEMO NUMBER Month stopped attending other school

When did you last attend ^${ }^{\wedge}$ SNAME^?
(CODE 97/97 IF STILL ATTENDING)
Valid Values: 1-12
Valid Values: 97

### 5.43 SCEYR NUMBER Year stopped attending other school

Valid Values: 30-97

```
IF SCEMO EQUAL TO 97 AND SCEYR NOT EQUAL TO 97, GO BACK TO SCEMO : "END DATE MUST BE
97/97 OR BEFORE CURRENT DATE"
IF SCEYR GREATER THAN YYINV OR SCEYR EQUAL TO YYINV AND (SCEMO GREATER THAN MMINV
AND SCEMO NOT EQUAL TO 97, GO BACK TO SCEMO : "END DATE SHOULD BE EARLIER THAN
CURRENT DATE OR ENTER 97/97)"
IF (SCEYR LESS THAN SCBYR AND SCEYR GREATER THAN 0) OR SCEYR EQUAL TO SCBYR AND
(SCEMO LESS THAN SCBMO AND SCEMO GREATER THAN 0, GO BACK TO SCEMO : "END DATE
SHOULD BE LATER THAN STARTDATE)"
```

5.44 SPROG

FIXED
School attended-degree program
What type of degree program were you enrolled in at ^SNAME^?

```
ASSOCIATE'S DEGREE
BACHELOR'S DEGREE
POST-BACCALAUREATE CERTIFICATE
MASTER'S DEGREE (M.A., M.S)
MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
POST-MASTER'S CERTIFICATE (Ed. Specialist)
FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
DOCTORAL DEGREE (Ph.D., Ed.D., D.P.H.)
OTHER CERTIFICATE/LICENSE
NON-DEGREE PROGRAM
DUAL DEGREE (J.D./M.B.A., M.D./Ph.D.)
```

What advice would you give to someone who is starting college this
fall? (ENTER VERBATIM BELOW. PRESS "ENTER" ONLY WHEN YOU'VE

## FINISHED ENTRY AND WANT TO GO TO NEXT SCREEN.)

Entry Mask: M!A $\qquad$
5.47 UNED_END $\quad$ TIMESTAMP Begin time of volunteer/politic section
5.48 VOLWORK

YESNO
Resp
_HELP_
Now l'd like to ask you about any civic activities you might have taken part in. Did you do any community service or volunteer work during the last year?

1 YES
2 NO

IF VOLWORK EQUAL TO 2,REF,DK,MISS, GO TO VOTPRES

### 5.49 VOLFREQ <br> FIXED <br> Frequency of volunteer work _HELP_

How frequently did you volunteer last year?
1 DAILY
2 WEEKLY
3 MONTHLY
4 LESS OFTEN (YEARLY)

## IF VOLFREQ EQUAL TO REF,DK, GO TO VOTPRES

### 5.50 AVEHOURS

NUMBER
Average hours of volunteer work
On average, about how many hours
~IF ^VOLFREQ^(1)
each day did you volunteer?
~END
~IF ^VOLFREQ^(2)
each week did you volunteer?
~END
~IF ^VOLFREQ^(3)
each month did you volunteer?
~END
~IF ^VOLFREQ^(4)
did you volunteer last year?
~END

### 5.51 VOTPRES

YESNO
Voted in 1996 pres election

Did you vote in the 1996 presidential election?
1 YES
2 NO

### 5.52 POLVOTE <br> YESNO

Have you voted in any local, state or national election in the last 2 years?

1 YES
2 NO

### 5.53 POLMEET <br> YESNO

Attended political meetings
$\qquad$
In the last 2 years, did you go to any political meetings, rallies, dinners, or things like that?

1 YES
2 NO

### 5.54 POLSHOW <br> YESNO <br> Talk about political candidates

Did you talk to any people and try to show them why they should vote for one of the parties or candidates?

1 YES
2 NO

### 5.55 POLMONEY

YESNO
Did you give any money or other financial support to help the campaign for any political party or candidate?

1 YES
2 NO

### 5.56 POLACTN

YESNO
Other political activity
Have you given any time or money to community action groups or other political action groups?

1 YES
2 NO

Have you written to any public offical to
express your opinion?
1 YES
2 NO
5.58 VOL_END TIMESTAMP Time elapsed at end of vol section

IF RDOBMM NOT EQUAL TO MISS AND RDOBDD NOT EQUAL TO MISS AND RDOBYY NOT EQUAL TO MISS, GO TO SEX

## $6.1 \quad$ RDOB <br> UNCODED <br> Respondent DOB

Now I would like to get some background information. What is your birthdate?

```
^E23/^E24/^E25
```

IF RSEX NOT EQUAL TO MISS, GO TO CITIZNN

```
6.2 SEX UNCODED Respondent gender
    INTERVIEWER: ASK IF NOT OBVIOUS: Are you . . . 
        ^E26
IF RSEX EQUAL TO MISS, GO BACK TO SEX : "PRESS "BACKSPACE" TO ERASE "MISSING", THEN
SELECT AN ITEM"
```

IF RCITIZ EQUAL TO 1, GO TO RETHNICQ

| 6.3 CITIZNN | YESNO citizenship |
| :--- | :--- |
|  |  |
|  | _HELP_ |

Are you a United States citizen?
1 YES
2 NO

IF CITIZNN EQUAL TO 2,REF,DK, GO TO RETHNICQ

### 6.4 CITIZNMM NUMBER Month became US citizen

When did you become a United States citizen? (IF R CITIZEN SINCE BIRTH CODE 97/97)

Valid Values: 1-12
Valid Values: 97
6.5 CITIZNYY NUMBER Year became US citizen

Valid Values: 60-97

```
IF CITIZNMM EQUAL TO 97 AND CITIZNYY NOT EQUAL TO 97, GO BACK TO CITIZNMM : "DATE
SHOULD BE 97/97 OR BEFORE CURRENT DATE"
IF CITIZNYY GREATER THAN YYINV OR CITIZNYY EQUAL TO YYINV AND (CITIZNMM GREATER THAN
50 AND CITIZNMM NOT EQUAL TO 97, GO BACK TO CITIZNMM : "DATE SHOULD BE BEFORE
CURRENT DATE OR 97/97)"
```


## IF RHISPETH NOT EQUAL TO MISS, GO TO RRACEQ

```
6.6 RETHNICQ YESNO Hispanic origin question
_HELP_
Are you of Hispanic origin?
1 YES
2 NO
```


## IF RETHNICQ EQUAL TO 2,REF,DK, GO TO RRACEQ

### 6.7 HISPETHQ FIXED Hispanic ethnicity question

Are you . . .

1 Of Mexican, Mexican-American, or Chicano descent
2 Cuban descent
3 Puerto Rican descent, or
4 of some other Hispanic descent?

IF RRACE NOT EQUAL TO MISS, GO TO ASIAETHQ

### 6.8 RRACEQ <br> FIXED <br> Race question <br> _HELP_

Are you .
1 White
2 Black
3 American Indian/Alaskan Native
4 Asian or Pacific Islander
5 Other (SPECIFY IN COMMENT BOX)

IF RRACEQ NOT EQUAL TO 4 OR RASIAN NOT EQUAL TO MISS, GO TO DISABLE

### 6.9 ASIAETHQ <br> FIXED <br> Asian ethnicity question

Are you . .

1 Chinese
2 Filipino
3 Hawaiian
4 Japanese
5 Korean
6 Vietnamese
7 Asian Indian
8 Samoan
9 Guamanian, or
10 other Asian or Pacific Islander

### 6.10 DISABLE YESNO Disabilities interfering with work

Do you have any disabilities or limitations which interfere with
your ability to work?
1 YES
2 NO

IF DISABLE EQUAL TO 2,REF,DK,MISS, GO TO LANGS
6.11 HEARDIS YESNO Hearing disability

Do you have a hearing impairment?
1 YES
2 NO

### 6.12 SPCHDIS <br> YESNO <br> Speech disability

(Do you have) a speech disability or limitation?

1 YES
2 NO

### 6.13 ORTHDIS <br> YESNO <br> Orthopedic disability

(Do you have) an orthopedic or mobility limitation?
1 YES
2 NO

### 6.14 VISIOND YESNO Vision impairment

(Do you have) a vision impairment that cannot be corrected with glasses, or are you legally blind?

1 YES
2 NO

### 6.15 LEARNDS YESNO Learning disability

(Do you have) any specific learning disabilities?
1 YES
2 NO
6.16 OTHDISB YESNO Other disabilities
(Do you have) any other limitations, disabilities, or handicaps?
(ENTER OTHER DISABILITIES IN COMMENT BOX)

1 YES
2 NO

## IF HEARDIS EQUAL TO 2 AND SPCHDIS EQUAL TO 2 AND ORTHDIS EQUAL TO 2 AND VISIOND EQUAL TO 2 AND LEARNDS EQUAL TO 2 AND OTHDISB EQUAL TO 2, GO BACK TO HEARDIS : "CAN'T ANSWER NO TO ALL DISABILITIES IF ANSWERED YES TO THIS QUESTION"

6.17 LANGS

MULTIPLE
Other langs spoken
_HELP_
Do you have conversational knowledge of any languages other than
English? PROBE IF NECESSARY: What are those languages? CODE
ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

```
NONE
SPANISH
FRENCH
GERMAN
ITALIAN
RUSSIAN
7 EAST AND SOUTHEAST ASIAN (KOREAN, TIBETAN, MONGOLIAN,TAGALOG, THAI, LAO,
VIETNAMESE, CAMBODIAN, INDONESIAN
8 CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC)
9 PORTUGUESE
10 SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN,SWEDISH)
1 1 \text { SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN,}
CROATION, SLAVONIC AND UKRAINIAN)
12 GREEK
13 JAPANESE
```

```
14 EAST EUROPEAN LANGUAGES (FINNISH, HUNGARIAN, ESTONIAN, LATVIAN, LITHUANIAN)
15 ARABIC
16 OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER,ARMENIAN)
17 SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN,SANSKRIT, BACTRIAN)
18 OTHER GERMANIC (YIDDISH, DUTCH, OLD GERMAN, FRISIAN, GOTHIC, SAXON)
19 OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH)
20 HEBREW
21 CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN,COPTIC, AVESTAN/OLD
PERSIAN, AKKADIAN, ARAMAIC, UGARL
22 OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE,
    CELTIC, NON-SEMITIC AFRICAN)
23 OTHER
```

IF (FEDLEVL EQUAL TO 0 AND FEDLEVL NOT EQUAL TO REF AND FEDLEVL NOT EQUAL TO DK), GO TO FATHERED, ELSE GO TO MOTHERED

### 6.18 FATHERED UNCODED FATHER'S EDUCATIONAL LEVEL

HELP_
What was the highest grade or level of education that your father
(stepfather/male guardian) completed?
${ }^{\wedge}$ E31

```
IF ((FEDLEVL EQUAL TO MISS, AND FEDLEVL EQUAL TO "0"), GO BACK TO FATHERED : "PLEASE
ENTER RESPONSE)"
```

IF (MEDLEVL EQUAL TO 0 AND MEDLEVL NOT EQUAL TO REF AND MEDLEVL NOT EQUAL TO DK), GO TO MOTHERED, ELSE GO TO FATHBIRT

```
6.19 MOTHERED UNCODED MOTHER'S EDUCATIONAL LEVEL
_HELP_
```

What was the highest grade or level of education that your mother
(stepmother/female guardian) completed?
${ }^{\wedge} E 32$

```
IF ((MEDLEVL EQUAL TO MISS, AND MEDLEVL EQUAL TO "0"), GO BACK TO MOTHERED : "PLEASE
ENTER RESPONSE)"
```

```
IF FATHBTH NOT EQUAL TO MISS, GO TO MOTHBIRT
```


### 6.20 FATHBIRT <br> YESNO <br> Father born in US?

Was your father born in the United States?
1 YES
2 NO

IF FATHBIRT EQUAL TO 1, GO TO MOTHBIRT

### 6.21 FATHEMIG UNCODED Year father emigrated <br> HELP_

When did your father (stepfather/ male guardian) begin living in the United States? (ENTER 9999, IF NEVER)
^E34

## IF MOTHBTH NOT EQUAL TO MISS, GO TO TIMEST93

### 6.22 MOTHBIRT <br> YESNO <br> Mother born in US?

Was your mother born in the United States?
1 YES
2 NO

## IF MOTHBIRT EQUAL TO 1, GO TO TIMEST93

| 6.23 MOTHEMIG UNCODED | Year mother emigrated |
| :--- | :--- |
|  | _HELP_ |

When did your mother (stepmother/ female guardian) begin living in the United States? (ENTER 9999, IF NEVER)
^E36
6.24 TIMEST93 TIMESTAMP start of marriage section

IF RMARITST EQUAL TO MISS, GO TO MARSTATQ

### 6.25 MARSTATP FIXED MARITAL STATUS PRELOAD VERIFY

When you were last interviewed on ^OLDDATE^ you were
${ }^{\wedge}$ RMARITST^. Is that correct?
1 YES, THAT IS CORRECT
2 NO, THAT IS NOT CORRECT

IF MARSTATP EQUAL TO 1, GO TO MARCHANG

| 6.26 MARSTATQ | MNCODED |
| :--- | :--- |
|  | Marital status question |
| In ^OLDDATE^^ were you ... |  |
| (PROBE IF R SAYS SINGLE) |  |
| $\wedge$ ^E47 |  |

## IF RMARITST EQUAL TO MISS, GO BACK TO MARSTATQ : "PRESS "BACKSPACE" KEY TO ERASE "MISSING", THEN SELECT AN ITEM"

### 6.27 MARCHANG YESNO Change in marital status

Has there been any change in your marital status since ${ }^{\wedge}$ OLDDATE^?
~IF ^RMARITST^(6)
For example, have you gotten married or begun living with someone in a marriage-like relationship?
~END

1 YES
2 NO

IF MARCHANG EQUAL TO 2,REF,DK, GO TO LASTMAR

### 6.28 MARICH01 <br> FIXED <br> First change in marital status

hat was the first change and when did it occur?
(ENTER TYPE AND DATE OF CHANGE)
1st

| 0 | NCH |
| :--- | :--- |
| 1 | MAR |
| 2 | SEP |
| 3 | DIV |
| 4 | WID |
| 5 | LVT |
| 6 | NBM |

```
IF MARICH01 EQUAL TO RMARITST, GO BACK TO MARICH01 : "YOU CAN'T HAVE THE SAME STATUS
AS BEFORE"
IF RMARITST EQUAL TO 6 AND MARICH01 EQUAL TO 2/4, GO BACK TO MARICH01 : "YOU CAN'T BE
DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"
IF RMARITST EQUAL TO 4 AND MARICH01 EQUAL TO 2,3,6, GO BACK TO MARICH01 : "YOU CAN'T BE
SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"
IF RMARITST EQUAL TO 3 AND MARICH01 EQUAL TO 2,4,6, GO BACK TO MARICH01 : "YOU CAN'T BE
SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"
IF RMARITST EQUAL TO 2 AND MARICH01 EQUAL TO 6, GO BACK TO MARICH01 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE SEPARATED"
IF RMARITST EQUAL TO 1 AND MARICH01 EQUAL TO 6, GO BACK TO MARICH01 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE MARRIED"
IF MARICH01 EQUAL TO 0, GO BACK TO MARICH01 : "YOU CAN'T PICK "NO CHANGE" IF PREVIOUS
QUESTION IS "YES""
```


### 6.29 CHNG01MM NUMBER Month of first marital change

## DATE

Valid Values: 1-12

### 6.30 CHNG01YY <br> NUMBER <br> Year of first marital change

Valid Values: 92-97

> IF CHNG01YY GREATER THAN YYINV OR CHNG01YY EQUAL TO YYINV AND CHNG01MM GREATER THAN MMINV, GO BACK TO CHNG01MM : "DATE SHOULD BE BEFORE CURRENT DATE" IF (CHNG01YY LESS THAN OLDINVYY AND CHNG01YY GREATER THAN 0) OR CHNG01YY EQUAL TO OLDINVYY AND (CHNG01MM LESS THAN OLDINVMM AND CHNG01MM GREATER THAN 0, GO BACK TO CHNG01MM : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

### 6.31 MARICH02 FIXED Second marital change status

Was there another change?
(IF YES, ENTER TYPE AND DATE OF CHANGE. IF NO, ENTER NCH)
2nd

| 0 | NCH |
| :--- | :--- |
| 1 | MAR |
| 2 | SEP |
| 3 | DIV |
| 4 | WID |
| 5 | LVT |
| 6 | NBM |

```
IF MARICH02 EQUAL TO MARICH01 AND MARICH02 NOT EQUAL TO 0, GO BACK TO MARICH02 : "YOU
CAN'T HAVE THE SAME STATUS AS BEFORE"
IF MARICH01 EQUAL TO 6 AND MARICH02 EQUAL TO 2/4, GO BACK TO MARICH02 : "YOU CAN'T BE
DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"
IF MARICH01 EQUAL TO 4 AND MARICH02 EQUAL TO 2,3,6, GO BACK TO MARICH02 : "YOU CAN'T BE
SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"
IF MARICH01 EQUAL TO 3 AND MARICH02 EQUAL TO 2,4,6, GO BACK TO MARICH02 : "YOU CAN'T BE
SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"
IF MARICH01 EQUAL TO 2 AND MARICH02 EQUAL TO 6, GO BACK TO MARICH02 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE SEPARATED"
IF MARICH01 EQUAL TO 1 AND MARICH02 EQUAL TO 6, GO BACK TO MARICH02 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE MARRIED"
```


### 6.32 CHNG02MM <br> NUMBER <br> Month of second marital change

DATE
Valid Values: 1-12

### 6.33 CHNG02YY <br> NUMBER <br> Year of second marital change

Valid Values: 92-97

IF CHNG02YY GREATER THAN YYINV OR CHNG02YY EQUAL TO YYINV AND CHNG02MM GREATER THAN MMINV, GO BACK TO CHNG02MM : "DATE SHOULD BE BEFORE CURRENT DATE"
IF (CHNG02YY LESS THAN CHNG01YY AND CHNG02YY GREATER THAN 0) OR CHNG02YY EQUAL TO CHNG01YY AND (CHNG02MM LESS THAN CHNG01MM AND CHNG02MM GREATER THAN 0, GO BACK TO CHNG02MM : "DATE SHOULD BE AFTER PREVIOUS CHANGE)"

### 6.34 MARICH03 <br> FIXED <br> Third marital change status

Was there another change?
3rd

| 0 | NCH |
| :--- | :--- |
| 1 | MAR |
| 2 | SEP |
| 3 | DIV |
| 4 | WID |
| 5 | LVT |
| 6 | NBM |

```
IF (MARICH03 EQUAL TO MARICH02 AND MARICH03 NOT EQUAL TO 0, GO BACK TO MARICH03 :
"YOU CAN'T HAVE THE SAME STATUS AS BEFORE)"
IF MARICH02 EQUAL TO 6 AND MARICH03 EQUAL TO 2/4, GO BACK TO MARICH03 : "YOU CAN'T BE
DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"
IF MARICH02 EQUAL TO 4 AND MARICH03 EQUAL TO 2,3,6, GO BACK TO MARICH03 : "YOU CAN'T BE
SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"
IF MARICH02 EQUAL TO 3 AND MARICH03 EQUAL TO 2,4,6, GO BACK TO MARICH03 : "YOU CAN'T BE
SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"
IF MARICH02 EQUAL TO 2 AND MARICH03 EQUAL TO 6, GO BACK TO MARICH03 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE SEPARATED"
IF MARICH02 EQUAL TO }1\mathrm{ AND MARICH03 EQUAL TO 6, GO BACK TO MARICH03 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE MARRIED"
```


### 6.35 CHNG03MM <br> NUMBER <br> Month of third marital change

DATE
Valid Values: 1-12

### 6.36 CHNG03YY NUMBER Year of third marital change

Valid Values: 92-97

> IF CHNG03YY GREATER THAN YYINV OR CHNG03YY EQUAL TO YYINV AND CHNG03MM GREATER THAN MMINV, GO BACK TO CHNG03MM : "DATE SHOULD BE BEFORE CURRENT DATE"
> IF (CHNG03YY LESS THAN CHNG02YY AND CHNG03YY GREATER THAN 0) OR CHNG03YY EQUAL TO CHNG02YY AND (CHNG03MM LESS THAN CHNG02MM AND CHNG03MM GREATER THAN 0, GO BACK TO CHNG03MM : "DATE SHOULD BE AFTER PREVIOUS CHANGE)"

### 6.37 MARICH04 <br> FIXED <br> Fourth marital change status

Was there another change?
4th

| 0 | NCH |
| :--- | :--- |
| 1 | MAR |
| 2 | SEP |
| 3 | DIV |
| 4 | WID |
| 5 | LVT |
| 6 | NBM |

```
IF (MARICH04 EQUAL TO MARICH03 AND MARICH04 NOT EQUAL TO 0, GO BACK TO MARICH04 :
"YOU CAN'T HAVE THE SAME STATUS AS BEFORE)"
IF MARICH03 EQUAL TO 6 AND MARICH04 EQUAL TO 2/4, GO BACK TO MARICH04 : "YOU CAN'T BE
DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"
IF MARICH03 EQUAL TO 4 AND MARICH04 EQUAL TO 2,3,6, GO BACK TO MARICH04 : "YOU CAN'T BE
SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"
IF MARICH03 EQUAL TO 3 AND MARICH04 EQUAL TO 2,4,6, GO BACK TO MARICH04 : "YOU CAN'T BE
SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"
IF MARICH03 EQUAL TO 2 AND MARICH04 EQUAL TO 6, GO BACK TO MARICH04 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE SEPARATED"
IF MARICH03 EQUAL TO 1 AND MARICH04 EQUAL TO 6, GO BACK TO MARICH04 : "YOU CAN'T BE
NEVER MARRIED IF YOU WERE MARRIED"
```


### 6.38 CHNG04MM NUMBER Month of fourth marital change

## DATE

Valid Values: 1-12
6.39 CHNG04YY NUMBER Year of fourth marital change
(IF ADDITIONAL CHANGES, ENTER CURRENT STATUS AT 4th
CHANGE AND INSERT OTHER CHANGES IN A COMMENT BOX)
Valid Values: 92-97

IF CHNG04YY GREATER THAN YYINV OR CHNG04YY EQUAL TO YYINV AND CHNG04MM GREATER THAN MMINV, GO BACK TO CHNG04MM : "DATE SHOULD BE BEFORE CURRENT DATE"
IF (CHNG04YY LESS THAN CHNG03YY AND CHNG04YY GREATER THAN 0) OR CHNG04YY EQUAL TO CHNG03YY AND (CHNG04MM LESS THAN CHNG03MM AND CHNG04MM GREATER THAN 0, GO BACK TO CHNG04MM : "DATE SHOULD BE AFTER PREVIOUS CHANGE)"

IF MARICH04 EQUAL TO 0 AND MARICH03 EQUAL TO 1/6,REF,DK, THEN SET LASTMAR TO ${ }^{\wedge}$ MARICH03^
IF MARICH04 EQUAL TO 0 AND MARICH03 EQUAL TO 0 AND MARICH02 EQUAL TO 1/6,REF,DK, THEN SET LASTMAR TO ^MARICH02^
IF MARICH04 EQUAL TO 0 AND MARICH03 EQUAL TO 0 AND MARICH02 EQUAL TO 0 AND MARICH01 EQUAL TO 1/6,REF,DK, THEN SET LASTMAR TO ^MARICH01^
IF MARCHANG EQUAL TO 2,REF,DK, THEN SET LASTMAR TO ^RMARITST^

### 6.40 <br> LASTMAR <br> FIXED <br> Dummy var-last marriage status

1
2
3
4
5
6
married separated
divorced
widowed
living in a marriage-like relationship
single, you've never been married

IF LASTMAR EQUAL TO REF,DK, GO TO DEPENDV

### 6.41 MARCONFM FIXED Current marriage confirmation

You are currently ^LASTMAR^.
Is that correct?
1 Yes, that is correct
2 No, that is not correct

IF MARCONFM EQUAL TO 2, GO BACK TO MARICH01 : "PLEASE CORRECT INFORMATION ON THIS SCREEN"

IF RDEPEND EQUAL TO MISS, GO TO CHILDREN

### 6.42 DEPENDV <br> FIXED <br> Number of dependents preload verify

_HELP_
Our records show that you have ^RDEPEND^.
Is that still correct?
1 Yes, that is correct
2 No, that is not correct

IF DEPENDV EQUAL TO 1, GO TO WHERELIV
IF DEPENDV EQUAL TO 2,REF,DK, GO TO NUMCHILD

### 6.43 CHILDREN YESNO Number of children

Do you have any children? Include adopted, foster and step children. Also remember to include children who are living outside your household.

1 YES
2 NO

## IF CHILDREN EQUAL TO 2,REF,DK, GO TO WHERELIV

### 6.44 NUMCHILD <br> NUMBER <br> Number of children question

How many children do you have? (Include adopted, foster and step children. Also include children who are living outside your household).^

Valid Values: 0-15

IF CHILDREN EQUAL TO 1 AND (NUMCHILD EQUAL TO 0 AND NUMCHILD EQUAL TO "0", GO BACK TO NUMCHILD : "CAN'T HAVE 0 CHILDREN IF ANSWERED YES TO PREVIOUS QUESTION)"

### 6.45 DEPENDEN NUMBER Number of R's dependents

_HELP_
How many of your children live with you or depend on you for more than half of their support?

IF DEPENDEN EQUAL TO 0,REF,DK, GO TO WHERELIV

### 6.46 NUMCHLD <br> CALCULATION <br> DUMMY VAR FOR CHILD CALC

Calculation: ^DEPENDEN^-RDEPEND

## IF NUMCHLD LESS THAN 1, GO TO WHERELIV

REPEAT KIDLOOPS THRU KIDLOOPE FOR EACH CATEGORY IN KIDLOOPS.
6.47 KIDLOOPS LOOPBEG-FIXED Start Children Birthdate loop

1 the youngest
2 the next youngest
3 the next youngest
4 the next youngest
5 the next youngest
6 the next youngest
7 the next youngest
8 the next youngest
9 the next youngest
10 the next youngest

```
IF , LOOP VALUE: 1/^NUMCHLD^
```

```
6.48 DBCHMM NUMBER Birthdates of dependents-month
~IF ^RDEPEND^(NK4)
    I need to know the birth days of any children you have had since
    ^OLDDATE^.
~END
~IF ^NUMCHLD^(G10)
    I need some information on the ten youngest _dependent_ children only.
~END
~IF ^NUMCHLD^(1)
    What is the birthdate of your child?
~ELSE
    What is the birthdate of ^KIDLOOPS^^ of these _dependent_children?
~END
(INTERVIEWER: ENTER MONTH AND YEAR)
```

Valid Values: 1-12
6.49 DBCHYY NUMBER Birthdates of dependents-year

Valid Values: 60-97

```
IF DBCHYY GREATER THAN YYINV, GO BACK TO DBCHMM : "THE CHILD'S BIRTH DATE SHOULD BE
BEFORE CURRENT DATE"
IF (DBCHYY LESS THAN RDOBYY AND DBCHYY GREATER THAN 0, GO BACK TO DBCHMM : "THE
CHILD'S BIRTH DATE SHOULD BE AFTER RESPONDENT'S)"
```

| 6.50 | KIDLOOPE | LOOPEND | End Children Birthdate loop |
| :--- | :--- | :--- | :--- |
| 6.51 | WHERELIV | FIXED | Where was respondent living April 1 |
|  |  |  |  |
|  |  | _HELP_ |  |

What type of housing were you living in on April 1 of this year?
Was it . . .
1 in your own home or apartment
2 in your parents or guardians residence
3 in school-provided housing
4 with other relatives (not parents, spouse, or children)
5 in employer provided residence (military base)
6 in a sorority or fraternity house
7 or in some other type of housing?

## IF WHERELIV EQUAL TO 2,4,6, GO TO WHOLIVE

### 6.52 LIVALON FIXED Does anyone live with respondent?

Who was living in the household on April 1, (1997) besides you?
1 RESPONDENT LIVES ALONE
2 OTHER PEOPLE IN HOUSEHOLD

IF LIVALON EQUAL TO 1,REF,DK, GO TO NUMPEO

### 6.53 WHOLIVE NUMBER Spouse/partner lives w/R

(Who else was living in your household besides you?) _HELP_

INTERVIEWER: ENTER THE NUMBER OF EACH TYPE OF
HOUSEHOLD MEMBER NEXT TO THE TYPE. (Probe if $R$ says he lives
with more than four grandparents, one mother, one father, etc.)
HOUSEHOLD MEMBERS:

HUSBAND, WIFE, OR PARTNER?
YOUR/PARTNER•S CHILDREN, AGES 0-6
YOUR/PARTNER•S CIHLDREN, AGES 7-12
YOUR/PARTNER•S CHILDREN, AGES 3-17
YOUR/PARTNER•S CHILDREN, AGES 18 AND OVER
FATHER, STEPFATHER, OR MALE GUARDIAN
MOTHER, STEPMOTHER, OR FEMALE GUARDIAN
BROTHER(S), INCLUDING STEP- OR HALF-BROTHERS
SISTERS(S), INCLUDING STEP- OR HALF-SISTERS
GRANDPARENT(S)
OTHER RELATIVE(S)
NONRELATIVE(S) OR ROMMATE(S)
Valid Values: 0-1

IF LASTMAR EQUAL TO 2,3,4,6 AND WHOLIVE EQUAL TO 1, GO BACK TO WHOLIVE : "CAN'T HAVE ANY NUMBER IF YOU ARE SINGLE, SEPARATED, DIVORCED, OR WIDOWED"
6.54 CHILD06

NUMBER
Num
Valid Values: 0-15

### 6.55 CHILD712

NUMBER
Num
Valid Values: 0-15
6.56 CHLD1317

NUMBER
Num

Valid Values: 0-15

### 6.57 CHILD18

NUMBER Num
Valid Values: 0-15
6.58 FATHER

NUMBER
Father/guardian lives w/R
Valid Values: 0-3

### 6.59 MOTHER

NUMBER
Mother/guardian lives w/R
Valid Values: 0-3

### 6.60 BROTHER

NUMBER
Num
Valid Values: 0-20
6.61 SISTER

NUMBER
Num
Valid Values: 0-20
6.62 GPARENT

NUMBER
Num
Valid Values: 0-4
6.63 OTHRELAT NUMBER Num

Valid Values: 0-20
6.64 NONRELAT

NUMBER
Num
Valid Values: 0-99
6.65 NUMPEO CALCULATION Total number in R's household

Calculation:
^WHOLIVE^+^CHILD06^+^CHILD712^+^CHLD1317^+^CHILD18^+^FATHER^+^MOTHER^+^BROTHER^+

IF NUMPEO EQUAL TO 1, GO TO DUMSPOUS
6.66 TOTALIVE

YESNO
TOTAL PEOPLE LIVING IN HOUSEHOLD
This means that there were ^NUMPEO^ people living in your household, including yourself. Is that correct?

1 YES
2 NO

IF TOTALIVE EQUAL TO 2, GO BACK TO WHOLIVE : "PLEASE CHECK THE HOUSEHOLD NUMBERS AND RE-ENTER"

### 6.67 DUMSPOUS TEXT-FILL DUMMY VAR-SPOUSE TEXT FILL

1 or the name of your spouse
2 or the name of your partner
3 spouse
4 partner
5 and your spouse
6 and your partner
7 spouse's
8 partner's
9

IF LASTMAR EQUAL TO 1, GET TEXT-FILL VALUE: 1,3,5,7
IF LASTMAR EQUAL TO 5, GET TEXT-FILL VALUE: 2,4,6,8
IF LASTMAR EQUAL TO 2/4,6,REF,DK, GET TEXT-FILL VALUE: 9

IF LASTMAR EQUAL TO 2/4,6,REF,DK, GO TO TOTNUMDP
IF LASTMAR EQUAL TO 1,5 AND EDSPOUP EQUAL TO MISS, GO TO EDSPOUSE

### 6.68 EDSPOUV <br> FIXED <br> SPOUSES EDLEVEL PRELOAD VERIFY

Our records show that your ^DUMSPOUS^(7/8) highest grade or level of education was ^EDSPOUP^.
Is this still correct?
1 Yes, this is correct
2 No, this is not correct

IF EDSPOUV EQUAL TO 1, GO TO ENSPOUAP

```
6.69 EDSPOUSE FIXED Spouse's highest education level
_HELP_
What is the highest grade or level of education that your
\({ }^{\wedge}\) DUMSPOUS^(3/4) has completed?
```

```
LESS THAN HIGH SCHOOL
```

LESS THAN HIGH SCHOOL
GED
GED
HIGH SCHOOL GRADUATION
HIGH SCHOOL GRADUATION
LESS THAN }1\mathrm{ YEAR VOC/TRADE/BUS. SCHOOL AFTER HIGH SCHOOL
LESS THAN }1\mathrm{ YEAR VOC/TRADE/BUS. SCHOOL AFTER HIGH SCHOOL
1 YEAR BUT LESS THAN 2 YEARS VOC/TRADE/BUS. SCHOOL
1 YEAR BUT LESS THAN 2 YEARS VOC/TRADE/BUS. SCHOOL
2 YEARS OR MORE VOC/TRADE/BUS. SCHOOL
2 YEARS OR MORE VOC/TRADE/BUS. SCHOOL
LESS THAN 2 YEARS OF COLLEGE
LESS THAN 2 YEARS OF COLLEGE
ASSOCIATE'S DEGREE
ASSOCIATE'S DEGREE
2 OR MORE YEARS OF COLLEGE
2 OR MORE YEARS OF COLLEGE
BACHELOR'S DEGREE (4-5 YEAR)
BACHELOR'S DEGREE (4-5 YEAR)
MASTER'S DEGREE OR EQUIVALENT
MASTER'S DEGREE OR EQUIVALENT
FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
OTHER ADVANCED PROFESSIONAL DEGREE
OTHER ADVANCED PROFESSIONAL DEGREE
DOCTORATE (Ph.D. Ed.D.)

```
DOCTORATE (Ph.D. Ed.D.)
```

6.70 ENSPOUAP YESNO Spouse currently enrolled in school
~IF ^MMINV^(4)+^YYINV^(97)
Is your ^DUMSPOUS^(3/4) currently enrolled in school?
~ELSE
Was your ^DUMSPOUS^(3/4) enrolled in school in April of this year?
~END

1 YES
2 NO

## IF ENSPOUAP EQUAL TO 2,REF,DK,MISS, GO TO EMPSPOUS

| 6.71 LEVSPOUS FIXED | Level of courses spouse taking |
| :---: | :---: |
|  | _HELP_ |

~IF ^MMINV^(4)+^YYINV^(97)
What level of courses is your ^DUMSPOUS^(3/4) taking?
~ELSE
What level of courses was your ^DUMSPOUS^(3/4) taking in April?
~END
1 HIGH SCHOOL
2 LICENSE OR CERTIFICATE
3 UNDERGRADUATE
4 GRADUATE
5 FIRST PROFESSIONAL

### 6.72 EMPSPOUS

FIXED
Spouse's April 97 employment status
~IF ^MMINV^(4)+^YYINV^(97)
Is your ^DUMSPOUS^(3/4) currently employed?
~ELSE
Was your ^DUMSPOUS^(3/4) employed in April of this year?
~END
(IF YES:) Was that full-time or part-time?
1 Yes, employed full-time
2 Yes, employed part-time
3 Not employed

### 6.73 TOTNUMDP <br> NUMBER <br> Total dependents in 1997

How many people do you ^DUMSPOUS^(5/6.9) currently support
financially? Include yourself ^DUMSPOUS^(5/6.9) and anyone
who received more than half of their support from you.
Valid Values: 1-20

## IF TOTNUMDP LESS THAN DEPENDEN, GO BACK TO TOTNUMDP : "NUMBER ENTERED CAN'T BE LESS THAN NUMBER OF DEPENDENT CHILDREN PLUS YOURSELF"

### 6.74 FINANRES $\quad$ NUMBER Others supported by R in 1997

Is there anyone else you help financially but provide less than
half of their support?
(IF NO, ENTER "0"; IF YES, ASK:)
How many?
Valid Values: 0-20

### 6.75 CARETAKE NUMBER Others aided non-financially by R?

_HELP_
Is there anyone who relies on you to provide non-financial assistance?
For example, do you regularly spend time caring for an elderly
relative or a younger sibling?
(IF NO, ENTER "0"; IF YES, ASK:)
How many?

Valid Values: 0-20
6.76 NP6CARE

NUMBER
Num
$\qquad$
~IF ^0^^(1)EQUAL TO593+594
You said you had one child under 12 living with you. How many hours
each week does your child spend in some type of child-care arrangement?
~ELSE
You said you have ${ }^{\wedge} 0^{\wedge \wedge} E Q U A L$ TO593+594EQUAL TO children (under 12 years old) living
with you. What is the most number of hours per week that any of them
spend in some type of child-care arrangement?
~END
Valid Values: 0-60
Soft Check: 61-80

IF NP6CARE EQUAL TO 0,REF,DK, GO TO TOTINCOM

### 6.77 PAYCARE <br> YESNO <br> R pays for childcare

Do you have to pay for childcare?
1 YES
2 NO

```
6.78 TOTINCOM NUMBER Respondent income from all sources
    _HELP_
    What was your personal income from _all sources_in 1996?
    (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST
    BE EQUAL TO OR LARGER THAN JOB INCOME)
Entry Mask: !~U\$
``` \(\qquad\)
``` \(\sim!\)
Valid Values: 0-999999
Soft Check: 1000000-9999999
```


## IF TOTINCOM NOT EQUAL TO DK, GO TO ANNUINC

```
6.79 TOTINCM FIXED Estimated income from all sources
_HELP_
Would you estimate your personal income from _all sources_ in 1996
was . . . (THIS AMOUNT MUST INCLUDE INCOME FROM ĀLL JOBS
AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)
1 less than \$5,000
2 at least \(\$ 5,000\) but less than \(\$ 10,000\)
3 at least \(\$ 10,000\) but less than \(\$ 20,000\)
4 at least \(\$ 20,000\) but less than \(\$ 30,000\)
5 at least \(\$ 30,000\) but less than \(\$ 50,000\)
6 at least \$50,000 but less than \$75,000
7 at least \$75,000 but less than \$100,000
8 or \$100,000 or more
\begin{tabular}{ll} 
6.80 ANNUINC & RUMBER \\
& \\
& \(\quad\) HELP
\end{tabular}
What was your personal income from all _jobs_in 1996?
(_Exclude_ untaxed income or income from other sources such as
interest, dividends, and capital gains.)
Entry Mask: !~U\$
``` \(\qquad\)
``` \(\sim!\)
Valid Values: 0-999999
Soft Check: 1000000-9999999
```


## IF TOTINCOM GREATER THAN 0 AND ANNUINC GREATER THAN TOTINCOM, GO BACK TO ANNUINC : "AMOUNT FOR JOB INCOME CAN'T BE MORE THAN AMOUNT FROM ALL SOURCES"

## IF ANNUINC NOT EQUAL TO DK, GO TO TOTINCSP

### 6.81 ANNUINCR

FIXED
Respondent's estimate of job income
_HELP_
What is your estimate of your personal income from all _jobs_in $1996 ?$
(_Exclude_ untaxed income or income from other sources such
as interest, dividends, and capital gains.)
Would you estimate your 1996 personal income from all jobs was . . .
1 less than \$5,000
2 at least $\$ 5,000$ but less than $\$ 10,000$
3 at least \$10,000 but less than \$20,000
4 at least $\$ 20,000$ but less than $\$ 30,000$
5 at least $\$ 30,000$ but less than $\$ 50,000$
6 at least $\$ 50,000$ but less than $\$ 75,000$
7 at least $\$ 75,000$ but less than $\$ 100,000$
8 or \$100,000 or more

## F LASTMAR EQUAL TO 2/4,6,REF,DK, GO TO SAVINGS

```
6.82 TOTINCSP NUMBER Spouse's income from all sources
_HELP_
What was your ^DUMSPOUS^(7/8) income from _all sources_in \(1996 ?\)
(THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST
BE EQUAL TO OR LARGER THAN JOB INCOME)
Entry Mask: !~U\$
``` \(\qquad\)
``` ~!
Valid Values: 0-999999
Soft Check: 1000000-9999999
```

IF TOTINCSP NOT EQUAL TO DK, GO TO ANNINCSP

```
6.83 TOTINCS FIXED JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)
1 less than \$5,000
2 at least \(\$ 5,000\) but less than \(\$ 10,000\)
3 at least \(\$ 10,000\) but less than \(\$ 20,000\)
4 at least \(\$ 20,000\) but less than \(\$ 30,000\)
5 at least \(\$ 30,000\) but less than \(\$ 50,000\)
6 at least \(\$ 50,000\) but less than \(\$ 75,000\)
7 at least \(\$ 75,000\) but less than \(\$ 100,000\)
8 or \$100,000 or more
```

Estimated spouse income from all sources
_HELP_

Would you estimate your ^DUMSPOUS^(7/8) income from _all sources in 1996 was . . . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL

### 6.84 ANNINCSP NUMBER Spouse's income from jobs <br> _HELP_

What was your ^DUMSPOUS^(7/8) personal income from all _jobs_ in 1996? (_Exclude_ untaxed income or income from other sources such as interest, dividends, and capital gains.)

Entry Mask: !~U\$ $\qquad$ $\sim!$
Valid Values: 0-999999
Soft Check: 1000000-9999999

## IF TOTINCSP GREATER THAN 0 AND ANNINCSP GREATER THAN TOTINCSP, GO BACK TO ANNINCSP "AMOUNT FOR JOB INCOME CAN'T BE MORE THAN AMOUNT FROM ALL SOURCES"

IF ANNINCSP NOT EQUAL TO DK, GO TO SAVINGS

```
6.85 ANNINCS FIXED Estimate of spouse's income from job
    _HELP_
    What is your estimate of your ^DUMSPOUS^(7/8) personal income from
    all _jobs_ in 1996? (_Exclude_ untaxed income or income from
    other sources such as interest, dividends, and capital gains.)
    Would you estimate your ^DUMSPOUS^(7/8) 1996 total income from all
    jobs was ...
    1 less than $5,000
    2 at least $5,000 but less than $10,000
    3 at least $10,000 but less than $20,000
    4 at least $20,000 but less than $30,000
    5 at least $30,000 but less than $50,000
    6 at least $50,000 but less than $75,000
    7 at least $75,000 but less than $100,000
    8 or $100,000 or more
6.86 SAVINGS YESNO Saving money
During the past year, have you been actively saving money for any reason?
1 YES
2 NO
```


## IF SAVINGS EQUAL TO 2,REF,DK, GO TO UNDDEBTN

### 6.87 SAVING

What have you been saving money toward?
(READ EACH AND CODE ALL THAT APPLY)
1 Purchasing a home
2 Furthering your education
3 Child's education
4 Retirement
5 Purchase of a car or other vehicle
6 Vacation or trip
7 Wedding or birth of a child
8 General "rainy day" or emergency purposes
9 Other purposes

## IF TOTUDEBT NOT EQUAL TO MISS, GO TO GRSCHDB

### 6.88 UNDDEBTN UNCODED Total amount borrowed for ugrad ed

What was the total amount of money you borrowed for your undergraduate education up through ${ }^{\wedge} D(M L, 7) 19^{\wedge} Y B A R E C V D^{\wedge}$ ?
Please include the amounts in federal, state, or institutional
loans you received from all sources. Also include loans from family, friends, relatives, banks, savings and loans, and credit unions, and loans that have been repaid. Up through ^D(ML,7) 19^YBARECVD^, how much money did you borrow for undergraduate education?

## ${ }^{\wedge} E 40$

## IF GRAENR EQUAL TO 0 AND GRDPRGFL EQUAL TO 2, GO TO OWENFAM

### 6.89 GRSCHDB <br> NUMBER <br> Amnt borrowed for grad schl (nonfamily)

_HELP_

Since receiving your bachelor's degree, how much money have you borrowed for_graduate or professional_education, not including loans from family? (Include all non-family loans from federal, state, and institutional sources such as graduate school, banks, and savings and loans.)

Entry Mask: !~U\$ $\qquad$ $\sim!$
Valid Values: 0-49999
Soft Check: 50000-999999

## IF GRSCHDB EQUAL TO 0,REF,DK AND TOTUDEBT EQUAL TO 0,REF,DK, GO TO GRFAMSP

### 6.90 OWENFAM NUMBER Amount owed to nonfamily sources

~IF ^TOTUDEBT^(G0)+^GRSCHDB^(LE0)
Of the $\$^{\wedge}$ TOTUDEBT^ you said you'd borrowed for your undergraduate
education, how much do you still owe?
(INTERVIEWER: IF R SAYS THE DEBT AMOUNT IS WRONG, ENTER THE
CORRECT AMOUNT IN COMMENT BOX)
~ELSE ^GRSCHDB^(G0)+^TOTUDEBT^(LE0)
Of the total amount you borrowed from_non-family_sources for your graduate or professional education, how much money do you still owe?
~ELSE ^GRSCHDB^(G0)+^TOTUDEBT^(G0)
Of the total amount you borrowed from_non-family_sources for both your undergraduate_and_graduate education, how much money do you still owe?
~END

Entry Mask: !~U\$ $\qquad$ $\sim!$

IF OWENFAM EQUAL TO 0,REF,DK, GO TO GRFAMSP

### 6.91 FEDLOANS YESNO FEDERAL GRADUATE LOANS <br> _HELP_

Did you receive any federal loans, such as PLUS, GSL, or HPSL, for your undergraduate or graduate education?

1 YES
2 NO

IF FEDLOANS EQUAL TO 2,REF,DK,MISS, GO TO LNPAYALL
6.92 LOANCONS

FIXED
HAVE FED LOANS BEEN CONSOLIDATED?
_HELP_
Have these federal loans been consolidated?
1 YES
2 NO
3 ONLY ONE FEDERAL LOAN

## IF LOANCONS EQUAL TO 2,REF,DK, GO TO FORGIVST

### 6.93 LOANSTAT FIXED STATUS OF FEDERAL LOANS

_HELP_
What is the status of your federal loan(s)?
1 In deferment or grace period
2 Completely repaid
3 Payment required
4 other/mixed

IF LOANSTAT EQUAL TO 1/2, GO TO FORGIVST

```
6.94 REPAY FIXED Type of repayment plan
_HELP_
What type of repayment plan are you on?
1 income sensitive
2 graduated repayment
3 regular payment
6.95 FORGIVST

_HELP_
Has any part of your undergraduate or graduate debt
been forgiven or cancelled?
(IF NO, ENTER "0"; IF YES, ASK:)
How much?
Entry Mask: !~U\$
``` \(\qquad\)
``` \(\sim!\)
Valid Values: 0-999999
```


### 6.96 LNPAYALL NUMBER Monthly payments for nonfamily loan

```
~IF ^FEDLOANS^(1)+^LOANSTAT^(1.2)
Are you making any monthly payments on any non-federal loans?
(IF NO, ENTER "0"; IF YES:)
What is your total monthly payment?
~END
~IF ^FEDLOANS^(2.K2.K3)
What is your total monthly payment for all educational loans from
non-family sources?
~END
\(\sim\) IF ^FEDLOANS^(1)+^LOANSTAT^(N1+N2)
What is your total monthly payment for all educational loans?
~END
Entry Mask: !~U\$
``` \(\qquad\)
``` \(\sim!\)
Valid Values: 0-9999
```

IF OWENFAM GREATER THAN 0 AND LNPAYALL GREATER THAN OWENFAM, GO BACK TO LNPAYALL "CAN'T PAY MORE MONEY THAN OWED"

### 6.97 OTHREPAY YESNO Received help with ed

Is anyone helping you to repay your educational debt to non-family sources? (Do not include assistance from spouse/partner.)

1 YES
2 NO
6.98 NUMBER Family amount borrowed for grad ed
_HELP_

Now l'd like to ask you about other sources of money for graduate or professional education.

How much money have you _borrowed_ from your _family_for graduate education since receiving your bachelor's degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but do not include support you received from your spouse.)

Entry Mask: !~U\$ $\qquad$ $\sim!$
Valid Values: 0-49999
Soft Check: 50000-999999

### 6.99 GRFAMSPT NUMBER Family amount given for grad ed

How much money have you been _given_by your _family_for graduate or professional education since receiving your bachelor's degree?

Entry Mask: !~U\$ $\qquad$ ~!
Valid Values: 0-49999
Soft Check: 50000-999999

## F GRFAMSP EQUAL TO 0,REF,DK, GO TO DEBTSPOU

### 6.100 TOTFMBAL NUMBER TOTAL BALANCE OF FAMILY LOANS

Of the total amount of money you borrowed from your family for your undergraduate or graduate education, how much do you still owe?

Entry Mask: !~U\$ $\qquad$ $\sim!$

## IF TOTFMBAL EQUAL TO 0,REF,DK, GO TO DEBTSPOU

6.101 TOTFMPAY NUMBER TOTAL MONTHLY AMT PAID TO FAMILY

What is the total monthly payment that you make to your family to repay educational loans?

Entry Mask: !~U\$ $\sim!$
Valid Values: 0-9999

```
IF TOTFMBAL GREATER THAN O AND TOTFMPAY GREATER THAN TOTFMBAL, GO BACK TO TOTFMPAY : "CAN'T PAY MORE MONEY THAN OWED"
```

F LASTMAR EQUAL TO 2/4,6,REF,DK, GO TO HOUSE

```
6.102 DEBTSPOU YESNO SPOUSE'S EDUCATION LOANS
    _HELP_
```

    Has your ^DUMSPOUS^(3/4) received any loans for education since
    leaving high school?
    1 YES
    2 NO
    
## IF DEBTSPOU EQUAL TO 2,REF,DK,MISS, GO TO HOUSE

```
6.103 TOTLOANS NUMBER TOTAL SPOUSE BORROWED FOR EDUCATION
    _HELP_
    What was the total amount your ^DUMSPOUS^(3/4) borrowed for (his/her)
    education since high school?
Entry Mask: !~U$
```

$\qquad$

``` ~!
Valid Values: 0-99999
Soft Check: 100000-999999
```


## IF TOTLOANS EQUAL TO 0, GO TO HOUSE

### 6.104 TOTALBAL NUMBER AMOUNT SPOUSE STILL OWES EDUCATION LOANS

How much does your ${ }^{\wedge}$ DUMSPOUS $^{\wedge}(3 / 4)$ still owe for educational loan(s)?
Entry Mask: !~U\$ $\qquad$ $\sim!$

## IF TOTALBAL EQUAL TO 0,REF,DK, GO TO HOUSE

### 6.105 REPAYMSP NUMBER monthly payments for educational loans

What are your ^DUMSPOUS^(7/8) total monthly payments on outstanding educational loans?

Entry Mask: !~U\$ $\qquad$ $\sim!$

Valid Values: 0-9999

## REPAYMSP : "CAN'T PAY MORE MONEY THAN OWED"

6.106 HOUSE

YESNO OWN HOUSE/ CONDO

Do you ^DUMSPOUS^(5/6.9) own a house or condominium?
1 YES
2 NO
6.107 MORTGAG

NUMBER
MONTHLY MORTGAGE PAYMENT
_HELP_
~IF ^ $\operatorname{HOUSE}^{\wedge}(1)$
How much are your monthly payments for mortgage and rent?
~ELSE
How much are your monthly payments for rent?
~END
Entry Mask: !~U\$ $\qquad$ $\sim 1$
Valid Values: 0-6000
6.108 CAR

YESNO
OWN ANY VEHICLES
Do you ^DUMSPOUS^(5/6.9) own any cars, trucks, vans, or motorcycles?
1 YES
2 NO

IF CAR EQUAL TO 2,REF,DK, GO TO OTHDEBT
6.109 AUTOPAY

NUMBER
AUTO LOAN MONTHLY PAYMENT
_HELP_
What are your monthly payments on your auto loan or loans?
Entry Mask: !~U\$_,_~
Valid Values: 0-5000

### 6.110 OTHDEBT

YESNO
ANY OTHER DEBT
Excluding educational debt, do you have any other debt for which you are making monthly payments?

1 YES
2 NO

IF OTHDEBT EQUAL TO 2,REF,DK, GO TO DEMO_END
6.111 OTHDEBP

NUMBER
OTHER DEBT MONTHLY PAYMENT
What are your monthly payments for this other debt? (DO NOT
INCLUDE EDUCATIONAL)
Entry Mask: !~U\$_,_~!
Valid Values: 1-9999
6.112 DEMO_END TIMESTAMP End of demographic section
6.113 PARENT1

FIXED
PARENTS LOCATING

```
~IF
^PAR1FNAM^V(G1)+^PAR1LNAM^^(G1)+^PAR1ADD1^V(G1)+^PAR1CITY^V(G1)+^PAR1STAT^V(G1)
+^PAR1ZIP^V(G1)+^PP1ARCOD^V(G1)+^PP1PHON1^V(G1)+^PP1PHON2^V(G1)
    We would like to verify your parent's name, current address and
    telephone number. Is it ...
~ELSE
    May I have your parent's name, current address and telephone number?
~END
    (IF DECEASED, OPEN A COMMENT BOX AND INDICATE)
```

        FIRST NAME: ^E42
        MIDDLE INT: ^E43
        LAST NAME: ^E44
        STREET ADDRESS: ^E57
                            ^E58
        CITY: ^E59
        STATE: ^E60
        ZIP: ^E61
        PHONE: (^E62) ^E63-^E64
    RELATIONSHIP:
    1 MOTHER
    2 FATHER
    
### 6.114 PARENT2 FIXED

Is your other parent's address and telephone number the same as the address and telephone number you just gave me?

1 YES
2 NO
3 PARENT DECEASED

```
IF PARENT2 EQUAL TO 3, GO TO OTHERLAT
IF PARENT2 EQUAL TO 2,REF,DK, GO TO PARENT4
```


### 6.115 PARENT3 <br> FIXED

May I have your other parent's name?
(INTERVIEWER: DO NOT VERIFY ANY PRELOADED INFORMATION. IF R GIVES
SAME NAME AS THE NAME APPEARING ON THE SCREEN, PRESS ENTER TO CONTINUE.
OTHERWISE, ENTER CORRECT INFORMATION.)
FIRST NAME: ^E54
MIDDLE INT: ^E55
LAST NAME: ^E56
RELATIONSHIP:
1 MOTHER
2 FATHER

IF PARENT2 EQUAL TO 1, GO TO OTHERLAT

### 6.116 PARENT4 FIXED

May I have your other parent's name, current address and telephone number?
(INTERVIEWER: DO NOT VERIFY ANY PRELOADED INFORMATION UNLESS R GIVES YOU
THE SAME NAME AS THE NAME ON THE SCREEN; THEN YOU CAN VERIFY
ADDRESS/PHONE INFO. OTHERWISE, ENTER CORRECTED DATA.)
FIRST NAME: ^E54
MIDDLE INT: ^E55
LAST NAME: ^E56
STREET ADDRESS: ^E65
^E66
CITY: ^E67
STATE: ^E68
ZIP: ^E69
PHONE: (^E70) ^E71-^E72
RELATIONSHIP:
1 MOTHER
2 FATHER

### 6.117 OTHERLAT

FIXED
OTHER RELATIVE LOCATING
Can you give me the name, address and telephone number of a person, such as a friend or relative other than your parents who lives at an address different from yours, and who will always know where to get in touch with you?

1 ENTER 1 TO CONTINUE
22 FOR REFUSED

IF OTHERLAT EQUAL TO 2,REF,DK, GO TO NAME

IF HSMONTH EQUAL TO ASKED, THEN SET COUNTRY TO USA

### 6.118 COUNTRY <br> CALCULATION

Calculation:
6.119 OTHRELF

UNCODED
Other locating first name
FIRST NAME:
6.120 OTHRELL

UNCODED
Other locating last name
LAST NAME:
6.121 OTHRELA

UNCODED
Other locating address 1
STREET ADDRESS:
6.122 OTHRELA2

UNCODED
Other locating address 2
6.123 OTHRELC

UNCODED
Other locating city
CITY:
6.124 OTHRELS

STATE
Other locating state
STATE:
Valid Values: Valid two-letter state codes
6.125 OTHRELZ

UNCODED
Other locating zip
ZIP CODE:

### 6.126 OTHRELT

NUMBER
Other locating phone number
PHONE:
COUNTRY: ^E657
Entry Mask: M! U $\qquad$
Valid Values: 0-9999999999

### 6.127 WHORELAT

FIXED
OTHER RELATIVE RELATIONSHIP
What is this person's relationship to you?
1 MOTHER/FEMALE GUARDIAN
2 FATHER/MALE GUARDIAN
3 SISTER
4 BROTHER
5 SPOUSE
6 OTHER RELATIVE
7 FRIEND
8 CHILD
9 OTHER (SPECIFY IN NEXT SCREEN)

IF WHORELAT EQUAL TO 9, GO TO OTHREL, ELSE GO TO NAME

### 6.128 OTHREL <br> UNCODED <br> Other relationship

ENTER OTHER RELATIONSHIP.
Entry Mask: !A $\qquad$

### 6.129 NAME

YESNO
USED ANY OTHER NAME?
Have you used any other name besides ^RNAME^?
INTERVIEWER: CLARIFY IF NECESSARY: Including maiden name, married name, alias, etc.

1 YES
2 NO

IF NAME EQUAL TO 2,REF,DK, GO TO ADDRESS
6.130 NAMEB

UNCODED
What is that name?

We would also like to get your current address and telephone number.
Is it...
STREET ADDRESS: ^E49
^E50
CITY: ^E51
STATE: ^E52
ZIP CODE: ^E53
PHONE: ^E15
6.132 ADRSVERF

YESNO
PERMANENT ADDRESS?
Is this your permanent address?
1 YES
2 NO

IF ADRSVERF EQUAL TO 1, GO TO HAVEMAIL
6.133 CURADDR

UNCODED
Respondent permanent address 1
What is your permanent address and telephone number?
STREET ADDRESS:
6.134 CURADDR2 UNCODED R permanent address 2
6.135 CURCITY UNCODED R permanent address city

CITY:
6.136 CURSTAT

STATE
R permanent address state
STATE:
Valid Values: Valid two-letter state codes
6.137 CURZIP UNCODED R permanent address zip

ZIP CODE:
6.138 CURPHON NUMBER R permanent telephone

PHONE:
Entry Mask: M!U $\qquad$
Valid Values: 0-9999999999
6.139 HAVEMAIL YESNO HAVE AN EMAIL ADDRESS?

Do you have an email address?
1 YES
2 NO

IF HAVEMAIL EQUAL TO 2,REF,DK, GO TO SPOUNAME

### 6.140 <br> EMAILADR <br> UNCODED <br> EMAIL ADDRESS

What is your email address?

IF LASTMAR EQUAL TO 2/4,6,REF,DK, GO TO SSNUMQ
6.141 SPOUNAME
UNCODED
SPOUSES NAME

What is your ${ }^{\wedge}$ DUMSPOUS^(7/8) name?
(ENTER FIRST NAME AND LAST NAME)

IF PSSN1 GREATER THAN LENGTH(1) AND PSSN2 GREATER THAN LENGTH(1) AND PSSN3 GREATER THAN LENGTH(1), GO TO ENDINTVW
6.142 SSNUMQ

UNCODED
SOCIAL SECURITY NUMBER

What is your social security number?
^E74-^E75-^E76

### 6.143 ENDINTVW

FIXED
THANK YOU
These are all the questions I have. Thank you for your help.
1 PRESS ENTER TO FILE CASE

| 6.144 | END_STMP | TIMESTAMP | Time elapsed at end of interview |
| :--- | :--- | :--- | :--- |
| 6.145 | ENDDATE2 | CURRENT DATE | END DATE OF INTERVIEW |
| 6.146 | INTVID | AUTO | INTERVIEWER ID |
| 6.147 | INTVNAME | AUTO | INTERVIEWER NAME |
| 6.148 | VERSION | AUTO | Time and date of VQ file used |
| 6.149 | ENDTIME | CURRENT HH:MM | Clock time at end of interview |

# Appendix D <br> Facsimiles of B\&B:93/03 Interview and Previous Interviews 

B\&B:93/03 Facsimile

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## ZRID

Study ID Number

## Y_CITZN

Citizenship status
A preload variable that indicated whether the respondent was a US citizen, and, if not, the type of visa/resident. This variable is used to determine whether to ask about current citizenship.

Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_DOBMM

Date of birth: month
A preload variable that indicates the month in which the respondent was born.
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_DOBYY

## Date of birth: year

A preload variable that indicates the year in which the respondent was born.
Applies to: All respondents.
Source: NPSAS:93, B\&B:93/94, B\&B:93/97

## Y_LSTINT

Date of last interview
A preload variable that indicates the year of the last interview in which the respondent participated.

Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_TEACH

Taught in the past
A preload variable that identifies whether a respondent has been a teacher in the past. This variable determines whether respondent receives questions pertaining to entering the teaching field in the teaching section of the interview.

Applies to: All respondents.
Source: B\&B:93/94, B\&B:93/97

## Y_PREP

Teacher status and training status
A preload variable that was derived from B2PIPLIN and B2LEAVER. B2PIPLIN is a composite that measures extent of involvement with teaching, using variables from 1994 and 1997 interviews and composites. It is a derived variable. B2LEAVER indicates whether a B\&B93/97 respondent had held a teaching job at some time during B\&B93/94 and/or B\&B93/97, but was not teaching at the time of the B\&B93/97 interview.
Applies to: All respondents.
Source: B\&B:93/94, B\&B:93/97

## Y_REASON

## Reason left teaching

A preload variable that indicates whether a respondent provided a reason for leaving teaching in the 1994 or 1997 interview. Y_REASON was derived from B2LEFTEA, which was asked in the 97 interview, and LEFTEACH, which was asked in the 94 interview. Y_REASON determines whether respondents who have left teaching (Y_PREP equal 7) are asked why they left teaching in this interview.

Applies to: All respondents.
Source: B\&B:93/94, B\&B:93/97

## Y_UGLN

Amount of undergraduate loan
A preload variable that indicates the amount the respondent borrowed in undergraduate education loans.
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_SCCIT1

## School city 1

A preload variable that is the city where the school is located.
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_SCCNT1

## School control 1

A preload variable that refers to the ownership of the school. Values are:
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_SCIPD1

School IPEDs number 1
A preload variable that is the school identification number from the US Department of
Education's Integrated Postsecondary Education Data System (IPEDS). For schools that
were uncodeable in the IPEDS userexit, the values indicate which piece of information was missing:
<999996> Foreign school
<999997> School name unknown
<999998> School city unknown
<999999> State unknown
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_SCLEV1

## School level 1

A preload variable that indicates the length of time it takes to complete the highest level of program by the school.

Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_SCNAM1

## School name 1

A preload variable that is the name of the school.
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y SCSNM1

School number 1
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## Y_SCST1

## School state 1

A preload variable that is the state code where the school is located.
Applies to: All respondents.
Source: NPSAS: 93, B\&B:93/94, B\&B:93/97

## B3GRAD

Attended a formal graduate program
Since February 1997, have you been enrolled in a formal graduate or professional degree program?
$0=$ No, not enrolled in graduate school
$1=$ Yes, enrolled in graduate school
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3GRPG1

Type of graduate program 1
In what type of graduate degree program have you enrolled most recently?
1 = Post-baccalaureate certificate
$2=$ Master's degree
3 = Post-master's certificate
4 = Doctoral or professional degree
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3CRGRD 1

Currently enrolled in graduate program 1
Are you currently enrolled in that program?
(If you have completed all of the requirements for your degree, but have not yet been
awarded your degree, please respond Yes to this question.)
$0=$ No, not currently enrolled
1 = Yes, currently enrolled
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRSI1

Grad school IPEDS unit number 1
What school [do/did] you attend for that program?
IPEDS:
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRSN1

Grad school name
What school [do/did] you attend for that program?
Name
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRST1

Grad school city 1
What school [do/did] you attend for that program?
City:
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRSS1

Grad school state 1
What school [do/did] you attend for that program?
State:
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997
CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRSL1

Grad school level 1
What school [do/did] you attend for that program?
Level:
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRSC1

Grad school control 1
What school [do/did] you attend for that program?
Control:
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3MSTR1

Master's degree type at graduate school 1
What master's degree [are you working on/were you working on at that time]?
$1=$ MBA - Business Administration
$2=\mathrm{MS}$ - Science
$3=$ MA - Arts
$4=$ MEd - Education
$5=$ MPA - Public Administration
6 = MLS - Library Science
7 = MPH - Public Health
8 = MFA - Fine Arts
$9=$ MAA - Applied Arts
$10=$ MAT - Teaching
11 = MDiv - Divinity
$12=$ MSW - Social Work
13 = Other
Applies to: Respondents who have enrolled in a master's degree program
CATI code: B3GRAD equal 1 and B3PRG1 equal 2.
Source:B\&B:93/2003 interview

## B3PHDD1

## B3PHDP1

Type of professional degree 1
What doctoral or professional degree [are/were] you working on?
(Please select only one.)
PROFESSIONAL DEGREE.
19 = Ministry or Divinity (MDiv/DMin/MHL/BD/ordination)
20 = Law (LLB/JD)
21 = Medicine (MD) or Osteopathic Medicine (DO)
22 = Dentistry (DDS/DMD)
23 = Chiropractic (DC/DCM)
24 = Pharmacy (PharmD)
25 = Optometry (OD)
26 = Podiatry (DPM/DP/PodD)
27 = Veterinary Medicine (DVM)
$28=$ Other professional degree not listed
$-5=$ Not applicable
Applies to: Respondents who have enrolled in a doctoral or professional degree program.
CATI code: B3GRAD equal 1 and B3PRG1 equal 4.
Imputation note: if B3PHDP1 equal -5 then B3PHDP1 equal 0.
Source:B\&B:93/2003 interview

## B3GRFV1

Graduate major: text 1
What [is/was] your major or field of study in your doctoral degree program at[name of school/at that school]?

Applies to: Respondents who have enrolled in a post-baccalaureate certificate, post master's certificate, or enrolled in a master's of arts, master's of science or doctorate of philosophy program.
CATI code: B3GRAD equal 1 and (B3GRPG1 equal 1,3 or B3MSTR1 equal 2,3 or B3PHDD1 equal 11).
Source:B\&B:93/2003 interview

## B3PG1TYP

Graduate 1 program type
Applies to: Respondents who have enrolled in a graduate or professional degree program and who are pursuing a master's degree, doctoral degree or professional degree
CATI code: B3GRAD equal 1 and (B3MSTR1 greater than 0 or B3PHDD1 greater than 0 or B3PHDP1 greater than 0)
Note: This variable was created to combine B3MSTR1, B3PHDD1, and
B3PHDP1 and to indicate program type.
Source:B\&B:93/2003 interview

## B3GR1BMY

Graduate: date began program 1
Combined date variable from B3GRM1, B3GRBY1.
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GRFL1

Graduate field of study 1
Please select the category that best describes [T_MAJTXT] using the dropdown boxes
below.
(Please select a general area, and a specific major within the general area, if applicable.) General area: Specific area:
Applies to: Respondents who have enrolled in a post-baccalaureate certificate, post master's certificate, or enrolled in a master's of arts, master's of science or doctorate of philosophy program.
CATI code: B3GRAD equal 1 and (B3GRPG1 equal 1,3 or B3MSTR1 equal 2,3 or B3PHDD1 equal 11).
Source:B\&B:93/2003 interview

## B3GRER1

Graduate: already received degree 1
Have you already completed your program and received your [T_DEGTYP]?
$0=$ No, earned graduate degree
1 = Yes, did not earn grad degree
-1 = Don't know
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1
Imputation note: If B3CRUG1 equal 1 then B3GRER1 equal 0 . If B3CRGRD1 equal 0 and B3STLG1 equal 1 then B3GRER1 equal 0 .
Source:B\&B:93/2003 interview

## B3GR1EMY

Graduate: date earned degree 1
In what month and year did you earn your [T_DEGTYP]?
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and B3GRER1 equal 1
Source:B\&B:93/2003 interview

## B3STLG1

Graduate: still working toward degree 1
Are you still working toward your [T_DEGTYP]?
$0=$ No, not still enrolled in graduate
$1=$ Yes, still enrolled in graduate
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, but are not currently enrolled.
CATI code: B3GRAD equal 1 and B3GRER1 equal 0.
Imputation note: If B3CRGRD1 equal 1 then B3STLG1 equal 1.
Source:B\&B:93/2003 interview

## B3GR1SMY

Graduate: date stopped degree 1
In what month and year did you stop working on your [T_DEGTYP]?
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG equal 0,-9
Source:B\&B:93/2003 interview

## B3GRXY1

## Graduate: year expect degree 1

In what year do you expect to be awarded your [T_DEGTYP]?
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who have not yet earned their degree but are still working toward their degree. CATI code: B3GRAD equal 1 and B3GRER1 equal 0 and B3STLG1 equal 1. Source:B\&B:93/2003 interview

## B3GLVA1

Left graduate 1: academic problems
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Academic problems
$0=$ No academic problems
1 = Yes, academic problems
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVB1

Left graduate 1: scheduling/availability
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
Classes not available or scheduling not convenient
$0=$ No, scheduling difficulties
$1=$ Yes, scheduling difficulties
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1
equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVC1

Left graduate 1: unsatisfied with school
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Not satisfied with program, school, campus, facilities
$0=$ No, unsatisfied with school
1 = Yes, unsatisfied with school
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVD1

Left graduate 1: program closed
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
School or program closed or lost accreditation
$0=$ No, program closed
1 = Yes, program closed
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVE1

Left graduate 1: done taking class
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
Done taking desired classes
$0=$ No, finished classes
1 = Yes, finished classes
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVF1

Left graduate 1: changed program
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
Deciding on a different program of study
$0=$ No, changed program
1 = Yes, changed program
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVG1

Left graduate 1: taking time off
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Taking time off from studies
$0=$ No, taking time off
1 = Yes, taking time off
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVH1

Left graduate 1: enrollment not suitable
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Enrollment doesn't suit lifestyle
$0=$ No, enrollment unsuitable
1 = Yes, enrollment unsuitable
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1
equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVI1

Left graduate 1: job/military conflict
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Conflicts with job or military
$0=$ No, job conflict
1 = Yes, job conflict
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal $0,-9$
Source:B\&B:93/2003 interview

## B3GLVJ1

Left graduate 1: needed to work
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Needed to work
$0=$ No, needed to work
1 = Yes, needed to work
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVK1

Left graduate 1: other financial reasons
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
Other financial reasons
$0=$ No, financial reasons
$1=$ Yes, financial reasons
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVL1

Left graduate 1: change in family status
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
Change in family status (e.g., marriage, baby, death in family)
$0=$ No change in family status
$1=$ Change in family status
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG equal $0,-9$
Source:B\&B:93/2003 interview

## B3GLVM1

Left graduate 1: personal problems
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Conflicts with demands at home or personal problems
$0=$ No, personal problems
1 = Personal problems
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVN1

Left graduate 1: other career interests
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
To pursue other career interests
$0=$ No, career interests
1 = Yes, career interests
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1
equal 0,-9
Source:B\&B:93/2003 interview

## B3GLV01

Left graduate 1: pursue other interests
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
To pursue other interests (e.g., travel, hobbies, etc.)
$0=$ No, other interests
$1=$ Yes, other interests
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal $0,-9$
Source:B\&B:93/2003 interview

## B3GLVX1

Left graduate 1: other
Why did you decide to leave your [T_DEGTYP] program without completing the degree? Other
$0=$ No, other reasons
1 = Yes, other reasons
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GLVW1

Left graduate 1: no reason
Why did you decide to leave your [T_DEGTYP] program without completing the degree?
No reason
$0=$ No reason
1 = Reason
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GRPL1

Graduate 1: plan to complete in future
Do you plan to complete this [T_DEGTYP] at any time in the future?
$0=$ No, plan to complete
1 = Yes, plan to complete
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, who are not currently enrolled, have not earned their degree, and are not still working on their degree.
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRER1 equal 0 and B3STLG1 equal 0,-9
Source:B\&B:93/2003 interview

## B3GRRE1

Graduate 1: when plan to return
When do you think you'll return to complete the program?
$1=$ Within the next 2 years
$2=\ln 3$ to 5 years
$3=$ In more than 5 years
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, are not currently enrolled, but indicated they plan to return to their program
CATI code: B3GRAD equal 1 and B3CRGRD1 equal 0 and B3GRPL1 equal 1.
Source:B\&B:93/2003 interview

## B3GRCN1

Graduate 1: continuity of enrollment
While working on your [T_DEGTYP], [have you been continuously enrolled, or have you taken off one or more semesters (academic terms), other than summer sessions?/Were you continuously enrolled, or did you take off one or more semesters (academic terms), other than summer sessions?]
1 = Continuously enrolled
$2=$ Took off at least one semester/term
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRFT1

Graduate 1: enrollment status
While working on your [T_DEGTYP], [are/were] you usually enrolled as a full-time or part-
time student?
1 = Full-time
$2=$ Part-time
$2=$ Mix of full-time and part-time
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRTM1

Graduate 1: time attended classes
At what time of day [do/did] you primarily attend classes for your [T_DEGTYP]?
$1=$ Days (between 8:00 am and 6:00 pm)
$2=$ Mornings only (between 8:00 am and noon)
3 = Afternoons only (between noon and 6:00pm)
4 = Evenings (anytime after 6:00 pm)
$5=$ Weekends
$6=$ Whenever they are/were offered
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997
CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GRAA1

Graduate 1 aid: student loans
Which of the following types of financial aid have you received to help cover educational expenses for your [T_DEGTYP]?
(Please check all that apply.)
Student loans
$0=$ No, student loans
1 = Yes, student loans
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAB1

Graduate 1 aid: other bank loans
Which of the following types of financial aid have you received to help cover educational expenses for your [T_DEGTYP]?
(Please check all that apply.)
Personal loans from banks or private organizations
$0=$ No, other bank loans
1 = Yes, other bank loans
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAC1

Graduate 1 aid: grants or scholarships
Which of the following types of financial aid have you received to help cover educational expenses for your [T_DEGTYP]?
(Please check all that apply.)
Grants or scholarships
$0=$ No, grants or scholarships
1 = Yes, grants or scholarships
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAD1

Graduate 1 aid: fellowships
Which of the following types of financial aid have you received to help cover educational expenses for your [T_DEGTYP]?
(Please check all that apply.)
Fellowships
0 = No, fellowships
1 = Yes, fellowships
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAE1

Graduate 1 aid: teaching assistantships
Which of the following types of financial aid have you received to help cover educational
expenses for your [T_DEGTYP]?
(Please check all that apply.)
Teaching assistantships
$0=$ No, teaching assistantships
1 = Yes, teaching assistantships
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAF1

Graduate 1 aid: research assistantships
Which of the following types of financial aid have you received to help cover educationa
expenses for your [T_DEGTYP]?
(Please check all that apply.)
Research assistantships
$0=$ No, research assistantships
$1=$ Yes, research assistantships
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GRAG1

Graduate 1 aid: other types of assistantship
Which of the following types of financial aid have you received to help cover educational expenses for your [T_DEGTYP]?
(Please check all that apply.)
Any other types of graduate assistantship
$0=$ No, other assistantship
$1=$ Yes, other assistantship
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997
CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GRAH1

Graduate 1 aid: employer tuition reimburse
Which of the following types of financial aid have you received to help cover educational expenses for your [T DEGTYP]?
(Please check all that apply.)
Tuition reimbursement from your employer
$0=$ No, employer tuition reimbursement
1 = Yes, employer tuition reimbursement
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAI1

Graduate 1 aid: personal loans or gifts
Which of the following types of financial aid have you received to help cover educational expenses for your [T_DEGTYP]?
(Please check all that apply.)
Personal loans or gifts from your family or other individuals
$0=$ No, personal loans or gifts
1 = Yes, personal loans or gifts
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAJ1

Graduate 1 aid: other financial aid
Which of the following types of financial aid have you received to help cover educationa expenses for your [T_DEGTYP]?
(Please check all that apply.)
Any other financial aid
$0=$ No, other financial aid
1 = Yes, other financial aid
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAK1

Graduate 1 aid: no aid received
Which of the following types of financial aid have you received to help cover educationa expenses for your [T_DEGTYP]?
(Please check all that apply.)
None of the above - did not receive any financial aid
$0=$ No aid received
1 = Aid received
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GRAL1

Graduate 1 aid: tuition waivers
Which of the following types of financial aid have you received to help cover educational
expenses for your [T_DEGTYP]?
(Please check all that apply.)
Tuition waivers
$0=$ No, tuition waivers
$1=$ Yes, tuition waivers
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997
CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GCHP1

Graduate 1: reason pursued program
What was your primary reason for pursuing the [post-baccalaureate certificate/master's
degree/post-master's certificate/doctorate] in [degree field]?
(Please select only one.)
1 = Required to maintain or advance career
$2=$ Wanted to change careers
$3=$ No jobs available in your ugrad field
4 = Earn higher salaries
5 = Qualify for higher level jobs
$6=$ Personal interest or enrichment
7 = Other
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GCSC1

Graduate 1: reason chose school
What was your primary reason for deciding to attend [Name of school]?
(Please select only one.)
1 = Reputation of school, program, faculty
$2=$ Financial aid package offered
3 = Location of the school
4 = Attended same school as an undergraduate
5 = Costs (tuition, living exp) affordable
6 = Able to continue working while in school
7 = Only school that accepted application
$8=$ Recommended by faculty, family, friends
$9=$ Only program of its kind
$10=$ Offers opportunities for spouse/partner
11 = Program accommodates family demands
12 = Other
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GSAA1

Graduate 1 satisfaction: faculty/teaching
Which of the following aspects of your [T_DEGTYP] [are/were] you very satisfied with at
[Name of school]?
(Please check all that apply.)
Faculty/teaching
$0=$ Not satisfied faculty/teaching
1 = Yes, satisfied faculty/teaching
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GSAB1

Graduate 1 satisfaction: courses offered
Which of the following aspects of your [T_DEGTYP] [are/were] you very satisfied with at [Name of school]?
(Please check all that apply.)
Courses offered
$0=$ Not satisfied courses offered
1 = Yes, satisfied courses offered
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GSAC1

Graduate 1 satisfaction: course availability
Which of the following aspects of your [T_DEGTYP] [are/were] you very satisfied with at
[Name of school]?
(Please check all that apply.)
Course availability
$0=$ Not satisfied course availability
1 = Yes, satisfied course availability
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GSAD1

Graduate 1 satisfaction: career preparation
Which of the following aspects of your [T_DEGTYP] [are/were] you very satisfied with at [Name of school]?
(Please check all that apply.)
Career preparation
$0=$ Not satisfied career preparation
$1=$ Yes, satisfied career preparation
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997
CATI code: B3GRAD equal 1
Source:B\&B:93/2003 interview

## B3GSAW1

Graduate 1 satisfaction: none of the above
Which of the following aspects of your [T_DEGTYP] [are/were] you very satisfied with at
[Name of school]?
(Please check all that apply.)
None of the above
$0=$ Not satisfied none above
1 = Yes, satisfied none above
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GNEXT1

Attended other graduate programs
Have you been enrolled in any other formal graduate education program since February 1997?
$0=$ No, other graduate programs
1 = Yes, other graduate programs
NOTE: If a respondent answers "yes" to this question, they will repeat through questions B3GRAD-B3GSAW reporting on the second graduate or professional degree program in which they have enrolled. The graduate questions will repeat an unlimited number of times until the respondent indicates he/she has not enrolled in any other graduate or professional degree programs.

Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997.

CATI code: B3GRAD equal 1.
Source:B\&B:93/2003 interview

## B3GREXM

Took graduate admission exam last 10 years
Have you taken any graduate admissions exams, such as the GRE, GMAT, MCAT, or LSAT, since 1997?
0 = Have not taken grad admission exam
1 = Have taken grad admission exam
Applies to: Respondents who have not enrolled in a formal graduate or professional degree program since 1997
CATI code: B3GRAD not equal 1
Source:B\&B:93/2003 interview

## B3GRAPP

Applied to graduate program in last 10 years
Have you applied to any graduate programs since $1997 ?$
$0=$ Have not applied to grad program
1 = Have applied to grad program
Applies to: All respondents.
Imputation note: If B3GRAD equal 1 then B3GRAPP equal 1.
Source:B\&B:93/2003 interview

## B3UG

Attended a formal undergraduate program
Since February 1997, have you enrolled in a formal undergraduate program (to earn an additional bachelor's degree, an associate's degree, or a vocational or technical diploma or certificate)?
$0=$ Have not applied to undergrad program
1 = Have applied to undergrad program
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGPG1

Undergraduate 1: type of program
In what type of program were you enrolled most recently?
$1=$ Technical diploma or certificate
2 = Associate's degree
3 = Bachelor's degree
Applies to: Respondents who have enrolled in a formal undergraduate program since 1997.
CATI code: B3UG equal 1
Source:B\&B:93/2003 interview

## B3CRUG1

Undergraduate 1: currently enrolled
Are you currently enrolled in that program?
$0=$ Not currently enrolled, undergraduate 1
1 = Currently enrolled, undergraduate 1
Applies to: Respondents who have enrolled in a formal undergraduate program since 1997. CATI code: B3UG equal 1
Source:B\&B:93/2003 interview

## B3UGFV1

Undergraduate major: text 1
What [is/was] your major or field of study for your [T_UGTYP]?
Applies to: Respondents who have enrolled in a formal undergraduate program since 1997. CATI code: B3UG equal 1. Note: There is no undergraduate major code associated with the verbatim major field of study.
Source:B\&B:93/2003 interview

## B3UGER1

Undergraduate 1: already received degree
Have you already earned your [T_UGTYP]?
$0=$ Have not earned undergrad degree 1
1 = Earned undergrad degree 1
Applies to: Respondents who have enrolled in a formal undergraduate program since 1997. CATI code: B3UG equal 1.
Imputation note: If B3CRUG1 equal 1 then B3UGER1 equal 0 . If B3CRUG1 equal 0 and B3STLU1 equal 1 then B3UGER1 equal 0.
Source:B\&B:93/2003 interview

## B3STLU1

Undergraduate 1: still working on degree
Are you still working toward your [T_UGTYP]?
$0=$ Not still enrolled in undergraduate 1
$0=$ Not still enrolled in undergraduat
$1=$ Still enrolled in undergraduate 1
Applies to: Respondents who have enrolled in a formal undergraduate program and who have not yet earned their degree.
CATI code: B3UG equal 1 and B3UGER1 not equal 1
Imputation note: If B3CRUG1 equal 1 then B3STLU1 equal 1.
Source:B\&B:93/2003 interview

## B3UNEXT1

Enrolled in undergraduate program 2 (1)
Besides the program[s] for your [technical program or certificate/ associate's degree/bachelor's degree]in [degree field], have you been enrolled in any other formal undergraduate education program since February $1997 ?$
$0=$ Have not enrolled in undergrad program 2
1 = Have enrolled in undergrad program 2
NOTE: If a respondent answers "yes" to this question, they will be asked B3UGPG-B3STLU reporting on the second program in which they have enrolled. The undergraduate questions will repeat an unlimited number of times or until the respondent indicates he/she has not enrolled in any other programs.

Applies to: Respondents who have enrolled in a formal undergraduate program since 1997. CATI code: B3UG equal 1
Source:B\&B:93/2003 interview

## B3PRGCRT

Grad/undergrad required for certification
[Is your/Was your/Were any of your/Are or were any of your ]
[graduate/professional/undergraduate/or both] program[s] required for you to qualify for or maintain an occupational license or professional certification?
$0=$ No
$1=\mathrm{Yes}$
Applies to: Respondents who have enrolled in a graduate or professional degree program or an undergraduate degree program.
CATI code: B3GRAD equal 1 or B3UG equal 1.
Source:B\&B:93/2003 interview

## B3PROCRT

Took classes for professional certification
[if iPRGCRT equal 1 then]
Since February 1997, have you enrolled in any other programs or taken any other classes necessary to qualify for or maintain that license or certificate?
[else]
Since February 1997, have you enrolled in [any/any other]programs or taken [any/any other] classes necessary to qualify for or maintain an occupational license or specialized professional certification, or pursued a license or certification without taking classes? $0=$ No
$1=$ Yes, have enrolled in or taken classes for a license or certificate
$2=$ Yes, have pursued a license or certificate without taking classes
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3CRCT1

Certificate 1: currently enrolled
if iteration equal 1 then]
[if PRGCRT equal 1 and PROCRT equal 1 then]
The next set of questions refers to the classes you have taken to prepare for your
licensure/certification, not to the classes you took as part of the degree program you indicated was also required.
Are you currently [enrolled for your/pursuing that]licensure or certification?
[else]
Besides the program[s] for [renewing your license/certificate/ or both]
[certification/licensure/or both] in [areas], you said you've [been enrolled in another
program for/pursued another] professional certification or licensure since February of 1997
Are you currently [enrolled in that program/pursuing that certificate or license]?
$0=$ Not currently enrolled, certificate 1
1 = Currently enrolled, certificate 1
Applies to: Respondents whose graduate or undergraduate degree programs are necessary to qualify for or maintain an occupational license or certificate or respondents who have enrolled in a program or taken classes to qualify or maintain an occupation license.
CATI code: (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1) or B3PROCRT equal 1,2.
Source:B\&B:93/2003 interview

## B3CTST1

Certificate 1: type of school
What type of school [are you attending/did you attend] for that
licensure or certification?
$1=4$-year college or university
2 = Community or junior college
3 = Technical or vocational schoo
4 = Classes are provided at work
5 = Classes provided thru seminar, conference
6 = Other
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1)
or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)). Source:B\&B:93/2003 interview

## B3CTLI1

Certification or licensing program 1
[Are/When you were most recently enrolled, were] you seeking an occupational license or a professional certificate?
1 = License
2 = Certificate
3 = License and certificate considered the same in your area
Applies to: Respondents who have enrolled in a program or taken classes necessary to qualify for or maintain an occupation, or respondents whose graduate or undergraduate degree program(s) is necessary to qualify for or maintain an occupational license or professiona certification.
CATI code: B3PROCRT equal 1,2 or B3PRGCRT equal 1.
Source:B\&B:93/2003 interview

## B3NEWC1

Seeking new license/certification 1
[Were/are] you seeking new [licensure/certification/or both], upgrading a
[license/certificate/or both], or [were/are] you renewing a [license/certificate/or both] you already [held/hold]?
1 = Seeking new certificate or license
$2=$ Upgrading certificate or license
3 = Renewing certificate or license
Applies to: Respondents who have enrolled in a program or taken classes necessary to qualify for or maintain an occupational license, or respondents whose graduate or undergraduate degree program(s) is necessary to qualify for or maintain an occupational license or professional certification.
CATI code: B3PROCRT equal 1,2 or B3PRGCRT equal 1
Source:B\&B:93/2003 interview

## B3CTTV1

Certificate 1 type - verbatim string
In what area [are/were] you seeking [licensure/certification/or both]?
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3 Source:B\&B:93/2003 interview

## B3CTTG1

Certificate 1: general area
Please select the category that best describes [CTTYV1.CTTV1] using the dropdown boxes below.
(Please select a general area, and a specific category within the general area, if applicable.)
General area: Specific area:
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTTV2

## Certificate 2 type - verbatim string

In what area [are/were] you seeking [licensure/certification/or both]?
Applies to: Respondents who have enrolled in or taken classes for at least two certification or licensing programs, and who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3CNEXT1 equal 1 and
B3NEWC2 not equal 3.
Source:B\&B:93/2003 interview

## B3CTOR1

Certificate 1: type of entity issuing
[ls/Will] that [license/certificate] [be] issued by the government, an industry, a company, or some other organization?
1 = Federal, state, or local government
2 = Industry
3 = Company
4 = Other
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3 .
Source:B\&B:93/2003 interview

## B3CTER1

Certificate 1: already completed
Have you already earned your [license/certificate]?
Applies to: Respondents who have enrolled in or taken classes for a certificate or license, except those respondents that are not currently enrolled and renewing their license.
CATI code: B3PROCRT equal 1,2 or B3PRGCRT equal 1 and (B3CRCT1 equal 0 and B3NEWC1 equal 3)
Imputation note: If B3CRCT1 equal 1 then B3CTER1 equal 0 . Note: There was a CATI error detected during data collection. The problem was fixed and missing data was replaced with a -8 to indicate a CATI error.
Source:B\&B:93/2003 interview

## B3CTEXP1

## Certificate 1: expect to complete

Do you expect to complete your [license/certificate] in the future?
Applies to: Respondents who have not earned their certificate or license and are not currently enrolled.
CATI code: B3PROCRT equal 1,2 or B3PRGCRT equal 1 and (B3CTER1 equal 0 and B3CRCT1 not equal 1).
Source:B\&B:93/2003 interview

## B3CTEX1

Certificate 1: exam required
Is a test or other examination necessary to [obtain/upgrade] that [licensure/certification/or both]?
0 = No exam required, certificate 1
1 = Exam required, certificate 1
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3 . Source:B\&B:93/2003 interview

## B3CTPRA1

Certification preparation: test preparation classes
Which of the following have you done to prepare for your licensure or certification?
(Please check all that apply.)
Took test preparation classes
$0=$ Did not take prep classes, cert 1
1 = Took prep classes, cert 1
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTPRB1

Certification preparation: practice, internship
Which of the following have you done to prepare for your licensure or certification?
(Please check all that apply.)
Participated in supervised practice, internship, or apprenticeship
$0=$ Did not have internship, certificate 1
1 = Have internship, certificate 1
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTPRC1

Certification preparation: work required hours
Which of the following have you done to prepare for your licensure or certification?
(Please check all that apply.)
Worked minimum number of hours required for licensure
$0=$ No, worked minimum hours, cert 1
1 = Worked, minimum hours, cert 1
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1 ) and B3NEWC1 not equal 3 Source:B\&B:93/2003 interview

## B3CTPRW1

Certification preparation: none of the above
Which of the following have you done to prepare for your licensure or certification?
(Please check all that apply.)
None of the above
$0=$ No, none of the above prep, cert 1
1 = Yes, none of the above prep, cert 1
Applies to: Respondents who are seeking new licensure or upgrading a license or certificate they already hold.
CATI code: (B3PROCRT equal 1,2 or B3PRGCRT equal 1) and B3NEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTAMT1

Certificate 1: time spent
About how much time [have you spent preparing/was required for you to prepare] for your
[license/certificate/or both]?
(Please enter the number of hours, days, weeks, months or years required.)
Amount Unit of time
Applies to: Respondents who have enrolled in a formal license or certification program and indicated they have already earned or upgraded their license or certificate.
CATI code: (B3PROCRT equal 1 or B3PRGCRT equal 1) and B3NEWC1 not equal 3 and B3CTER1 equal 1,-8.
Source:B\&B:93/2003 interview

## B3CTTIM1

Certificate 1: unit of time
About how much time [have you spent preparing/was required for you to prepare] for your [license/certificate/or both]?
(Please enter the number of hours, days, weeks, months or years required.)
Amount Unit of time
Applies to: Respondents who have enrolled in a formal license or certification program and indicated they have already earned or upgraded their license or certificate.
CATI code: (B3PROCRT equal 1 or B3PRGCRT equal 1) and B3NEWC1 not equal 3 and B3CTER1 equal 1,-8.
Source:B\&B:93/2003 interview

## B3CTCOM1

Total hours to complete certification 1

$$
\begin{array}{ll}
\text { if B3CTTIM1 }=1 \text { (hours) } & \text { B3CTCOM1 }=\text { B3CTAMT1 } \\
\text { if B3CTTIM1 }=2 \text { (days) } & \text { B3CTCOM1 }=\text { B3CTAMT1 } * 8 \\
\text { if B3CTTIM1 }=3 \text { (weeks) } & \text { B3CTCOM1 }=\text { B3CTAMT1 } * 40 \\
\text { if B3CTTIM1 }=4 \text { (months) } & \text { B3CTCOM1 }=\text { B3CTAMT1 } * 173.33 \\
\text { if B3CTTIM1 }=5 \text { (years) } & \text { B3CTCOM1 }=\text { B3CTAMT1 } * 2080
\end{array}
$$

Applies to: Respondents who have enrolled in a formal license or certification program and indicated they have already earned or upgraded their license or certificate.
CATI code: (B3PROCRT equal 1 or B3PRGCRT equal 1) and B3NEWC1 not equal 3 and B3CTER1 equal 1,-8.
Source:B\&B:93/2003 interview

## B3CTCN1

## Certificate 1: continuity of enrollment

While working on your [license/certificate/or both], [have you taken off any semesters (terms) other than summer sessions, or have you been continuously enrolled?/ did you take off any semesters (terms) other than summer sessions, or were you continuously enrolled?]
$0=$ Not applicable-course was less than a semester or term
1 = Took off at least one semester or term
2 = Continuously enrolled
$-5=$ Not applicable - course [is/was] less than a semester or term
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTFT1

Certificate 1: intensity of enrollment
While working on your [license/certificate/ or both], [are/were] you usually enrolled as a fulltime or part-time student?
$0=$ Not applicable-course was less than a semester
1 = Full-time enrolled
$2=$ Part-time enrolled
$3=$ Mix of full and part-time enrollment
$-5=$ Not applicable - course [is/was] less than a semester or term
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTTA1

Certificate 1: time of day of classes
While working on your [license/certificate/ or both], at what time of day [do/did] you primarily attend classes?
$1=$ Days (anytime between 8:00 am and 6:00 pm)
$2=$ Mornings only (between 8:00 am and noon)
3 = Afternoons only (between noon and 6:00pm)
4 = Evenings (anytime after 6:00 pm)
$5=$ Weekends
$6=$ Whenever they were offered
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ( $B 3 G R A D$ equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTEM1

Certificate 1: employed while enrolled
[Have you been/Were you] employed while you [have been/were] enrolled in your [license/certificate/ or both] program?
$0=$ Not employed, certificate 1
1 = Yes, currently employed
$2=$ Yes, previously employed
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3
Source:B\&B:93/2003 interview

## B3CTAA1

Certificate 1 employer aid: tuition
[if T_TENSE equal "past" then]
Did your employer ever pay for any of the following while you were enrolled in you [license/certificate/or both] program?
[else]
[if T_EMPTNS not equal "past" then]
Does your employer pay for any of the following for your [license/certificate/or both] program?
[else]
Did your employer ever pay for any of the following for your [license/certificate/or both] program?
(Please check all that apply. If self-employed, please check only that box.)
Tuition
0 = Employer did not pay tuition 1
1 = Employer paid tuition 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification.

CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and (B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2.
Source:B\&B:93/2003 interview

## B3CTAB1

Certificate 1 employer aid: fees
[if T_TENSE equal "past" then]
Did your employer ever pay for any of the following while you were enrolled in you
[license/certificate/or both] program?
[else]
[if T_EMPTNS not equal "past" then]
Does your employer pay for any of the following for your [license/certificate/or both] program?
[else]
Did your employer ever pay for any of the following for your [license/certificate/or both]
program?
(Please check all that apply. If self-employed, please check only that box.)
Fees
0 = Employer did not pay fees 1
1 = Employer paid fees 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and

B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2.
Source:B\&B:93/2003 interview

## B3CTAC1

Certificate 1 employer aid: books
[if T_TENSE equal "past" then]
Did your employer ever pay for any of the following while you were enrolled in you
[license/certificate/or both] program?
[else]
[if T_EMPTNS not equal "past" then]
Does your employer pay for any of the following for your [license/certificate/or both]
program?
[else]
Did your employer ever pay for any of the following for your [license/certificate/or both] program?
(Please check all that apply. If self-employed, please check only that box.)
Books and supplies
$0=$ Employer did not pay for books 1
1 = Employer paid for books 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2
Source:B\&B:93/2003 interview

## B3CTAD1

Certificate 1 employer aid: other
[if T_TENSE equal "past" then]
Did your employer ever pay for any of the following while you were enrolled in you [license/certificate/or both] program?
[else]
[if T_EMPTNS not equal "past" then]
Does your employer pay for any of the following for your [license/certificate/or both] program?
[else]
Did your employer ever pay for any of the following for your [license/certificate/or both] program?
(Please check all that apply. If self-employed, please check only that box.)
Other expenses (e.g., parking)
$0=$ Employer did not pay for other 1
1 = Employer paid for other 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2.
Source:B\&B:93/2003 interview

## B3CTAE1

Certificate 1 employer aid: self-employed
[if T_TENSE equal "past" then]
Did your employer ever pay for any of the following while you were enrolled in you [license/certificate/or both] program?
[else]
[if T_EMPTNS not equal "past" then]
Does your employer pay for any of the following for your [license/certificate/or both] program?
[else]
Did your employer ever pay for any of the following for your [license/certificate/or both] program?
(Please check all that apply. If self-employed, please check only that box.)
Self-employed
$0=$ Employer aid, not self-employed 1
1 = Employer aid, self-employed 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2.
Source:B\&B:93/2003 interview

## B3CTAW1

Certificate 1 employer aid: none
[if T_TENSE equal "past" then]
Did your employer ever pay for any of the following while you were enrolled in you
[license/certificate/or both] program?
[else]
[if T_EMPTNS not equal "past" then]
Does your employer pay for any of the following for your [license/certificate/or both] program?
[else]
Did your employer ever pay for any of the following for your [license/certificate/or both] program?
(Please check all that apply. If self-employed, please check only that box.)
None of the above
$0=$ Employer aid, no, none of the above 1
1 = Employer aid, none of the above 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2.
Source:B\&B:93/2003 interview

## B3CTLV1

Certificate 1: employer paid time off
[Does/Did] your employer ever give you time off with pay to attend classes for your
[license/certificate/ or both] program?
0 = Employer did pay time off 1
1 = Employer paid time off 1
$2=$ No - classes do/did not occur during working hours
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate and were not employed while seeking their licensure or certification or were employed, but self employed.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 and B3CTEM1 equal 1,2 and B3CTAE1 equal 0.
Source:B\&B:93/2003 interview

## B3CTPA1

Certificate 1 personal assets: tuition
Excluding any grants, scholarships, or student education loans you may have received,
[have you used/did you use] any of your own personal assets (such as from bonds,
savings, personal credit cards, etc.) to pay for any of the following while enrolled in your [license/certificate/or both] program?
(Please check all that apply.)
Tuition
0 = Did not use personal assets, tuition 1
1 = Used personal assets, tuition1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTPB1

Certificate 1 personal assets: fees
Excluding any grants, scholarships, or student education loans you may have received,
[have you used/did you use] any of your own personal assets (such as from bonds,
savings, personal credit cards, etc.) to pay for any of the following while enrolled in your [license/certificate/or both] program?
(Please check all that apply.)
Fees
$0=$ Did not use personal assets, fees 1
1 = Used personal assets, fees 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 .
Source:B\&B:93/2003 interview

## B3CTPC1

Certificate 1 personal assets: books, etc
Excluding any grants, scholarships, or student education loans you may have received,
[have you used/did you use] any of your own personal assets (such as from bonds,
savings, personal credit cards, etc.) to pay for any of the following while enrolled in your [license/certificate/or both] program?
(Please check all that apply.)
Books and supplies
$0=$ Did not use personal assets, books 1
1 = Used personal assets, books 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTPD1

Certificate 1 personal assets: other
Excluding any grants, scholarships, or student education loans you may have received,
[have you used/did you use] any of your own personal assets (such as from bonds,
savings, personal credit cards, etc.) to pay for any of the following while enrolled in your
[license/certificate/or both] program?
(Please check all that apply.)
Other expenses (e.g., parking)
$0=$ Did not use personal assets, other 1
1 = Used personal assets, other 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3 .
Source:B\&B:93/2003 interview

## B3CTPW1

Certificate 1 personal assets: none
Excluding any grants, scholarships, or student education loans you may have received,
[have you used/did you use] any of your own personal assets (such as from bonds,
savings, personal credit cards, etc.) to pay for any of the following while enrolled in your [license/certificate/or both] program?
(Please check all that apply.)
None of the above
$0=$ No, none of the above, personal asset 1
$1=$ Yes, none of the above, personal asset 1
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and (B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CTRN1

Reason enrolled for certificate
What [is/was] your primary reason for pursuing your [licensure/certification/or both]?
(Please check only one.)
$1=$ Required to advance in current career
$2=$ No jobs available in undergrad field
3 = Earn higher salaries
4 = Qualify for higher level jobs
$5=$ Other
Applies to: Respondents who have enrolled in a certification or licensing program, or those respondents whose graduate or undergraduate programs are necessary to qualify for or maintain an occupational license or certificate. This question excludes respondents who are only renewing their license or certificate.
CATI code: B3PROCRT equal 1 or (B3PRGCRT equal 1 and ((B3GRAD equal 1 and B3GNEXT1 equal 1) or (B3GRAD equal 1 and B3UG equal 1) or (B3UG equal 1 and B3UNEXT1 equal 1)) and B3CNEWC1 not equal 3.
Source:B\&B:93/2003 interview

## B3CNEXT1

Enrolled in certificate program 1
[Besides/Besides the program[s]for] [licensure/certification/both] in [degree field] [you just mentioned], have you been enrolled in any other certification or licensing program, or pursued any other certification or license without taking classes, since February 1997?
$0=$ No
$1=$ Yes, have enrolled in or taken classes for another license or certificate
$2=$ Yes, have pursued another license or certificate without taking classes
Applies to: Respondents who have enrolled in a certification or license program or respondents whose graduate or undergraduate program(s) is necessary to qualify for or maintain an occupational license or certificate.
Source:B\&B:93/2003 interview

## B3WRKCLS

Took work/professional-related classes
In the last twelve months, have you participated in any work-related training or other professional development classes
[if grad.Grad equal 1 or ug.UG equal 1 or procrt.ProCrt equal 1 then], other than any that were part of your [graduate/undergraduate/licensing or certification] program[s]

## [endif]

?
Please do not include any classes in which you are enrolled that have not yet begun.
$0=$ Did not take work related courses
1 = Took work related courses
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3CLSSA

Classes: 4-year college or university
What types of schools have you attended to take these classes?
(Please check all that apply.)
4-year college or university
$0=$ Did not attend 4 year college
1 = Attended four year college
Applies to: Respondents who have participated in work-related training or other professiona development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSSB

Classes: community or junior college
What types of schools have you attended to take these classes?
(Please check all that apply.)
Community or junior college
$0=$ Did attend community college
1 = Attended community college
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSSC

Classes: technical or vocational school
What types of schools have you attended to take these classes?
(Please check all that apply.)
Technical or vocational school
$0=$ Did not attend technical school
1 = Attended technical school
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSSY

## Classes: other

What types of schools have you attended to take these classes?
(Please check all that apply.)
Other
0 = Did not attend other schoo
1 = Attended other school
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSSD

Classes: at work
What types of schools have you attended to take these classes?
(Please check all that apply.)
Took classes at work
$0=$ Did not attend course at work
1 = Attended courses at work
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSSE

## Classes: at a seminar

What types of schools have you attended to take these classes?
(Please check all that apply.)
Took classes through a seminar, conference, or workshop
0 = Did not attend seminar
1 = Attended seminar
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3WRKCRD

Classes: earned credits
Did you earn college or graduate-level credits for any of the work-related training or professional development courses you've taken in the last 12 months?
$0=$ Did not earn credits, work-related
1 = Earned credits for work-related
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3WRKCEU

Classes: earned continuing education units
Did you earn Continuing Education Units (CEUs) for any of the work-related training or
professional development courses you've taken in the last 12 months?
$0=$ Did not earn continued ed units
1 = Earned continuing ed units
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSEMP

Classes: employed while taking
Were you employed at any time while enrolled in your work-related training or professional development classes?
$0=$ Not employed while taking classes
1 = Employed while taking classes
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSAA

Classes employer aid: tuition
Did your employer pay for any of the following while you were enrolled in your classes or
training?
(Please check all that apply. If self-employed, please check only that box.)
Tuition
$0=$ Employer did not pay tuition
1 = Employer paid tuition
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes.
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSAB

Classes employer aid: Fees
Did your employer pay for any of the following while you were enrolled in your classes or training?
(Please check all that apply. If self-employed, please check only that box.)
Fees
$0=$ Employer did not pay fees
1 = Employer paid fees
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes.
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSAC

Classes employer aid: books
Did your employer pay for any of the following while you were enrolled in your classes or training?
(Please check all that apply. If self-employed, please check only that box.)
Books and supplies
$0=$ Employer did not pay for books
1 = Employer paid for books
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes.
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSAD

Classes employer aid: other
Did your employer pay for any of the following while you were enrolled in your classes or training?
(Please check all that apply. If self-employed, please check only that box.)
Other expenses (e.g., parking)
$0=$ Employer did not pay for other
1 = Employer paid for other
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes.
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSAE

Classes employer aid: self-employed
Did your employer pay for any of the following while you were enrolled in your classes or training?
(Please check all that apply. If self-employed, please check only that box.)
Self-employed
$0=$ Employer aid, not self-employed
1 = Employer aid, self-employed
Applies to: Respondents who have participated in work-related training or other professiona development classes in the last twelve months and were employed at while enrolled in the work-related classes
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSAW

Classes employer aid: none
Did your employer pay for any of the following while you were enrolled in your classes or training?
(Please check all that apply. If self-employed, please check only that box.)
None of the above
$0=$ Employer aid, no, none of the above
1 = Employer aid, none of the above
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes.
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSAF

Classes employer aid: offered directly
Did your employer pay for any of the following while you were enrolled in your classes or training?
(Please check all that apply. If self-employed, please check only that box.)
Employer offered the classes directly
0 = Employer aid, did not offer courses
1 = Employer aid, offered courses
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes.
CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1
Source:B\&B:93/2003 interview

## B3CLSLV

Classes employer paid time off
Did your employer give you time off with pay to attend classes or training?
$0=$ Employer did not pay time off
$1=$ Employed paid time off
$2=$ No - training did not occur during working hours
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months and were employed at while enrolled in the work-related classes. This item excludes respondents who are self employed. CATI code: B3WRKCLS equal 1 and B3CLSEMP equal 1 and B3CLSAE equal 0. Source:B\&B:93/2003 interview

## B3CLSRA

Classes: required by employer
Why were you taking work-related training or professional development classes?
(Please check all that apply.)
Required by employer
0 = Classes not required by employer
1 = Classes required by employer
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSRB

Classes: for career advancement
Why were you taking work-related training or professional development classes?
(Please check all that apply.)
Required or recommended for career advancement
$0=$ Classes not required for advancement
1 = Classes required for advancement
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSRC

Classes: to improve marketability
Why were you taking work-related training or professional development classes?
(Please check all that apply.)
improve your marketability
0 = Did not takes for better marketability
1 = Took classes for better marketability
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSRD

Classes: to change careers
Why were you taking work-related training or professional development classes? (Please check all that apply.)
Interested in changing careers
$0=$ Did not take class to change careers
1 = Took classes to change careers
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSRE

Classes: to prepare for more education
Why were you taking work-related training or professional development classes?
(Please check all that apply.)
Prepare for graduate school or other academic program
$0=$ Did not take classes to prep for more ed
1 = Took classes to prep for more ed
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSRF

Classes: to explore career options
Why were you taking work-related training or professional development classes?
(Please check all that apply.)
Explore career options
$0=$ Did not take class, explore diff career
1 = Took classes to explore diff careers
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3CLSRX

Other classes
Why were you taking work-related training or professional development classes?
(Please check all that apply.)
Other
$0=$ No
$1=$ Yes
Applies to: Respondents who have participated in work-related training or other professional development classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3ENRICH

Took classes for personal enrichment
In the last twelve months, have you participated in any classes for personal enrichment [if grad.Grad equal 1 or ug.UG equal 1 or procrt.ProCrt equal 1 then],other than any that were part of your
[graduate/undergraduate/licensing or certification program(s)/ work-related training]
[else]
?
[endif]
Please do not include any classes in which you are enrolled that have not yet begun
Took classes for personal enrichment.
$0=$ No classes for personal enrichment
$1=$ Took classes for personal enrichment
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3INTSA

Personal interest: 4-year college
What types of schools have you attended to take these classes?
4 -year college or university
$0=$ Did not attend 4 year college
1 = Attended four year college
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months.
CATI code: B3WRKCLS equal 1.
Source:B\&B:93/2003 interview

## B3INTSB

Personal interest: community college
What types of schools have you attended to take these classes?
Community or junior college
0 = Did attend community college
1 = Attended community college
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months.
CATI code: B3WRKCLS equal 1.
Source:B\&B:93/2003 interview

## B3INTSC

Personal interest: technical school
What types of schools have you attended to take these classes?
Technical or vocational school
$0=$ Did not attend technical school
1 = Attended technical school
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months.
CATI code: B3WRKCLS equal 1.
Source:B\&B:93/2003 interview

## B3INTSY

Personal interest: other
What types of schools have you attended to take these classes?
Other
$0=$ Did not attend other schoo
1 = Attended other school
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3INTSD

Personal interest: at work
What types of schools have you attended to take these classes?
Took classes at work
$0=$ Did not attend course at work
1 = Attended courses at work
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3INTSE

Personal interest: at seminar
What types of schools have you attended to take these classes?
Took classes through a seminar, conference, or workshop
0 = Did not attend seminar
1 = Attended seminar
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months.
CATI code: B3WRKCLS equal 1.
Source:B\&B:93/2003 interview

## B3INTCRD

Pers interest: credits last 12 months
Did you earn college or graduate-level credits for any of the personal interest courses you've taken in the last 12 months?
$0=$ No credits for personal enrich classes
1 = Credits earned for personal enrich class
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months.
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3INTCEU

Personal interest: continuing education units
Did you earn Continuing Education Units (CEUs) for any of the personal interest courses you've taken in the last 12 months?
$0=$ No continuing ed units earned, personal
1 = Earned continuing ed units, personal
Applies to: Respondents who have participated in personal enrichment classes in the last twelve months
CATI code: B3WRKCLS equal 1
Source:B\&B:93/2003 interview

## B3HIGHED

Highest education expected
What is the highest level of education you ever expect to complete?
1 = Bachelor
2 = Post-baccalaureate certificate
3 = Master's degree
4 = Post-master's certificate
5 = Professional degree (MD, JD, DDS
$6=$ Doctoral degree (PhD, EdD, etc)
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGPRA

Undergraduate preparation: work and career
For which of the following aspects of your life now would you say your undergraduate education was very important preparation?
(Please check all that apply.)
Work and career
$0=$ Not very important, work and career
1 = Very important, work and career
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGPRB

Undergraduate preparation: further education
For which of the following aspects of your life now would you say your undergraduate education was very important preparation?
(Please check all that apply.)
Further education
$0=$ Not very important, further education
1 = Very important, further education
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGPRC

Undergraduate preparation: financial security
For which of the following aspects of your life now would you say your undergraduate
education was very important preparation?
(Please check all that apply.)
Establishing your financial security
$0=$ Not very important, financial security
1 = Very important, financial security
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGPRD

Undergraduate preparation: none of the above
For which of the following aspects of your life now would you say your undergraduate
education was very important preparation?
(Please check all that apply.)
None of the above
$0=$ Not very important, none of above
$1=$ Very important, none of above
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGVLA

Undergraduate value: particular major(s) chosen
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
Particular major(s) chosen
$0=$ Not very important, major chosen
1 = Very important, major chosen
Applies to: All respondents.

## B3UGVLB

All respondents.
Source:B\&B:93/2003 interview

## B3UGVLB

Undergraduate value: liberal arts courses taken
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
Liberal arts courses taken
$0=$ Not very important, liberal arts course
1 = Very important, liberal arts course
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGVLC

Undergraduate value: professional courses taken
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
Professional courses taken
$0=$ Not very important, professional course
1 = Very important, professional course
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGVLD

Undergraduate value: quality of instruction
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
Quality of instruction received
$0=$ Not very important, quality of instruct
1 = Very important, quality of instruction
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGVLE

Undergraduate value: internship and other work
Which of the following aspects of your undergraduate education would you consider to be
very important to your life now?
(Please check all that apply.)
Internship and other work opportunities
$0=$ Not very important, internship
1 = Very important, internship
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGVLF

Undergraduate value: none of the above
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
None of the above
$0=$ Not very important, none of above
1 = Very important, none of above
Applies to: All respondents.

## B3UGWRA

Undergraduate education worth cost
Was your undergraduate education worth...
Yes/No
The financial cost of earning the degree?
$0=$ Undergraduate ed not worth cost
1 = Undergraduate ed worth cost
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3UGWRB

Undergraduate education worth time
Was your undergraduate education worth...
Yes / No
The amount of time required to earn the degree?
$0=$ Undergraduate ed not worth time
1 = Undergraduate ed worth time
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3GRPRB

Graduate preparation: financial security
For which of the following aspects of your life now would you say your graduate education was very important preparation?
(Please check all that apply.)
Establishing your financial security
$0=$ Not very important, financial security
1 = Very important, financial security
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, but are not currently enrolled.
CATI code: B3GRAD equal 1 and B3CRGRD1 not equal 1 and B3CRGRD2 not equal 1 and B3CRGRD3 not equal 1 and B3CRGRD4 not equal 1
Source:B\&B:93/2003 interview

## B3GRPRC

Graduate preparation: establishing in community
For which of the following aspects of your life now would you say your graduate education was very important preparation?
(Please check all that apply.)
Establishing yourself in the community
$0=$ Not very important, establish comm
1 = Very important, establish community
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, but are not currently enrolled.
CATI code: B3GRAD equal 1 and B3CRGRD1 not equal 1 and B3CRGRD2 not equal 1 and B3CRGRD3 not equal 1 and B3CRGRD4 not equal 1
Source:B\&B:93/2003 interview

## B3GRPRD

Graduate preparation: taking on new challenges
For which of the following aspects of your life now would you say your graduate education was very important preparation?
(Please check all that apply.)
Taking on new challenges
$0=$ Not very important, new challenges
1 = Very important, new challenges
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, but are not currently enrolled
CATI code: B3GRAD equal 1 and B3CRGRD1 not equal 1 and B3CRGRD2 not equal 1 and B3CRGRD3 not equal 1 and B3CRGRD4 not equal 1.
Source:B\&B:93/2003 interview

## B3GRPRE

Graduate preparation: making informed choices
For which of the following aspects of your life now would you say your graduate education was very important preparation?
(Please check all that apply.)
Making informed choices
$0=$ Not very important, informed choices
1 = Very important, informed choices
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, but are not currently enrolled.
CATI code: B3GRAD equal 1 and B3CRGRD1 not equal 1 and B3CRGRD2 not equal 1 and B3CRGRD3 not equal 1 and B3CRGRD4 not equal 1 .
Source:B\&B:93/2003 interview

## B3GRPRF

Graduate preparation: none of the above
For which of the following aspects of your life now would you say your graduate education was very important preparation?
(Please check all that apply.)
None of the above
$0=$ Not very important, none of above
1 = Very important, none of above
Applies to: Respondents who have enrolled in a graduate or professional degree program since 1997, but are not currently enrolled.
CATI code: B3GRAD equal 1 and B3CRGRD1 not equal 1 and B3CRGRD2 not equal 1 and B3CRGRD3 not equal 1 and B3CRGRD4 not equal 1.
Source:B\&B:93/2003 interview

## B3GRVLA

Graduate value: particular course of study
Which of the following aspects of your graduate education would you consider to be very important to your life now?
(Please check all that apply.)
Particular course of study
$0=$ Not very important, major chosen
1 = Very important, major chosen
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRVLB

Graduate value: quality of instruction
Which of the following aspects of your graduate education would you consider to be very important to your life now?
(Please check all that apply.)
Quality of instruction received
$0=$ Not very important, quality of instruct
1 = Very important, quality of instruction
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1)
Source:B\&B:93/2003 interview

## B3GRVLC

Graduate value: interactions with faculty
Which of the following aspects of your graduate education would you consider to be very important to your life now?
(Please check all that apply.)
Interactions with faculty
$0=$ Not very important, faculty
1 = Very important, faculty
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRVLD

Graduate value: internship/work opportunities
Which of the following aspects of your graduate education would you consider to be very important to your life now?
(Please check all that apply.)
Internship/work opportunities
$0=$ Not very important, internship
1 = Very important, internship
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRVLE

Graduate value: social contacts
Which of the following aspects of your graduate education would you consider to be very important to your life now?
(Please check all that apply.)
Social contacts
$0=$ Not very important, social contact
1 = Very important, social contact
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRVLF

Graduate value: none of the above
Which of the following aspects of your graduate education would you consider to be very important to your life now?
(Please check all that apply.)
None of the above
$0=$ Not very important, none of above
1 = Very important, none of above
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3
equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRWRA

Graduate education worth cost
Was your graduate education worth..
The financial cost of earning the degree?
$0=$ Graduate ed not worth cost
$1=$ Graduate ed worth cost
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRWRB

Graduate education worth time
Was your graduate education worth...
The amount of time required to earn the degree?
$0=$ Graduate ed not worth time
$1=$ Graduate ed worth time
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3GRWRC

Graduate education worth effort
Was your graduate education worth...
The level of effort required to earn the degree?
$0=$ Graduate ed not worth effort
1 = Graduate ed worth effort
Applies to: Respondents who have enrolled in and earned a graduate or professional degree since 1997.
CATI code: B3GRAD equal 1 and (B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or B3GRER4 equal 1).
Source:B\&B:93/2003 interview

## B3NEWJOB

Looked for job after graduate program
When you completed your [degree type], did you look for a new job?
$0=$ Did not look for job after grad program
1 = Looked for job after grad program
Applies to: Respondents who have earned a graduate or professional degree since 1997.
CATI code: B3GRER1 equal 1 or B3GRER2 equal 1 or B3GRER3 equal 1 or
B3GRER4 equal 1
Source:B\&B:93/2003 interview

## B3RELJOB

Job related to graduate program
Did you look for a job that is related to your [degree type]?
$0=$ Job not related to graduate program
1 = Job related to graduate program
Applies to: Respondents who looked for a job after completing their graduate or professional degree.
CATI code: B3NEWJOB equal 1.
Source:B\&B:93/2003 interview

## B3OUTCOM

Offered job related to graduate program
Have you been offered a job that is related to your [degree type]?
$0=$ Not offered job related to grad program
1 = Offered job related to grad program
Applies to: Respondents who looked for a job related to their graduate or professional degree program that they completed.
CATI code: B3NEWJOB equal 1 and B3RELJOB equal 1.
Source:B\&B:93/2003 interview

## B3ACCEPT

Accepted job related to graduate program
Did you accept that job?
$0=$ Did not accept job related to grad prog
1 = Accepted job related to grad program
Applies to: Respondents who were offered a job related to their graduate or professional degree that they earned.
CATI code: B3NEWJOB equal 1 and B3RELJOB equal 1 and B3OUTCOM equal 1.
Source:B\&B:93/2003 interview

## B3FEBEMP

Working in February 2003
Were you working in February of this year?
$0=$ Was not working in February 2003
1 = Working in February 2003
$2=$ No, waiting to report to work temporarily laid off
$3=$ No, I was a homemaker
$4=$ No, I was disabled
Applies to: All respondents.
Imputation note: If month equal 2 then B3FEBEMP equal B3CUREMP.
Source:B\&B:93/2003 interview

## B3FBLOOK

Looked for work in February
In February 2003, were you looking for work?
$0=$ Did not look for work in February
1 = Looked for work in February
Applies to: Respondents not working in February 2003.
CATI code: B3FEBEMP equal 0.
Imputation note: If month equal 2 and B3CUREMP equal 0 then B3FBLOOK equal B3CULOOK.
Source:B\&B:93/2003 interview

## B3CUREMP

Current employment status
Are you currently employed?
$0=$ Not currently employed
1 = Currently employed
$2=$ No, waiting to report for work/temporarily laid off
$3=$ No, I am a homemaker
$4=$ No, I am disabled
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3CULOOK

Currently looking for work
Are you currently available and looking for work?
$0=$ Not currently looking for work
1 = Currently looking for work
Applies to: Respondents who are not currently working.
CATI code: B3CUREMP not equal 1.
Source:B\&B:93/2003 interview

## B3CURUEM

Currently receiving unemployment
Are you currently receiving unemployment compensation?
$0=$ Not currently receiving unemployment
1 = Currently receiving unemployment
Applies to: Respondents who are not currently working
CATI code: B3CUREMP not equal 1
Source:B\&B:93/2003 interview

## B3CURTCH

Currently employed as a teacher
Are you currently employed as a teacher, a teacher's aide, or a substitute teacher at the K -12 level?
$0=$ Not currently employed as a teacher
1 = Currently employed as a teacher
-1 = Don't know
Applies to: All respondents.
Imputation note: If B3CUREMP equal 0,2,3,4 then B3CURTCH equal 0
Source:B\&B:93/2003 interview

## B3CURNUM

Current job: number of employers
How many different employers are you working for right now?
$0=0$
$1=1$
$2=2$
$3=3$ or more
Applies to: All respondents.
Imputation note: If B3CUREMP equal $0,2,3,4$ then B3CURNUM equal 0 .
Source:B\&B:93/2003 interview

## B3CURTTL

Current/most recent job: title
[if T_TENSE equal "now" then]
What is the job title for your current job?
If you have more than one job, please refer to your primary job, that is, the job in which you work the greatest number of hours in a month.
[else]
What is the job title for the most recent job you held since 1997?
If you had more than one job at the same time when you were most recently employed,
please refer to your primary job, that is, the job in which you worked the greatest number of hours in a month.
-1 = Don't know
$-5=1$ have not worked since 1997
Applies to: All respondents.
Imputation note: If B3CURTCH equal 1 then B3CURTTL equal Teacher \{Imputed\}.
Source:B\&B:93/2003 interview

## B3CURDSC

## Description of job

CURRENT/MOST RECENT JOB: [job title]
What do you do in your job?
[else]
What did you do in your most recent job?
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Imputation note: If B3CURTCH equal 1 then B3CURTTL equal Teach \{Imputed\}.
Source:B\&B:93/2003 interview

## B3CURUX

Current job: occupational category
CURRENT/MOST RECENT JOB: [job title]
Please find the best occupational category to describe your [current/most recent] job. (Please select a general area first, then select a specific occupational area within the general area, if applicable.)

Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3JOBSTR

Current job: year started title
CURRENT/MOST RECENT JOB: [job title]
What year did you start working as a/an[job title]?
If you have worked as a/an[job title] for more than one employer, please provide the year you first started working as a/an[job title] for any employer.
[else]
In what year did you start working in your current job?
If you have worked in your current occupation for more than one employer, please provide the year you first started working in this occupation for any employer.

Year (range 1975-2003 in reverse order)
Year:
Applies to: Respondents who have worked since 1997, excluding teachers CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Source:B\&B:93/2003 interview

## B3CURTYP

Current job: description of employer
CURRENT/MOST RECENT JOB: [job title]
How would you describe your [current/most recent] employer?
0 = Self-employed
1 = For-profit
$2=$ Nonprofit or not-for-profit
3 = Local government
4 = State government
$5=$ Federal government
$6=$ Military (including the National Guard)
Applies to: Respondents who have worked since 1997, excluding teachers. CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Source:B\&B:93/2003 interview

## B3CURIV

Current job: industry verbatim
Current job: [job title]
In what type of industry are you [currently working/were you most recently working]?
Earlier we asked about your occupational area of work.
Occupation refers to job title and duties, while industry refers to the more general field of employment. For example, a restaurant manager has the occupation of manager in the industry of hospitality, while a manager at a department store has the occupation of manager in the retail trade industry.
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Imputation note: If B3CURTCH equal 1 then B3CURIV equal Education \{Imputed\}.
Source:B\&B:93/2003 interview

## B3CUIND

Current job: industry category
CURRENT/MOST RECENT JOB: [job title]
INDUSTRY: [industry type]
Please find the best category to describe the industry in which you work/most recently worked.

Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Imputation note: If B3CURTCH equal 1 then B3CUIND equal 20.
Source:B\&B:93/2003 interview

## B3CURZIP

## Current job: zip code

CURRENT/MOST RECENT JOB: [job title]
What is the zip code for your [current/most recent] place of employment?
(If your employer's address has several zip codes, please indicate the zip for the address where you [are/were] located. If you telecommute[ed]or work[ed] off site most or all of the time, please indicate the zip code for the location with which you are/were associated.)
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3CZIPOT

Current job: zip out of country
CURRENT/MOST RECENT JOB: [job title]
What is the zip code for your [current/most recent] place of employment?
(If your employer's address has several zip codes, please indicate the zip for the address where you [are/were] located. If you telecommute[ed]or work[ed] off site most or all of the time, please indicate the zip code for the location with which you are/were associated.) Out of the country
$0=$ Current job, zip not out of country
1 = Current job, zip out of country
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3CURCIT

Current job: city
CURRENT/MOST RECENT JOB: [job title]
What is the zip code for your [current/most recent] place of employment?
(If your employer's address has several zip codes, please indicate the zip for the address where you [are/were] located. If you telecommute[ed]or work[ed] off site most or all of the time, please indicate the zip code for the location with which you are/were associated.)
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3CURST

Current job: state
CURRENT/MOST RECENT JOB: [job title]
What is the zip code for your [current/most recent] place of employment?
(If your employer's address has several zip codes, please indicate the zip for the address where you [are/were] located. If you telecommute[ed]or work[ed] off site most or all of the time, please indicate the zip code for the location with which you are/were associated.)

Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3EMPSTR

Current job: year started
CURRENT/MOST RECENT JOB: [job title]
In what year did you start working for your [current/most recent] employer?
Year:
Applies to: Respondents who have worked since 1997 excluding teachers who are currently working but reported not holding a teaching position since 1997.
CATI code: B3CURTTL not equal 0 and (B3CURTCH not equal 1 and B3NUMPOS equal 0 ) Source:B\&B:93/2003 interview

## B3CURFLX

Current job: flexibility
CURRENT/MOST RECENT JOB: [job title]
Some employers allow their employees flexibility in the hours they work, that is, they do not
have to work a set schedule as long as a minimum number of hours are worked in a pay period.
Would you say your current schedule is very flexible, somewhat flexible, or not flexible?
[else]
Would you say that in your most recent job, your schedule was very flexible, somewhat flexible, or not flexible?
1 = Very flexible
$2=$ Somewhat flexible
$3=$ Not flexible
Applies to: Respondents who have worked since 1997, excluding teachers or respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1 and B3CURTYP not equal 0 Source:B\&B:93/2003 interview

## B3CURTLC

Current job: ability to telecommute
CURRENT/MOST RECENT JOB: [job title]
In your most recent job, did your employer allow you to telecommute?
1 = Current job, able to telecommute
$2=\mathrm{No}$, telecommuting did not make sense for your job
$3=$ No, telecommuting is possible, but not offered for your job
Applies to: Respondents who have worked since 1997, excluding teachers
or respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1 and B3CURTYP not equal 0 . Source:B\&B:93/2003 interview

## B3CURBA

Current benefits: medical
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Medical insurance
$0=$ No employer medical benefits
1 = Employer has medical benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBB

Current benefits: other health
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you
know of.
(Please check all that apply.)
Dental, optical, or other health insurance
$0=$ No other employer health benefits
$1=$ Employer has other health benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBC

Current benefits: life insurance
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you
know of.
(Please check all that apply.)
Life insurance
0 = No employer life insurance
1 = Employer has life insurance
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0
Source:B\&B:93/2003 interview

## B3CURBD

Current benefits: retirement
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Retirement benefits, such as a 401(k)/ 403(b)
$0=$ No employer retirement benefits
$1=$ Employer has retirement benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0
Source:B\&B:93/2003 interview

## B3CURBE

Current benefits: stock
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Stock options
0 = No employer stock benefits
$1=$ Employer has stock benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0
Source:B\&B:93/2003 interview

## B3CURBF

Current benefits: flexible spending
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Flexible spending accounts
$0=$ No employer flexible spending benefits
1 = Employer has flexible spending benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBG

Current benefits: employee discount
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Employee discounts
0 = No employee discount benefits
1 = Employer has employee discount benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBH

Current benefits: childcare
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you
know of.
(Please check all that apply.)
Childcare facility or subsidy
$0=$ No employer childcare benefits
1 = Employer has childcare benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBI

Current benefits: transit
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Transit subsidy
$0=$ No employer transit benefits
1 = Employer has transit benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBJ

Current benefits: fitness
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Fitness facility or subsidy
$0=$ No employer fitness benefits
1 = Employer has fitness benefits
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0 .
Source:B\&B:93/2003 interview

## B3CURBK

Current benefits: employee assistance
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
Employee assistance (counseling/legal)
$0=$ No employer employee assistance benefit
1 = Employer has employee assistance benefit
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0
Source:B\&B:93/2003 interview

## B3CURBX

Current job benefits: none of the above
CURRENT/MOST RECENT JOB: [job title]
[Does/did] your employer provide you with any of the following benefits?
If you are not sure whether certain benefits are available, please check the benefits you know of.
(Please check all that apply.)
None of the above
$0=$ No employer benefits, none of the above
1 = Employer has benefits, none of the above
Applies to: Respondents who have worked since 1997, excluding respondents who are self employed.
CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0
Source:B\&B:93/2003 interview

## B3CURHRS

Current job: hours per week
CURRENT/MOST RECENT JOB: [job title]
[If CURNUM greater than 1 then]
Please specify how many hours you work[ed] at your primary job, and how many hours you work[ed] at all other jobs combined.
[else]
About how many hours do you work in an average week?
Hours per week
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3CUROTH

Current job: hours non-primary job
CURRENT/MOST RECENT JOB: [job title]
[If CURNUM greater than 1 then]
Please specify how many hours you work[ed] at your primary job, and how many hours you work[ed] at all other jobs combined.
[else]
About how many hours do you work in an average week?
Hours per week
-1 = Don't know
Applies to: Respondents who have more than one job
CATI code: B3CURTTL not equal 0 and B3CURNUM greater than 1.
Source:B\&B:93/2003 interview

## B3PTIME

Reason not working full-time
CURRENT/MOST RECENT JOB: [job title]
Earlier you said you are working less than 35 hours per week on average, in your primary job.
What [is/was] your main reason for working less than full-time, that is, less than 35 hours per week?
1 = Full-time work is not available
2 = No employees work a full-time schedule
3 = Family responsibilities
4 = Attending school while working
$5=$ No need or desire to work full-time
$6=$ Pursuing other interests or hobbies
7 = Health problems prohibit full-time work
8 = Other
Applies to: Respondents who have worked since 1997 and indicated they are working parttime.
CATI code: B3CURTTL not equal 0 and B3CURPRIM less than 35 .
Source:B\&B:93/2003 interview

## B3CURLC

Current job: primary location
CURRENT/MOST RECENT JOB: [job title]
In your current job, where do you spend the greatest number of hours each week?
[else]
In your most recent job, where did you spend the greatest number of hours each week?
1 = At place of employment
2 = At a job site or on the road
3 = Working from home (telecommuting)
4 = Other
Applies to: Respondents who have worked since 1997 and are not currently working as a teacher.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Source:B\&B:93/2003 interview

## B3CURINC

Salary for current/most recent job
CURRENT/MOST RECENT JOB: [job title]
What [is/was] your salary for this job, before taxes and other deductions?
Applies to: Respondents who have worked since 1997 and are not currently working as a teacher.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Imputation note: If B3CURINC equal -9 (missing) then B3CURINC equal median of B3CUREST.
Source:B\&B:93/2003 interview

## B3CURSAL

## Current annual salary

Derived current annual salary from B3CURINC and B3CURSAL
if B3CURUNT = 1 (year) B3CURSAL = B3CURINC
if B3CURUNT $=2$ (month) $\quad$ B3CURSAL $=$ B3CURINC * 12
if B3CURUNT $=3$ (week) $\quad$ B3CURSAL $=$ B3CURINC * 52
if B3CURUNT $=4$ (day) B3CURSAL = B3CURINC * 260
if B3CURUNT $=5$ (hour) B3CURSAL $=$ B3CURINC * 2080
Applies to: Respondents who have worked since 1997 and are not currently working as a teacher.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Source:B\&B:93/2003 interview

## B3CURUNT

## Current job: unit of time for salary

CURRENT/MOST RECENT JOB: [job title]
What [is/was] your salary for this job, before taxes and other deductions?
Applies to: Respondents who have worked since 1997 and are not currently working as a teacher.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Source:B\&B:93/2003 interview

## B3CUREST

Salary range values
From the list provided, please select the range that best estimates the salary for your [current/most recent] job.
$1=$ Up to $\$ 5,000$
$2=\$ 5,000-\$ 9,999$
$3=\$ 10,000-\$ 14,999$
4 = \$15,000-\$19,999
5 = \$20,000-\$29,999
$6=\$ 30,000-\$ 49,999$
7 = \$50,000-\$69,999
$8=\$ 70,000-\$ 89,999$
$9=\$ 90,000$ and above

- 1 = Don't know

Applies to: Respondents who have worked since 1997 and are not currently working as a teacher and did report a salary of zero.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1 and B3CURINC not equal 0. Imputation note: If B3CUREST equal -9 (missing) then B3CUREST equal B3CURINC (the appropriate value was assigned based on where the income fell based on the values in B3CUREST).
Source:B\&B:93/2003 interview

## B3ESALR1

Current: base annual teaching salary
What [is/was] your academic year base salary at your [current/most recent] teaching job, not including extra pay for things like summer teaching, coaching, or extra-curricular activities?

Applies to: Respondents who are currently teaching
CATI code: B3CURTCH equal 1
Imputation note: If B3ESALR1 equal -9 (missing) then B3ESALR1 equal median value of B3TCHEST.
Source:B\&B:93/2003 interview

## B3TCHEST

## Salary range

From the list provided, please select the range that best estimates the salary for your [current/most recent] job.
$1=$ Up to $\$ 5,000$
$2=\$ 5,000-\$ 9,999$
$3=\$ 10,000-\$ 14,999$
4 = \$15,000-\$19,999
5 = \$20,000-\$29,999
$6=\$ 30,000-\$ 49,999$
$7=\$ 50,000-\$ 69,999$
$8=\$ 70,000-\$ 89,999$
$9=\$ 90,000$ and above
-1 = Don't know
Applies to: Respondents who are currently teaching.
CATI code: B3CURTCH equal 1.
Imputation note: If BTCHEST equal -9 (missing) then B3TCHEST equal B3ESALR1 (the appropriate value was assigned based $n$ where the income level fell based on the values in B3TCHEST).
Source:B\&B:93/2003 interview

## B3EOINC1

Current: other income from district
What other income [do/did] you receive from this school or district per year (for things like coaching, teaching night school, working on the yearbook, etc.)?

Applies to: Respondents who are currently teaching.
CATI code: B3CURTCH equal 1.
Source:B\&B:93/2003 interview

## B3EOOIN1

Current: non-school income
What is your annual income from sources other than the school district (e.g. from other
jobs) per year?
Please do not include anyone's income other than your own.
Applies to: Respondents who are currently teaching.
CATI code: B3CURTCH equal 1
Source:B\&B:93/2003 interview

## B3JOBSA

Job satisfaction: pay
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job?
Your pay
$0=$ Not satisfied with pay
1 = Satisfied with pay
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3JOBSB

Job satisfaction: fringe benefits
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job? Fringe benefits
$0=$ Not satisfied with fringe benefits
$1=$ Satisfied with fringe benefits
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3JOBSC

Job satisfaction: challenge of work
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job?
Importance and challenge of your work
$0=$ Not satisfied with challenge of work
1 = Satisfied with challenge of work
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3JOBSD

Job satisfaction: promotion
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job?
Opportunities for promotion and advancement
$0=$ Not satisfied with promotion aspects
$1=$ Satisfied with promotion aspects
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3JOBSE

Job satisfaction: training/education
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job?
Opportunities to use training and education
$0=$ Not satisfied with training/education
1 = Satisfied with training/education
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3JOBSF

Job satisfaction: job security
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job?
Job security
$0=$ Not satisfied with job security
1 = Satisfied with job security
Applies to: Respondents who are currently employed
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3JOBSG

Job satisfaction: further education
CURRENT/MOST RECENT JOB: [job title]
Are you satisfied with the following aspects of your job?
Opportunities for further training and education
$0=$ Not satisfied with further education
1 = Satisfied with further education
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3GENSAT

Job satisfaction: generally satisfied
CURRENT/MOST RECENT JOB: [job title]
Overall, would you say you are satisfied with your job?
$0=$ Not satisfied with general job aspects
1 = Satisfied with general job aspects
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1
Source:B\&B:93/2003 interview

## B3IMPUG

Importance of undergraduate education
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent]
job?
(Please check all that apply.)
Your undergraduate education
$0=$ Not very important in job, undergrad edu
1 = Very important in job, undergrad edu
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3IMPGR

Importance of graduate education
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Your graduate education
$0=$ Not very important in job, grad edu
1 = Very important in job, grad edu
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0
Source:B\&B:93/2003 interview

## B3IMPED

Importance of any other education
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Any other education you've received
$0=$ Not very important in job, other edu
1 = Very important in job, other edu
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3IMPOJT

Importance of formal on the job training
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Formal on-the-job training
$0=$ Not very important in job, job training
1 = Very important in job, job training
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3IMPXO

Importance of experience from other jobs
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Experience from other jobs
$0=$ Not very important in job, other jobs
1 = Very important in job, other jobs
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3IMPNA

Importance of job: none of above
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
None of the above
$0=$ Not very important in job, none of above
1 = Very important in job, none of above
Applies to: Respondents who have worked since 1997 and did not indicate that any of the factors listed were very important in their job.
CATI code: B3CURTTL not equal 0 and B3IMPXO equal 0 and B3IMPOJT equal 0 and B3IMPED equal 0 and B3IMPGR equal 0 .
Source:B\&B:93/2003 interview

## B3REQBA

Degree specified for current job
CURRENT/MOST RECENT JOB: [job title]
What kind of degree [is/was] required for your [current/most recent] job?
1 = No degree
2 = Associate's degree
3 = Bachelor's degree
4 = Master's degree
5 = Professional degree
6 = Doctoral degree
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3SUPRVS

Current job: supervise work of others
CURRENT/MOST RECENT JOB: [job title]
In your [current/most recent job], [do/did] you:
Supervise the work of others?
$0=$ Current job do not supervise other
1 = Current job supervise others
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## B3HIRE

Current job: hiring and firing decisions
CURRENT/MOST RECENT JOB: [job title]
In your [current/most recent job], [do/did] you:
Participate in hiring and/or firing decisions?
$0=$ Current job, do not hire and fire
1 = Current job, hire and fire
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3SETSAL

Current job: setting salary rates
CURRENT/MOST RECENT JOB: [job title]
In your [current/most recent job], [do/did] you
Participate in setting salary rates for other employees?
0 = Current job, do not set salary rates
$1=$ Current job, set salary rates
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3AUTONM

Current job: level of autonomy
CURRENT/MOST RECENT JOB: [job title]
Which of the following statements best describes your [current/most recent] job?
1 = Someone else decides what and how
2 = Someone else decides, you decide how
3 = Have freedom in deciding what/how
4 = You are basically your own boss
Applies to: Respondents who have worked since 1997 and are not self-employed CATI code: B3CURTTL not equal 0 and B3CURTYP not equal 0.
Source:B\&B:93/2003 interview

## B3RELSCH

Job in school related to coursework
CURRENT/MOST RECENT JOB: [job title]
According to what you've already told us, you are enrolled in school and working at the same time. To what extent is your job related to your program of study or coursework?
$1=$ Job and education program closely related
$2=$ Job and education program somewhat related
3 = Job and education program are not related
Applies to: Respondents who are currently employed and currently enrolled in a graduate, undergraduate, or certification licensing program.
CATI code: B3CUREMP equal 1 and (B3CRGRD1 equal 1 or B3CRUG1 equal 1 or B3CRCT1 equal 1).
Source:B\&B:93/2003 interview

## B3PRMROL

Primary role: student or employee
CURRENT/MOST RECENT JOB: [job title]
Since you are both enrolled and working at the same time, do you consider yourself to be primarily..
1 = A student working to meet expenses
2 = Consider self employee enrolled
Applies to: Respondents who are currently employed and currently enrolled in a graduate undergraduate, or certification licensing program.
CATI code: B3CUREMP equal 1 and (B3CRGRD1 equal 1 or B3CRUG1 equal 1 or
B3CRCT1 equal 1).
Source:B\&B:93/2003 interview

## B3CAREER

Job in desired industry/occupation
CURRENT/MOST RECENT JOB: [job title]
Do you consider your current job to be part of a career you are pursuing in your occupation or industry?
$0=$ Job not in desired industry/occupation
1 = Job in desired industry/occupation
Applies to: Respondents who are currently employed.
CATI code: B3CURTTL not equal 0 and B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3CARDUR

Years pursuing career in industry
CURRENT/MOST RECENT JOB: [job title]
About how many years have you been working in this career?
Applies to: Respondents who consider their current job to be part of a career they are pursuing in their occupation/industry.
CATI code: B3CURTTL not equal 0 and B3CUREMP equal 1 and B3CAREER equal 1.
Source:B\&B:93/2003 interview

## B3CARMLT

More than one career in last ten years
Would you say you've had more than one career in the last ten years?
$0=$ Not more than one career in ten years
$1=$ More than one career in ten years
Applies to: Respondents who consider their current job to be part of a career they are pursuing in their occupation/industry, excluding respondents who have been working in their career for 10 or more years
CATI code: B3CURTTL not equal 0 and BCUREMP equal 1 and B3CARDUR less than 10 Source:B\&B:93/2003 interview

## B3CARRA

Chose current career: for challenge
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Wanted a greater challenge
$0=$ Did not choose career, challenge
1 = Chose career, challenge
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRB

Chose current career: less demanding
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Wanted a less demanding job
0 = Did not choose career, less demand work
1 = Chose career, less demand work
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRC

Chose current career: more interesting
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Wanted more interesting or satisfying work
$0=$ Did not choose career, interesting work
1 = Chose career, interesting work
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRD

Chose current career: lost interest
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Lost interest in your prior career path
$0=$ Did not choose career, lost interest
$1=$ Chose career, lost interest
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRE

Chose current career: new training/ed
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Acquired new training or education
$0=$ Did not choose career, new training/edu
1 = Chose career, new training/edu
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRF

Chose current career: more money
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Wanted more money or benefits
$0=$ Did not choose career, more money
1 = Chose career, more money
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRG

Chose current career: for advancement
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Wanted greater opportunities for advancement
$0=$ Did not choose career, for advancement
1 = Chose career, for advancement
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRH

Chose current career: personal values
Why did you choose your [current/most recent] career?
(Please check all that apply.)
Found your personal values had changed
$0=$ Did not choose career, personal values
1 = Chose career, personal values
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CARRX

Chose current career: other
Why did you choose your [current/most recent] career?
(Please check all that apply.)
0 = Did not choose career, other
1 = Chose career, other
Applies to: Respondents who have had more than one career in the past ten years and whose current/most recent job is part of a career in their occupation/industry.
CATI code: B3CAREER equal 1 and B3CARMLT equal 1.
Source:B\&B:93/2003 interview

## B3CURDES

Description of job not considered career
CURRENT/MOST RECENT JOB: [job title]
Since you don't consider this job to be a career position, how would you describe it?
$1=$ Working while decide on future ed/career
2 = Just paying the bills
$3=$ Continue in job held before left school
$4=$ Working to prepare for graduate school
5 = Doing what want to do
6 = Exploring career options
7 = Only job available
$8=$ Other
Applies to: Respondents whose current job is not part of a career in their occupation/industry. CATI code: B3CAREER not equal 1.
Source:B\&B:93/2003 interview

## B3EXPWRK

Expect same type of work in three years
CURRENT/MOST RECENT JOB: [job title]
Do you expect to be doing the same type of work three years from now?
$0=$ Do not expect same work in three years
$1=$ Expect same work in three years
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## B3NUMOUT

Times out of work for 3 months or more
The next set of questions is about any time you have not worked in the last 6 years
Since 1997, about how many times have you not worked for a period of 3 months or more?
$0=$ None
$1=1$ time
$2=2$ times
3 = 3 times
$4=4$ times
$5=5$ times
$6=6$ times
$7=$ More than 6 times
$8=1$ have not worked since 1997
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3LOOK1

Looking for work while unemployed 1
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 1
1 = Looked for work while unemployed 1
Applies to: Respondents who have not worked for a period of 3 months or more since 1997.
This question excludes respondents who have not worked at all since 1997.
CATI code: B3NUMOUT greater than equal 1 and B3NUMOUT not equal 8.
Source:B\&B:93/2003 interview

## B3LOOK2

Looking for work while unemployed 2
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 2
1 = Looked for work while unemployed 2
Applies to: Respondents who have not worked for at least two separate periods of 3 months or more since 1997. This question excludes respondents who have not worked at all since 1997. CATI code: B3NUMOUT greater than equal 2 and B3NUMOUT not equal 8 .
Source:B\&B:93/2003 interview

## B3LOOK3

Looking for work while unemployed 3
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 3
1 = Looked for work while unemployed 3
Applies to: Respondents who have not worked for at least three separate periods of 3 months or more since 1997. This question excludes respondents who have not worked at all since 1997.

CATI code: B3NUMOUT greater than equal 3 and B3NUMOUT not equal 8 .
Source:B\&B:93/2003 interview

## B3LOOK4

Looking for work while unemployed 4
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 4
1 = Looked for work while unemployed 4
Applies to: Respondents who have not worked for at least four separate periods of 3 months or more since 1997. This question excludes respondents who have not worked at all since 1997. CATI code: B3NUMOUT greater than equal 4 and B3NUMOUT not equal 8.
Source:B\&B:93/2003 interview

## B3LOOK5

Looking for work while unemployed 5
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate
whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 5
1 = Looked for work while unemployed 5
Applies to: Respondents who have not worked for at least five separate periods of 3 months or more since 1997. This question excludes respondents who have not worked at all since 1997. CATI code: B3NUMOUT greater than equal 5 and B3NUMOUT not equal 8.
Source:B\&B:93/2003 interview

## B3LOOK6

Looking for work while unemployed 6
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate
whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 6
1 = Looked for work while unemployed 6
Applies to: Respondents who have not worked for at least six separate periods of 3 months or more since 1997. This question excludes respondents who have not worked at all since 1997. CATI code: B3NUMOUT greater than equal 6 and B3NUMOUT not equal 8.
Source:B\&B:93/2003 interview

## B3LOOK7

Looking for work while unemployed 7
[if iNUMOUT equal 1 then]
During that time, were you available and looking for work?
[else]
For each period of time, or spell, in which you were not working since 1997, please indicate
whether you were available and looking for work during that time?
$0=$ Did not look for work while unemployed 7
1 = Looked for work while unemployed 7
Applies to: Respondents who have not worked for at least seven separate periods of 3 months or more since 1997. This question excludes respondents who have not worked at all since 1997.

CATI code: B3NUMOUT greater than equal 7 and B3NUMOUT not equal 8 .
Source:B\&B:93/2003 interview

## B3UNEMP

Number of times unemployed
Applies to: All respondents.
Imputation note: If B3NUMOUT equal 0 then B3UNEMP equal 0
Note: B3UNEMP equal number of times B3LOOK*not equal 0
Source:B\&B:93/2003 interview

## B3OLF

Number of times out of the labor force
Applies to: All respondents.
Imputation note: If B3NUMOUT equal 0 then B3OLF equal 0.
Note: B3OLF equal number of times B3LOOK* equal 0
Source:B\&B:93/2003 interview

## B3UNCM1

Compensation while unemployed 1
Since 1997, have you ever received unemployment compensation while you were unemployed but looking for work?
$0=$ No compensation while unemployed 1
1 = Had compensation while unemployed 1
Applies to: Respondents who have not worked for a period of 3 months or more since 1997 and are not currently receiving unemployment compensation.
CATI code: B3NUMOUT greater than equal 1 and B3CURUEM not equal 1.
Source:B\&B:93/2003 interview

## B3OLFTMY

Total time out of labor force:years
[if T_OLF equal 1]
How long were you out of the labor force, that is, not working and not looking for work?
[else]
What was the total amount of time that you were out of the labor force, that is, not working and not looking for work?

Applies to: Respondents who indicated they have been out of the labor force since 1997 CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3OLTFMM

Total time out of labor force:months
[if T_OLF equal 1]
How long were you out of the labor force, that is, not working and not looking for work?
[else]
What was the total amount of time that you were out of the labor force, that is, not working and not looking for work?
Applies to: Respondents who indicated they have been out of the labor force since 1997.
CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3OLFLY

Longest spell out of labor force:years
What was the longest amount of time that you were not working and also not looking for work?

Applies to: Respondents who indicated they have been out of the labor force since 1997
CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3OLFMM

Longest spell out of labor force:months
What was the longest amount of time that you were not working and also not looking for work?

Applies to: Respondents who indicated they have been out of the labor force since 1997.
CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or
B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOA

Reason: enrolled in school
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Enrolled in school
$0=$ Not a reason out of workforce, school
1 = Reason out of workforce, school
Applies to: Respondents who indicated they have been out of the labor force since 1997.
CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or
B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOB

## Reason: raising family

[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time
that you were both not working and not looking for work?
Raising family
$0=$ Not a reason out of workforce, family
1 = Reason out of workforce, family
Applies to: Respondents who indicated they have been out of the labor force since 1997.
CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or
B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOC

Reason: caring for family members
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Caring for family members
$0=$ Not a reason out of workforce, caring
1 = Reason out of workforce, caring
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOD

Reason: in rehab/other medical facility
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
In rehabilitation or other medical facility
$0=$ Not a reason out of workforce, in rehab
1 = Reason out of workforce, in rehab
Applies to: Respondents who indicated they have been out of the labor force since 1997 CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOE

Reason: incarcerated
[if T OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Incarcerated
$0=$ Not a reason out of workforce, jail
1 = Reason out of workforce, jail
Applies to: Respondents who indicated they have been out of the labor force since 1997 CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOF

Reason: did not need to work
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time
that you were both not working and not looking for work?
Did not need to work
$0=$ Not a reason out of workforce, no need
1 = Reason out of workforce, no need
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or
B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOG

Reason: fired from last job
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Fired from last job
0 = Not a reason out of workforce, fired
$1=$ Reason out of workforce, fired
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOH

Reason: laid off from previous job
[if T OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Laid off from previous job
$0=$ Not a reason out of workforce, laid off
1 = Reason out of workforce, laid off
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOI

Reason: joined volunteer organization
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Joined volunteer organization (such as the Peace Corps)
$0=$ Not a reason out of workforce, volunteer
1 = Reason out of workforce, volunteer
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOJ

Reason: serving as missionary
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Serving as missionary
0 = Not a reason out of workforce, missionary
1 = Reason out of workforce, missionary
Applies to: Respondents who indicated they have been out of the labor force since 1997 CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOK

Reason: joined a religious order
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Joined a religious order
$0=$ Not a reason out of workforce, religious
1 = Reason out of workforce, religious
Applies to: Respondents who indicated they have been out of the labor force since 1997 CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOL

Reason: just completed education/training
[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time that you were both not working and not looking for work?
Just completed education/training
$0=$ Not a reason out of workforce, new grad
1 = Reason out of workforce, new grad
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or
B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3RSNOX

## Reason: other

[if T_OLF equal 1 then]
What were the reasons that you were out of the work force?
[else]
What were your reasons for being out of the work force during the longest period of time
that you were both not working and not looking for work?
Other
$0=$ Not a reason out of workforce, other
$1=$ Reason out of workforce, other
Applies to: Respondents who indicated they have been out of the labor force since 1997. CATI code: B3NUMOUT greater than 0 and B3NUMOUT not equal 8 and (B3LOOK1 equal 0 or B3LOOK2 equal 0 or B3LOOK3 equal 0 or B3LOOK4 equal 0 or B3LOOK5 equal 0 or B3LOOK6 equal 0 or B3LOOK7 equal 0).
Source:B\&B:93/2003 interview

## B3UTIMY

Total time of unemployment:years
[if T UNEMP equal 1]
How long were you unemployed, that is, not working but looking for work?
[else]
What was the total amount of time that you were unemployed, that is, not working but looking for work?
Applies to: Respondents who indicated they have been unemployed at least once since 1997. CATI code: B3NUMOUT greater than 0 an B3NUMUT not equal 8 and (B3LOOK1 equal 1 or B3LOOK2 equal 1 or B3LOOK3 equal 1 or B3LOOK4 equal 1 or B3LOOK5 equal 1 or B3LOOK6 equal 1 or B3LOOK7 equal 1).
Source:B\&B:93/2003 interview

## B3UTIMM

Total time of unemployment:months
[if T_UNEMP equal 1]
How long were you unemployed, that is, not working but looking for work?
[else]
What was the total amount of time that you were unemployed, that is, not working but looking for work?
Applies to: Respondents who indicated they have been unemployed at least once since 1997. CATI code: B3NUMOUT greater than 0 an B3NUMUT not equal 8 and (B3LOOK1 equal 1 or B3LOOK2 equal 1 or B3LOOK3 equal 1 or B3LOOK4 equal 1 or B3LOOK5 equal 1 or B3LOOK6 equal 1 or B3LOOK7 equal 1).
Source:B\&B:93/2003 interview

## BZUNLY

Longest spell of unemployment:years
What was the longest amount of time that you were not working but looking for work?
Applies to: Respondents who indicated they have been unemployed at least once since 1997. CATI code: B3NUMOUT greater than 0 an B3NUMUT not equal 8 and (B3LOOK1 equal 1 or B3LOOK2 equal 1 or B3LOOK3 equal 1 or B3LOOK4 equal 1 or B3LOOK5 equal 1 or B3LOOK6 equal 1 or B3LOOK7 equal 1).
Source:B\&B:93/2003 interview

## B3UNLMM

Longest spell of unemployment:months
What was the longest amount of time that you were not working but looking for work?
Applies to: Respondents who indicated they have been unemployed at least once since 1997. CATI code: B3NUMOUT greater than 0 an B3NUMUT not equal 8 and (B3LOOK1 equal 1 or B3LOOK2 equal 1 or B3LOOK3 equal 1 or B3LOOK4 equal 1 or B3LOOK5 equal 1 or B3LOOK6 equal 1 or B3LOOK7 equal 1).
Source:B\&B:93/2003 interview

## B3JOBS97

Number of different jobs since 1997
How many different jobs have you had since 1997?
Please include different jobs with the same employer.
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3EMP97

Number of different employers since 1997
How many different employers have you had since $1997 ?$
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## B3PT97

Worked jobs that were not full-time
Since February 1997, have you ever worked less than full-time, that is, less than 35 hours per week?
[else]
Since February 1997, have there been other jobs in which you've worked less than fulltime, that is less than 35 hours per week?
$0=$ No jobs that were part-time
1 = Had jobs that were part-time
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8 .
Source:B\&B:93/2003 interview

## B3RSNPA

Reason part-time: full-time unavailable
Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
Full-time work was not available
$0=$ Not reason part-time, no full-time
1 = Reason part-time, no full-time
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPB

Reason part-time: none worked full-time
Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
None of the employees worked a full-time schedule
$0=$ Not reason part-time, none work full-time
1 = Reason part-time, none work full-time
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPC

Reason part-time: responsible for family
Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
Family responsibilities
$0=$ Not reason part-time, family
1 = Reason part-time, family
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPD

Reason part-time: attend school
Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
Attended school while working
$0=$ Not reason part-time, attend school
1 = Reason part-time, attend school
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPE

Reason part-time: no need for full-time
Which of the following reasons ever contributed to your not working full time? (Please check all that apply.)
No need or desire to work full-time
$0=$ Not reason part-time, no need
1 = Reason part-time, no need
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPF

Reason part-time: other interests
Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
Pursuing other interests or hobbies
$0=$ Not reason part-time, other interests
1 = Reason part-time, other interests
Applies to: Respondents who have worked less than full-time since 1997
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPG

## Reason part-time: health problems

Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
Health problems prohibited full-time work
$0=$ Not reason part-time, health problems
1 = Reason part-time, health problems
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3RSNPX

Reason part-time: other
Which of the following reasons ever contributed to your not working full time?
(Please check all that apply.)
Other
$0=$ Not reason part-time, other
1 = Reason part-time, other
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3PTYY

Years less than full-time since 1997
What would you estimate is the total amount of time you've worked less than full-time since [year of last interview]?
Years:
Applies to: Respondents who have worked less than full-time since 1997.
CATI code: B3PT97 equal 1.
Source:B\&B:93/2003 interview

## B3LVCHLD

Taken any leave for children
Since 1997, have you taken either paid or unpaid leave for any of the following reasons:
the birth or adoption of a child, to raise your children, or the medical care of your children? $0=$ Did not take leave for children
1 = Took leave for children
$2=$ Not applicable - no children
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8.
Source:B\&B:93/2003 interview

## B3LVCTY

Total leave: years
Since 1997, what would you estimate is the total amount of time - both paid and unpaid you have been on leave for the birth or adoption of a child, to raise your children, or for the medical care of your children?
Years:
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8.
Imputation note: If B3LVCHLD equal 0,2 then B3LVCTY equal 0.
Source:B\&B:93/2003 interview

## B3LVCTM

Total leave: months
Since 1997, what would you estimate is the total amount of time - both paid and unpaid you have been on leave for the birth or adoption of a child, to raise your children, or for the medical care of your children?
Months:
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8.
Imputation note: If B3LVCHLD equal 0,2 then B3LVCTM equal 0.
Source:B\&B:93/2003 interview

## B3LVPTY

Paid leave: years
How much of that [TIME] was paid leave?
Applies to: Respondents who have worked since 1997, but reported taking no leave. CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8 and (B3LVCTM greater than 0 or B3LVCTY greater than 0).
Imputation note: If B3LVCHLD equal 0,2 then B3LVPTY equal 0.
Source:B\&B:93/2003 interview

## B3LVPTM

Paid leave: months
How much of that [TIME] was paid leave?
Applies to: Respondents who have worked since 1997
CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8 and (B3LVCTM greater than 0 or B3LVCTY greater than 0).
Imputation note: If B3LVCHLD equal 0,2 then B3LVPTM equal 0.
Source:B\&B:93/2003 interview

## B3TCHPST

Ever worked as teacher or aide
[If Y_PREP equal 7 then]
Our records indicate that you have been a teacher at the K-12 level in the past.
[end if]
Since 1997, have you worked as a teacher, a teacher's aide, or a substitute teacher at the K-12 level?
$0=$ Never worked as a teacher
1 = Worked as a teacher
-1 = Don't know
Applies to: Respondents who are not currently teaching.
CATI code: B3CURTCH not equal 1.
Imputation note: if Y_PREP in (2 567 ) and B3CURTCH not equal 1 and B3TCHPST in (-9 -3 -
7) then B3TCHPST equal 1.

Source:B\&B:93/2003 interview

## B3TCHPRP

Done anything to prepare self to teach
Have you taken courses or done anything else to prepare yourself for a career in teaching at the K-12 level?
$0=$ Never done anything to prepare to teach
1 = Prepared for teaching
-1 = Don't know
Applies to: Respondents who are not currently teaching, but have either taught in the past,
student taught, or been certified, or respondents who have never taught.
CATI code: (B3CURTCH not equal 1 and Y_PREP equal $3,4,5,6$ ) or (B3CURCH not equal 1
and B3TCHPST not equal 1 and Y_PREP equal 0,1).
Imputation note: If $Y$ PREP equal $\overline{3}, 4,5,6$ then B3TCHPRP equal 1.
Source:B\&B:93/200 $\overline{3}$ interview

## B3CONSDR

Currently considering teaching
Are you currently considering teaching at the K-12 level as a career?
$0=$ Never considered teaching
1 = Considered teaching
-1 = Don't know
Applies to: Respondents who are not currently teaching, have not taught since 1997, have done nothing to prepare for a career in teaching and indicating in prior interviews they had no interest in teaching.
CATI code: B3CURTCH equal 0 and B3TCHPST equal 0 and B3TCHPRP equal 0 and
Y_PREP equal 0 .
Source:B\&B:93/2003 interview

## B3EVRCON

Ever considered teaching
Have you ever considered teaching at the K-12 level as a career?
$0=$ Not currently considering teaching
1 = Currently considering teaching
Applies to: Respondents who are not currently teaching, have not taught, have not done anything to prepare to teach, and are not currently considering teaching as a career; or respondents who are not currently teaching, but indicated in a prior interview they have prepared for teaching or taught.
CATI code: (B3CURTCH not equal 1 and B3TCHPST not equal 1 and B3TCHPRP not equal 1 and B3CONSDR not equal 1) or (B3CURTCH not equal 1 and Y_PREP equal 1-7. Source:B\&B:93/2003 interview

## B3EVRCRT

Ever licensed/certified to teach
Have you ever been certified or licensed to teach at the K-12 level?
$0=$ Never been certified to teach
1 = Been certified to teach
-1 = Don't know
Applies to: Respondents who are currently teaching, have taught in the past, or have prepared for teaching.
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1 or B3TCHPRP equal 1.
Imputation note: If Y PREP equal 4,6 then B3EVRCRT equal 1.
Source:B\&B:93/2003 interview

## B3PRPSTD

Completed student teaching
Have you already completed your student teaching?
$0=$ Have not completed student teaching
$1=$ Completed student teaching
Applies to: Respondents who are currently teaching, have taught in the past, or have prepared for teaching, excluding respondents who hold a regular standard or advanced certificate and respondents who had preloaded information indicating they had completed student teaching. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1 or B3TCHPRP equal 1 or Y_PREP equal 7) and (B3CRTTYP not equal 4,5,6 and Y_PREP not equal 3,5).
Source:B\&B:93/2003 interview

## B3CRTTYP

Highest teaching certificate held
What is the highest level at which you have ever been certified to teach by at least one state?
1 = Other
2 = Emergency certificate
3 = Temporary certificate
4 = Probationary certificate
5 = Regular standard certificate
6 = Advanced professional certificate
Applies to: Respondents who indicated they have been certified or licensed to teach at the K-12 level
CATI code: B3EVRCRT equal 1
Source:B\&B:93/2003 interview

## B3CRTMY1

Date became certified to teach 1
In what month and year were you first certified to teach at the probationary level or higher?
Applies to: Respondents who have been certified at the probationary level or higher.
CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1A

Certified 1: Art/Drama/Music
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Art, Drama, Music
$0=$ Not certified in Art/Drama/Music
1 = Certified in Art/Drama/Music
Applies to: Respondents who have been certified at the probationary level or higher.
CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1B

Certified 1: Business
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Business
$0=$ Not certified in Business
1 = Certified in Business
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1C

Certified 1: Economics/Political Systems
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Economics, Political Systems
$0=$ Not certified in Economics
1 = Certified in Economics
Applies to: Respondents who have been certified at the probationary level or higher CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1D

Certified 1: Elementary/Early Childhood
At that time, in what field(s) were you certified at the probationary level or higher? (Please check all that apply.)
Elementary, Early Childhood Education
$0=$ Not certified in early childhood educ
1 = Certified in early childhood educ
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1E

Certified 1: Language Arts
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
English, Journalism, Reading, Creative Writing
$0=$ Not certified in Language Arts
1 = Certified in Language Arts
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1F

Certified 1: ESL/Bilingual
At that time, in what field(s) were you certified at the probationary level or higher? (Please check all that apply.)
ESL, Bilingual
$0=$ Not certified in ESL/Bilingual
1 = Certified in ESL/Bilingual
Applies to: Respondents who have been certified at the probationary level or higher CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1G

Certified 1: Foreign languages
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Foreign Languages
$0=$ Not certified in Foreign language
$1=$ Certified in Foreign language
Applies to: Respondents who have been certified at the probationary level or higher CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1H

Certified 1: Health/physical education
At that time, in what field(s) were you certified at the probationary level or higher? (Please check all that apply.)
Health, Physical Education
$0=$ Not certified in Health/physical educ
1 = Certified in Health/physical educ
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.

## B3CRT1I

Certified 1: Mathematics
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Math
$0=$ Not certified in Mathematics
1 = Certified in Mathematics
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP=4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1J

Certified 1: Science
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Science
$0=$ Not certified in Science
1 = Certified in Science
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1K

Certified 1: Secondary education
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Secondary Education
$0=$ Not certified in Secondary education
$1=$ Certified in Secondary education
Applies to: Respondents who have been certified at the probationary level or higher CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1L

Certified1: Special education
At that time, in what field(s) were you certified at the probationary level or higher? (Please check all that apply.)
Special Education
$0=$ Not certified in Special education
1 = Certified in Special education
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1M

Certified 1: Social studies/History
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Social Studies, History, Civics
$0=$ Not certified in Social studies/History
1 = Certified in Social studies/History
Applies to: Respondents who have been certified at the probationary level or higher CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1N

Certified 1: Vocational/Occupationa
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Vocational, Occupational
$0=$ Not certified in Vocational/Occupational
1 = Certified in Vocational/Occupational
Applies to: Respondents who have been certified at the probationary level or higher CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT10

Certified 1: Social sciences
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Social Sciences
$0=$ Not certified in Social sciences
1 = Certified in Social sciences
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.
Source:B\&B:93/2003 interview

## B3CRT1X

Certified 1: Other
At that time, in what field(s) were you certified at the probationary level or higher?
(Please check all that apply.)
Other
$0=$ Not certified in other field
1 = Certified in other field
Applies to: Respondents who have been certified at the probationary level or higher. CATI code: B3CRTTYP equal 4,5,6.

## B3CRT2B

Certified 2: Business
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Business
$0=$ Not certified in Business
1 = Certified in Business
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2C

Certified 2: Economics/Political Systems
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Economics, Political Systems
$0=$ Not certified in Economics
1 = Certified in Economics
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1
Source:B\&B:93/2003 interview

## B3CRT2D

Certified 2: Elementary/Early Childhood
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Elementary, Early Childhood Education
$0=$ Not certified in early childhood educ
1 = Certified in early childhood educ
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1
Source:B\&B:93/2003 interview

## B3CRT2E

Certified 2: Language Arts
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
English, Journalism, Reading, Creative Writing
$0=$ Not certified in Language Arts
1 = Certified in Language Arts
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2F

Certified 2: ESL/Bilingual
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
ESL, Bilingual
$0=$ Not certified in ESL/Bilingual
1 = Certified in ESL/Bilingual
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2G

Certified 2: Foreign languages
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Foreign Languages
$0=$ Not certified in Foreign language
1 = Certified in Foreign language
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2H

Certified 2: Health/physical education
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Health, Physical Education
$0=$ Not certified in Health/physical educ
1 = Certified in Health/physical educ
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level.
CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2

Certified 2: Mathematics
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Math
$0=$ Not certified in Mathematics
1 = Certified in Mathematics
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2J

Certified 2: Science
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Science
$0=$ Not certified in Science
1 = Certified in Science
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2K

Certified 2: Secondary Education
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Secondary Education
$0=$ Not certified in Secondary education
1 = Certified in Secondary education
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1
Source:B\&B:93/2003 interview

## B3CRT2L

Certified 2: Special Education
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Special Education
$0=$ Not certified in Special education
1 = Certified in Special education
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1
Source:B\&B:93/2003 interview

## B3CRT2M

Certified 2: Social studies/History
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Social Studies, History, Civics
$0=$ Not certified in Social studies/History
1 = Certified in Social studies/History
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2N

Certified 2: Vocational/Occupational
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Vocational, Occupational
$0=$ Not certified in Vocational/Occupational
1 = Certified in Vocational/Occupational
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRT2O

Certified 2: Social Sciences
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Social Sciences
$0=$ Not certified in Social sciences
1 = Certified in Social sciences
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level. CATI code: B3CURCRT equal 1

## Source:B\&B:93/2003 interview

## B3CRT2X

Certified 2: Other
In what fields are you currently certified at the probationary level or higher?
(Please check all that apply.)
Other
$0=$ Not certified in other field
$1=$ Certified in other field
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level.
CATI code: B3CURCRT equal 1.
Source:B\&B:93/2003 interview

## B3CRTS1

State 1 issuing license/certificate
In which state(s) are you currently certified to teach?
(If you are certified to teach in one state, please fill in the first box and click the continue button. If you are certified in more than one state, fill in all appropriate boxes and click continue).
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level, excluding those respondents who did not indicate they are certified to teach in a specific area at the K-12 level.
CATI code: B3CURCRT equal 1 and (B3CRT2A equal 1 or B3CRT2B equal 1 or B3CRT2C equal 1 or B3CRT2D equal 1 or B3CRT2E equal 1 or B3CRT2F equal 1 or B3CRT2G equal 1 or B3CRT2H equal 1 or B3CRT2I equal 1 or B3CRT2J equal 1 or B3CRT2K equal 1 or B3CRT2L equal 1 or B3CRT2M equal 1 or B3CRT2N equal 1 or B3CRT2O equal 1 or B3CRT2X equal 1).
Source:B\&B:93/2003 interview

## B3CRTS2

State 2 issuing license/certificate
In which state(s) are you currently certified to teach?
(If you are certified to teach in one state, please fill in the first box and click the continue button. If you are certified in more than one state, fill in all appropriate boxes and click continue).
$-5=$ Not applicable
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level, excluding those respondents who did not indicate they are certified to teach in a specific area at the K-12 level.
CATI code: B3CURCRT equal 1 and (B3CRT2A equal 1 or B3CRT2B equal 1 or B3CRT2C equal 1 or B3CRT2D equal 1 or B3CRT2E equal 1 or B3CRT2F equal 1 or B3CRT2G equal 1 or B3CRT2H equal 1 or B3CRT2I equal 1 or B3CRT2J equal 1 or B3CRT2K equal 1 or B3CRT2L equal 1 or B3CRT2M equal 1 or B3CRT2N equal 1 or B3CRT2O equal 1 or B3CRT2X equal 1).
Source:B\&B:93/2003 interview

## B3CRTS3

State 3 issuing license/certificate
In which state(s) are you currently certified to teach?
(If you are certified to teach in one state, please fill in the first box and click the continue button. If you are certified in more than one state, fill in all appropriate boxes and click continue).
$-5=$ Not applicable
Applies to: Respondents who are currently certified or licensed to teach at the K-12 level, excluding those respondents who did not indicate they are certified to teach in a specific area at the K-12 level.
CATI code: B3CURCRT equal 1 and (B3CRT2A equal 1 or B3CRT2B equal 1 or B3CRT2C equal 1 or B3CRT2D equal 1 or B3CRT2E equal 1 or B3CRT2F equal 1 or B3CRT2G equal 1 or B3CRT2H equal 1 or B3CRT2I equal 1 or B3CRT2J equal 1 or B3CRT2K equal 1 or B3CRT2L equal 1 or B3CRT2M equal 1 or B3CRT2N equal 1 or B3CRT2O equal 1 or B3CRT2X equal 1).
Source:B\&B:93/2003 interview

## B3NBPTS

National board certification status
Are you currently working toward, or have you already earned, a National Board Certificate (issued by the National Board for Professional Teaching Standards (NBPTS))?
$0=$ Neither earned nor working toward NBPTS Certificate
1 = Working toward NBPTS Certificate
2 = Have earned NBPTS Certificate
Applies to: Respondents who are have been certified or licensed to teach at the K-12 level. CATI code: B3EVRCRT equal 1.
Source:B\&B:93/2003 interview

## B3APPLY

## Applied for a teaching job

Have you applied for a teaching job since February 1997?
$0=$ Did not apply for teaching job
1 = Applied for teaching job
Applies to: Respondents who are considering teaching or have prepared to teach, but are not currently and have not taught in the past.
CATI code: (B3CURTCH not equal 1 and B3TCHPST not equal 1 and B3TCHPRP not equal and Y_PREP not equal $2,5,6,7$ ) and (B3TCHPRP equal 1 or B3CONSDR equal 1 or
B3EVRCON equal 1).
source:B\&B:93/2003 interview

## B3NUMAPP

Number of applications submitted
How many applications have you submitted?
Applies to: Respondents who are considering teaching or have prepared to teach, but are not currently and have not taught in the past.
CATI code: (B3CURTCH not equal 1 and B3TCHPST not equal 1 and B3TCHPRP not equal 1 and Y_PREP not equal $2,5,6,7$ ) and (B3TCHPRP equal 1 or B3CONSDR equal 1 or B3EVRCON equal 1).
Imputation note: If B3APPLY equal 0 then B3NUMAPP equal 0 .
Source:B\&B:93/2003 interview

## B3OFRNUM

Number of offers received
How many offers for teaching positions have you received?
Applies to: Respondents who are considering teaching or have prepared to teach, but are not currently and have not taught in the past.
CATI code: (B3CURTCH not equal 1 and B3TCHPST not equal 1 and B3TCHPRP not equal 1 and $Y$ PREP not equal $2,5,6,7$ ) and (B3TCHPRP equal 1 or B3CONSDR equal 1 or
B3EV $\bar{R} C O N$ equal 1 )
Imputation note: If B3NUMAPP equal 0 then B3OFRNUM equal 0.
Source:B\&B:93/2003 interview

## B3OFRACC

## Accepted teaching job offer

Did you accept [that offer/any of those offers]?
0 = Did not accept teaching job
1 = Accepted teaching job
Applies to: Respondents who are considering teaching or have prepared to teach, but are not currently and have not taught in the past.
CATI code: (B3CURTCH not equal 1 and B3TCHPST not equal 1 and B3TCHPRP not equal 1 and Y_PREP not equal $2,5,6,7$ ) and (B3TCHPRP equal 1 or B3CONSDR equal 1 or
B3EVRCON equal 1).
Imputation note: If B3OFRNUM equal 0 then B3OFRACC equal 0.
Source:B\&B:93/2003 interview

## B3OFRCHK

Verification of past teaching
Earlier information indicates that you have not been a teacher in the past. Is that correct?
$0=$ Correct, have not been a teacher in past
1 = Incorrect, have been a teacher
Applies to: Respondents who are not currently teaching and have not taught, but indicated they had accepted at least one teaching job.
CATI code: B3CURTCH not equal 1 and B3TCHPST not equal 1 and
B3OFRACC greater than 0.
Source:B\&B:93/2003 interview

## B3NOACA

Declined offer: low salary/benefits
Why didn't you accept a teaching position?
(Please check all that apply.)
Low salary/benefits offered
0 = Not decline offer low salary/benefit
1 = Declined offer low salary/benefit
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position.
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0
Source:B\&B:93/2003 interview

## B3NOACB

Declined offer: accepted other job
Why didn't you accept a teaching position?
(Please check all that apply.)
Already accepted other job
$0=$ Not decline offer accepted other job
1 = Declined offer, accepted other job
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0 .
Source:B\&B:93/2003 interview

## B3NOACC

Declined offer: other job more pay
Why didn't you accept a teaching position?
(Please check all that apply.)
Other job offered better salary/benefits
$0=$ Not decline offer, other job more pay
1 = Declined offer, other job more pay
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0
Source:B\&B:93/2003 interview

## B3NOACD

Declined offer: other job interesting
Why didn't you accept a teaching position?
(Please check all that apply.)
Other job more interesting/challenging
$0=$ Not decline offer, other job interest
1 = Declined offer, other job interesting
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position.
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0 .
Source:B\&B:93/2003 interview

## B3NOACE

Declined offer: too far from home
Why didn't you accept a teaching position?
(Please check all that apply.)
Too far from home
$0=$ Not decline offer, too far from home
1 = Declined offer, too far from home
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position.
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0 .
Source:B\&B:93/2003 interview

## B3NOACF

Declined offer: dangerous/difficult
Why didn't you accept a teaching position?
(Please check all that apply.)
Dangerous/difficult school or district
$0=$ Not decline offer, dangerous/difficult
1 = Declined offer, dangerous/difficult
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position.
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0 .
Source:B\&B:93/2003 interview

## B3NOACG

Declined offer: not qualified
Why didn't you accept a teaching position?
(Please check all that apply.)
Not qualified to teach classes offered
$0=$ Not decline offer, not qualified
1 = Declined offer, not qualified
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position.
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0
Source:B\&B:93/2003 interview

## B3NOACX

Declined offer: other
Why didn't you accept a teaching position?
(Please check all that apply.)
Other
$0=$ Not decline offer, other
1 = Declined offer, other
Applies to: Respondents who were offered a teaching position, but did not accept the teaching position.
CATI code: B3OFRNUM greater than 0 and B3OFRACC equal 0 .
Source:B\&B:93/2003 interview

## B3NOAPA

Didn't apply: not interested in teaching
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Not interested in teaching
$0=$ No, not interested in teaching
$1=$ Not interested in teaching
Applies to: Respondents who did not apply for a teaching position. CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPB

Didn't apply: poor teaching conditions
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Poor teaching conditions
$0=$ No, poor teaching conditions
$1=$ Yes, poor teaching conditions
Applies to: Respondents who did not apply for a teaching position. CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPC

Didn't apply: want higher salary
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Want higher salary
$0=$ No, want higher salary
1 = Yes, want higher salary
Applies to: Respondents who did not apply for a teaching position. CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPD

Didn't apply: already in teaching job
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Already had teaching job
$0=$ No, already in teaching
$1=$ Yes, already in teaching
Applies to: Respondents who did not apply for a teaching position.
CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPE

Didn't apply: already in other job
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Already in other job
$0=$ No, already in other job
1 = Yes, already in other job
Applies to: Respondents who did not apply for a teaching position.
CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPF

Didn't apply: received better offer
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Received better job offer
$0=$ No, received better offer
1 = Yes, received better offer
Applies to: Respondents who did not apply for a teaching position.
CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPG

Didn't apply: haven't passed tests
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Haven't passed tests
$0=$ No, haven't passed tests
$1=$ Yes, haven't passed tests
Applies to: Respondents who did not apply for a teaching position.
CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPH

Didn't apply: haven't taken tests
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Haven't taken required tests
$0=$ No, haven't taken tests
$1=$ Yes, haven't taken tests
Applies to: Respondents who did not apply for a teaching position. CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPI

Didn't apply: not yet certified
What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Not yet certified
$0=$ No, not yet certified
1 = Yes, not yet certified
Applies to: Respondents who did not apply for a teaching position.
CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NOAPX

## Didn't apply: other

What are the reasons you did not apply for a teaching position?
(Please check all that apply.)
Other
$0=$ No, other
1 = Yes, other
Applies to: Respondents who did not apply for a teaching position.
CATI code: B3APPLY not equal 1.
Source:B\&B:93/2003 interview

## B3NUMPOS

Number of teaching positions held
Since February 1997, how many different K-12 teaching positions have you held, not including substitute or teacher's aide positions?
Teaching positions:
Since February 1997, at how many different schools have you held K-12 teaching positions that were not substitute or teacher's aide positions?
Different schools:
Applies to: Respondents who are currently teaching or have taught since 1997.
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1.
Source:B\&B:93/2003 interview

## B3NUMSCH

Number of different schools taught a
Since February 1997, how many different K-12 teaching positions have you held, not including substitute or teacher's aide positions?
Teaching positions:
Since February 1997, at how many different schools have you held K-12 teaching positions that were not substitute or teacher's aide positions?
Different schools:
Applies to: Respondents who are currently teaching or have taught since 1997
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1.
Source:B\&B:93/2003 interview

## B3CURPOS

Current teaching job type
[if T_TENSE equal "past" then]
What position did you hold in your last teaching job? Were you...
[else]
What position do you currently hold? Are you...
1 = Elementary/secondary school teacher
2 = A substitute teacher
3 = A teacher's aide
4 = An itinerant teacher
5 = A support teacher
Applies to: Respondents who are currently teaching or have taught since 1997 and indicated they have held one or more positions since 1997 but not including substitute or teacher's aide positions.
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1 and B3NUMPOS not equal 0 .
Source:B\&B:93/2003 interview

## B3PSTTYP

Type job last non-substitute
What position did you hold in your last teaching job that was not as a substitute or teacher's aide?
1 = Regular standard teacher
2 = Itinerant teacher
3 = Support teacher
Applies to: Respondents who are currently a substitute or teacher's aide.
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1 and B3CURPOS equal 2,3 .
Source:B\&B:93/2003 interview

## B3TSI1

Teaching school identifier 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
El/Sec number:
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSN 1

Teaching school name 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher?
[else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
Name:
Applies to: Respondents who are currently teaching or have taught in the past and have held a least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TST1

Teaching school city 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/suppor
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher? City:

Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1
Source:B\&B:93/2003 interview

## B3TSD1

Teaching school district 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher? District:

Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSY1

Teaching school county 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher?
[else]
Most recent job is regular/itinerant/suppor
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
County:
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSC1

Teaching school control 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
$1=1$
$2=2$
$3=3$
$4=4$
$5=5$
$6=6$
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSGL1

Lowest grade offered 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher?
[else]
Most recent job is regular/itinerant/suppor
[if T TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSGH1

Highest grade offered 1
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TS1BMY

Teaching beginning date 1
What were the beginning and ending dates of your time teaching at [School name]?
Applies to: Respondents who are currently teaching or have taught in the past and have held a least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TS1EMY

Teaching ending date 1
What were the beginning and ending dates of your time teaching at [School name]?
Applies to: Respondents who are currently teaching or have taught in the past and have held a least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSI2

Teaching school identifier 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
El/Sec number:
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1
Source:B\&B:93/2003 interview

## B3TSN2

Teaching school name 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher?
[else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher? Name:

Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TST2

Teaching school city 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher? City:

Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TSS2

Teaching school state 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher?
[else]
Most recent job is regular/itinerant/suppor
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
State:
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TSD2

Teaching school district 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
District:
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1
Source:B\&B:93/2003 interview

## B3TSY2

Teaching school county 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher?
[else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher? County:

Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TSC2

Teaching school control 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
$1=1$
$2=2$
$3=3$
$4=4$
$5=5$
$6=6$
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TSGL2

Lowest grade offered 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K -12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TSGH2

Highest grade offered 2
[if stlteration equal 1 then first time through]
[if CURPOS equal 2 or CURPOS equal 3 then]
At what K-12 school did you most recently teach as a regular, itinerant, or support teacher? [else]
Most recent job is regular/itinerant/support
[if T_TENSE equal "past" then]
At what K-12 school did you teach most recently?
[else]
At what K-12 school are you teaching now?
[else]
Second time through - ask about first school
[If regular/itinerant/support then]
At what school did you teach in your first job as a regular, itinerant, or support teacher?
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TS2BMY

Teaching beginning date 2
What were the beginning and ending dates of your time teaching at [School name]?
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3TS2EMY

Teaching ending date 2
What were the beginning and ending dates of your time teaching at [School name]?
Applies to: Respondents who are currently teaching or have taught in the past and have taught and held a position at more than one school
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3NUMSCH greater than 1.
Source:B\&B:93/2003 interview

## B3FLD1

Current main subject taught
[IF T_TENSE2 equal "past" then]
What was the main subject you taught in your most recent position as a regular, itinerant, or support teacher?
[else]
What is the main subject you teach at your current school?
1 = Art, Drama, Music
2 = Business
3 = Economics, Political Systems
4 = Elementary, Early Childhood Education
5 = English, Journalism, Reading, Writing
$6=$ ESL, Bilingual
7 = Foreign Languages
8 = Health, Physical Education
9 = Math
10 = Science
11 = Secondary Education
12 = Special Education
$13=$ Social Studies, History, Civics
14 = Vocational, Occupational
15 = Social Sciences
$16=$ Other
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1A

Current: Art/Drama/Music
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Art, Drama, Music
$0=$ Not current in Art/Drama/Music
1 = Currently in Art/Drama/Music
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1B

## Current: Business

[IF T TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Business
$0=$ Not current in Business
1 = Currently in Business
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1C

Current: Economics/Political Systems
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Economics, Political Systems
$0=$ Not current in Economics
$1=$ Currently in Economics
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1D

Current: Elementary/Early Childhood Ed
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Elementary, Early Childhood Education
$0=$ Not current in early childhood educ
1 = Currently in early childhood educ
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1E

Current: Language arts
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
English, Journalism, Reading, Creative Writing
$0=$ Not current in Language Arts
1 = Currently in Language Arts
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1F

Current: ESL/Bilingual
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
ESL, Bilingual
$0=$ Not currently in ESL/Bilingual
$1=$ Currently in ESL/Bilingual
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1G

Current: Foreign languages
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Foreign Languages
$0=$ Not currently in Foreign language
1 = Currently in Foreign language
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1H

Current: Health/physical education
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Health, Physical Education
$0=$ Not currently in Health/physical educ
$1=$ Currently in Health/physical educ
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1I

Current: Mathematics
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Math
$0=$ Not currently in Mathematics
1 = Currently in Mathematics
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1J

Current: Science
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Science
$0=$ Not currently in Science
1 = Currently in Science
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.

## Source:B\&B:93/2003 interview

## B30TF1K

Current: Secondary education
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Secondary Education
$0=$ Not currently in Secondary education
1 = Currently in Secondary education
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1L

Current: Special Education
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Special Education
$0=$ Not currently in Special education
1 = Currently in Special education
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1M

Current: Social studies/History/Civics
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Social Studies, History, Civics
$0=$ Not currently in Social studies/History
1 = Currently in Social studies/History
Applies to: Respondents who are currently teaching or have taught in the past and have held at

CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1
Source:B\&B:93/2003 interview

## B3OTF1N

Current: Vocational/Occupationa
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Vocational, Occupational
$0=$ Not currently in Vocational/Occupational
1 = Currently in Vocational/Occupational
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1
Source:B\&B:93/2003 interview

## B30TF10

Current: Social sciences
[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
Social Sciences
$0=$ Not currently in Social sciences
1 = Currently in Social sciences
Applies to: Respondents who are currently teaching or have taught in the past and have held at
least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1X

## Current: Other

[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?

## [else]

What other subjects do you teach at your current school?
(Please check all that apply.)
Other
$0=$ Not currently in other field
$1=$ Currently in other field

Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TF1W

## Current: None of the above

[IF T_TENSE2 equal "past" then]
What other subjects did you teach in your most recent position as a regular, itinerant, or support teacher?
[else]
What other subjects do you teach at your current school?
(Please check all that apply.)
None of the above
$0=$ Not currently in none of the above
$1=$ Currently in none of the above
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3LOGR1

Current lowest grade taught
[IF T_TENSE2 equal "past" then]
What were the lowest and highest grade(s) you taught in your most recent position as a
regular, itinerant, or support teacher?
[else]
What are the lowest and highest grade(s) you teach at your current school?
Lowest:
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3HIGR1

## Current highest grade taugh

[IF T_TENSE2 equal "past" then]
What were the lowest and highest grade(s) you taught in your most recent position as a regular, itinerant, or support teacher?
[else]
What are the lowest and highest grade(s) you teach at your current school?
Highest:
greater than equal 1.

## Source:B\&B:93/2003 interview

## B3UNPR1

Current subject unprepared to teach
[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, were you teaching any subjects that you felt unprepared to teach?
[else]
In your current job, are you teaching any subjects that you feel unprepared to teach?
0 = Do not feel unprepared
1 = Feel unprepared
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3UNF1A

Unprepared: Art/Drama/Music
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Art, Drama, Music
$0=$ Not unprepared in Art/Drama/Music
1 = Unprepared in Art/Drama/Music
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1B

Unprepared: Business
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Business
$0=$ Not unprepared in Business
1 = Unprepared in Business
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated least one teaching position, not including substitute or teacher's aide
they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1C

Unprepared: Economics/Political systems
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Economics, Political Systems
$0=$ Not unprepared in Economics
1 = Unprepared in Economics
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1D

Unprepared: Elementary/Early Childhood
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Elementary, Early Childhood Education
$0=$ Not unprepared in early childhood educ
1 = Unprepared in early childhood educ
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1E

Unprepared: Language Arts
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
English, Journalism, Reading, Creative Writing
$0=$ Not unprepared in Language Arts
1 = Unprepared in Language Arts
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1F

## Unprepared: ESL/Bilingua

Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
ESL, Bilingual
$0=$ Not unprepared in ESL/Bilingual
1 = Unprepared in ESL/Bilingual
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1G

Unprepared: Foreign languages
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Foreign Languages
$0=$ Not unprepared in Foreign language
1 = Unprepared in Foreign language
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1H

Unprepared: Health/physical education
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Health, Physical Education
$0=$ Not unprepared in Health/physical educ
1 = Unprepared in Health/physical educ
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1I

Unprepared: Mathematics
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Math
$0=$ Not unprepared in Mathematics
1 = Unprepared in Mathematics
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1
Source:B\&B:93/2003 interview

## B3UNF1J

Unprepared: Science
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Science
$0=$ Not unprepared in Science
1 = Unprepared in Science
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1K

Unprepared: Secondary Education
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Secondary Education
$0=$ Not unprepared in Secondary education
1 = Unprepared in Secondary education
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1L

Unprepared: Special Education
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Special Education
$0=$ Not unprepared in Special education
1 = Unprepared in Special education
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1M

Unprepared: Social studies/history
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Social Studies, History, Civics
$0=$ Not unprepared in Social studies/History
$1=$ Unprepared in Social studies/History
1 = Unprepared in Social studies/History
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1N

Unprepared: Vocational/Occupational
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Vocational, Occupational
$0=$ Not unprepared in Vocational/Occupation
1 = Unprepared in Vocational/Occupational
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1O

Unprepared: Social sciences
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Social Sciences
$0=$ Not unprepared in Social sciences
1 = Unprepared in Social sciences
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3UNF1X

Unprepared: other
Which fields [are you teaching that you feel/were you teaching that you felt] unprepared to teach?
(Please check all that apply.)
Other
$0=$ Not unprepared in other field
1 = Unprepared in other field
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position, not including substitute or teacher's aide positions, and indicated they felt unprepared to teach at least one of the subject they taught.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3UNPR1 equal 1.
Source:B\&B:93/2003 interview

## B3NUMSTU

## Number of students

[IF T_TENSE2 equal "past" then]
During the last semester in which you taught as a regular, itinerant, or support teacher
what was the average number of students you taught per class or section?
(If you taught one class per day, how many students were enrolled in that class?)
[else]
What is the average number of students you teach per class or section?
(If you teach one class per day, how many students are enrolled in that class?)
Number of students.
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3NUMCLS

Average number of classes
What is the average number of classes or groups of students you [teach/taught] in a day in your [current job?/most recent job as a regular, itinerant, or support teacher?]
If you [teach/taught] several subjects to the same block of students, as the typica
elementary classroom teacher would, count that group of students only once.
Classes of students:
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3WRKLD

Difficulty of workload
[Is/In your most recent job as a regular, itinerant, or support teacher, was]the workload given to you by your school (the students or classes you [teach/taught]) more difficult than
those of other teachers at your school?
$0=$ Disagree, workload more difficult
1 = Agree, workload more difficult
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3STUDA

Special: advanced or honors
[In your current/In your most recent regular, itinerant, or support] teaching job, [do/did] you teach any of the following types of special student populations?
(Please check all that apply.)
Advanced placement or honors students
0 = Did not teach advanced or honors
1 = Taught advanced or honors
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3STUDB

Special: limited English
[In your current/In your most recent regular, itinerant, or support] teaching job, [do/did] you teach any of the following types of special student populations?
(Please check all that apply.)
Limited English Proficient students
$0=$ Did not teach limited English students
1 = Taught students with limited English
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3STUDC

Special: Special education
[In your current/In your most recent regular, itinerant, or support] teaching job, [do/did] you teach any of the following types of special student populations?
(Please check all that apply.)
Special Education students
0 = Did not teach special education
1 = Taught special education
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3STUDO

Special: None of the above
[In your current/In your most recent regular, itinerant, or support] teaching job, [do/did] you teach any of the following types of special student populations?
(Please check all that apply.)
None of the above
$0=$ Did not teach none of the above
$1=$ Taught none of the above
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSATA

Satisfaction: student motivation
[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, with
[else]
With which of the following aspects of teaching [are/were] you very satisfied?
(Please check all that apply.)
Student motivation to learn
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSATB

## Satisfaction: school learning

[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, with [else]
With which of the following aspects of teaching [are/were] you very satisfied?
(Please check all that apply.)
School learning environment
$0=$ Not satisfied, school learning
1 = Satisfied, school learning
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSATC

Satisfaction: student discipline
[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, with
[else]
With which of the following aspects of teaching [are/were] you very satisfied?
(Please check all that apply.)
Student discipline and behavior
$0=$ Not satisfied, student discipline
1 = Satisfied, student discipline
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSATD

Satisfaction: class size
[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, with
[else]
With which of the following aspects of teaching [are/were] you very satisfied?
(Please check all that apply.)
Class size
0 = Not satisfied, class size
1 = Satisfied, class size
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSATE

Satisfaction: support from parents
[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, with
[else]
With which of the following aspects of teaching [are/were] you very satisfied?
(Please check all that apply.)
Support from parents
$0=$ Not satisfied, support from parents
1 = Satisfied, support from parents
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSATW

Satisfaction: none of the above
[IF T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, with
[else]
With which of the following aspects of teaching [are/were] you very satisfied?
(Please check all that apply.)
None of the above
$0=$ Not satisfied, none of the above
1 = Satisfied, none of the above
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3FTPT1

Current: full-time or part-time
[if T_TENSE2 equal "past" then]
In your most recent job as a regular, itinerant, or support teacher, did you work full-time or
part-time?
[else]
Do you work full-time or part-time in your current teaching job?
1 = Full-time
$2=$ Part-time
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1
Source:B\&B:93/2003 interview

## B3CONT1

Current: payment contract
[if T_TENSE2 equal "past" then]
In your most recent position as a regular, itinerant, or support teacher, what type of contract did you have?
[else]
In your current teaching position, what type of contract do you have?
[Are/Were] you paid for work performed under a...
1 = 9-month contract
$2=10-$ month contrac
$3=12-$ month contract
$4=$ Other
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3TSALR1

Base annual teaching salary
What was your academic year base salary at your most recent
[if T_TENSE2 equal "past" then]
regular, itinerant, or support
[end if]
teaching job, not including extra pay for things like summer teaching, coaching extracurricular activities?

Applies to: Respondents who have taught in the past or respondents who are currently teaching as a substitute or teacher's aide and held at least one teaching position not including substitute or teacher's aide position.
CATI code: (B3TCHPST equal 1 or (B3CURTCH equal 1 and B3CURPOS equal 2,3 ) and
B3NUMPOS greater than equal 1.
Source:B\&B:93/2003 interview

## B3TOINC1

Other income from school district
What other income [do/did] you receive from this school or district per year (for things like coaching, teaching night school, working on the yearbook, etc.)?

Applies to: Respondents who have taught in the past or respondents who are currently teaching as a substitute or teacher's aide and held at least one teaching position not including substitute or teacher's aide position.
CATI code: (B3TCHPST equal 1 or (B3CURTCH equal 1 and B3CURPOS equal 2,3 ) and B3NUMPOS greater than equal 1.
Source:B\&B:93/2003 interview

## B3TOOIN1

Non-school income
What [is/was] your annual income from sources other than the school or district (e.g. from other jobs) per year?
(Please do not include anyone's income other than your own.)
Applies to: Respondents who have taught in the past or respondents who are currently teaching as a substitute or teacher's aide and held at least one teaching position not including substitute or teacher's aide position.
CATI code: (B3TCHPST equal 1 or (B3CURTCH equal 1 and B3CURPOS equal 2,3 ) and B3NUMPOS greater than equal 1.
Source:B\&B:93/2003 interview

## B3FSTPOS

First: teaching position
What position did you hold in your first teaching job that was not as a substitute or teacher's aide?
1 = Regular standard teacher
2 = Itinerant teacher
3 = Support teacher
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3FLD2

First: main subject taught
In your first teaching job, what was the main subject you taught?
(Please select only one.)
1 = Art, Drama, Music
$2=$ Business
3 = Economics, Political Systems
4 = Elementary, Early Childhood Education
5 = English, Journalism, Reading, Writing
$6=$ ESL, Bilingual
7 = Foreign languages
$8=$ Health, Physical education
9 = Math
10 = Science
11 = Secondary Education
12 = Special Education
13 = Social Studies, History, Civics
$14=$ Vocational, Occupational
$15=$ Social Sciences
$16=$ Other
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.

Source:B\&B:93/2003 interview

## B3OTF2A

## First: Art/Drama/Music

What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Art, Drama, Music
0 = Did not teach Art/Drama/Music
1 = Taught Art/Drama/Music
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1
Source:B\&B:93/2003 interview

## B30TF2B

## First: Business

What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Business
$0=$ Did not teach Business
$1=$ Taught Business
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1
Source:B\&B:93/2003 interview

## B30TF2C

First: Economics/Political Systems
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Economics, Political Systems
$0=$ Did not teach Economics
1 = Taught Economics
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3OTF2D

First: Elementary/Early Childhood Ed
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Elementary, Early Childhood Education
0 = Did not teach early childhood educ
1 = Taught early childhood educ
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3OTF2E

First: Language Arts
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
English, Journalism, Reading, Creative Writing
$0=$ Did not teach Language Arts
1 = Taught Language Arts
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3OTF2F

## First: ESL/Bilingual

What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
ESL, Bilingual
0 = Did not teach ESL/Bilingua
1 = Taught ESL/Bilingual
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1.
Source:B\&B:93/2003 interview

## B3OTF2G

First: Foreign languages
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Foreign Languages
$0=$ Did not teach Foreign language
$1=$ Taught Foreign language
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1.
Source:B\&B:93/2003 interview

## B3OTF2H

First: Health/physical education
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Health, Physical Education
0 = Did not teach Health/physical educ
$1=$ Taught Health/physical educ
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1 Source:B\&B:93/2003 interview

## B30TF2I

First: Mathematics
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Math
$0=$ Did not teach Mathematics
1 = Taught Mathematics
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1.
Source:B\&B:93/2003 interview

## B3OTF2J

First: Science
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Science
0 = Did not teach Science
1 = Taught Science
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1 Source:B\&B:93/2003 interview

## B3OTF2K

First: Secondary Education
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Secondary Education
$0=$ Did not teach Secondary education
1 = Taught Secondary education
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3OTF2L

## First: Special Education

What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Special Education
0 = Did not teach Special education
1 = Taught Special education
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1 Source:B\&B:93/2003 interview

## B3OTF2M

First: Social studies/History/Civics
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Social Studies, History, Civics
$0=$ Did not teach Social studies/History
1 = Taught Social studies/History
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3OTF2N

First: Vocational/Occupational
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Vocational, Occupational
0 = Did not teach Vocational/Occupation
1 = Taught Vocational/Occupational
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B30TF2O

First: Social sciences
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Social Sciences
$0=$ Did not teach Social sciences
1 = Taught Social sciences
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1.
Source:B\&B:93/2003 interview

## B3OTF2X

First: Other
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
Other
0 = Did not teach other field
1 = Taught other field
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1 Source:B\&B:93/2003 interview

## B3OTF2W

First: None of the above
What other subject(s) did you teach in your first teaching job?
(Please check all that apply.)
None of the above
$0=$ Did not teach none of the above
1 = Taught none of the above
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1.
Source:B\&B:93/2003 interview

## B3LOGR2

First: lowest grade taught
What were the lowest and highest grade(s) you taught in your first teaching job? Lowest:
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3HIGR2

First: highest grade taught
What were the lowest and highest grade(s) you taught in your first teaching job?
Highest:
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3FTPT2

First: full-time or part-time
Did you work full-time or part-time in your first teaching job?
1 = Full-time
2 = Part-time
Applies to: Respondents who are currently teaching or have taught in the past and have held more than one teaching position not including substitute or teacher's aide positions. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than 1. Source:B\&B:93/2003 interview

## B3PSTPA

Ever held position: substitute teacher
Which of the following positions have you held since $1997 ?$
(Please check all that apply.)
Substitute teacher
$0=$ Never substitute teacher
1 = Substitute teacher
Applies to: Respondents who are currently teaching or have taught in the past. CATI code: B3CURTCH equal 1 or B3TCHPST equal 1. Source:B\&B:93/2003 interview

## B3PSTPB

Ever held position: teacher's aide
Which of the following positions have you held since $1997 ?$
(Please check all that apply.)
Teacher's aide
$0=$ Never teacher aide
1 = Teacher aide
Applies to: Respondents who are currently teaching or have taught in the past. CATI code: B3CURTCH equal 1 or B3TCHPST equal 1. Source:B\&B:93/2003 interview

## B3PSTPC

Ever held position: support teacher
Which of the following positions have you held since $1997 ?$
(Please check all that apply.)
Support teacher
$0=$ Never support teacher
1 = Support teacher
Applies to: Respondents who are currently teaching or have taught in the past
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1
Source:B\&B:93/2003 interview

## B3PSTPW

Ever held position: none
Which of the following positions have you held since $1997 ?$
(Please check all that apply.)
None of the above
$0=$ Never none of the above
$1=$ None of the above
Applies to: Respondents who are currently teaching or have taught in the past.
CATI code: B3CURTCH equal 1 or B3TCHPST equal 1.
Source:B\&B:93/2003 interview

## B3SUBLNG

Held long-term substitute position
[if CURPOS.CURPOS equal 2 and T_TENSE not equal "PAST" then]
Are you in a long-term substitute teaching position that has lasted 12 weeks or more?
[else]
When you were a substitute teacher, were you in a long-term position that lasted 12 weeks or more?
$0=$ Not long-term substitute
1 = Long-term substitute
Applies to: Respondents who have worked as a substitute.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPA equal 1 or B3CURPOS equal 2).
Source:B\&B:93/2003 interview

## B3SUBREG

Took substitute job to go permanent
Did you accept [this/that] substitute teaching position as a way to gain entry into a permanent teaching position?
$0=$ Not sub to get regular teaching job
1 = Substitute to get regular teaching job
Applies to: Respondents who have worked as a substitute
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPA equal 1 or B3CURPOS equal 2).
Source:B\&B:93/2003 interview

## B3AIDREG

Took teacher's aide job to go permanen
Did you accept a teacher's aide position as a way to gain entry into a permanent teaching position?
$0=$ Not aide to get regular teaching job
1 = Aide to get regular teaching job
Applies to: Respondents who have worked as a teacher's aide
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPB equal 1 or B3CURPOS equal 3).
Source:B\&B:93/2003 interview

## B3AIDPAY

Time as aide paid or unpaid
[ls/was] most of your time as a teacher's aide spent in a paid or unpaid position?
1 = Paid
$2=$ Unpaid
Applies to: Respondents who have worked as a teacher's aide
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPB equal 1 or B3CURPOS equal 3).
Source:B\&B:93/2003 interview

## B3SUPAA

Support: professional development
Which of the following activities [are/were] part of your position as a support teacher? (Please check all that apply.)
Developing or running a teacher professional development program
$0=$ Not part of position, professional dev
$1=$ Part of position, professional dev
Applies to: Respondents who have worked as a support teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPC equal 1 or B3CURPOS equal 5)
Source:B\&B:93/2003 interview

## B3SUPAB

Support: curricular activities/materials
Which of the following activities [are/were] part of your position as a support teacher?
(Please check all that apply.)
Developing curricular activities or materials
$0=$ Not part of position, curricular
1 = Part of position, curricular
Applies to: Respondents who have worked as a support teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPC equal 1 or B3CURPOS equal 5).
Source:B\&B:93/2003 interview

## B3SUPAC

Support: technical assistance
Which of the following activities [are/were] part of your position as a support teacher? (Please check all that apply.)
Providing teachers with technical assistance in schools
$0=$ Not part of position, technical assist
1 = Part of position, technical assist
Applies to: Respondents who have worked as a support teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPC equal 1 or B3CURPOS equal 5).
Source:B\&B:93/2003 interview

## B3SUPAX

## Support: other

Which of the following activities [are/were] part of your position as a support teacher?
(Please check all that apply.)
Other
$0=$ Not part of position, other
1 = Part of position, other
Applies to: Respondents who have worked as a support teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and (B3PSTPC equal 1 or
B3CURPOS equal 5).
Source:B\&B:93/2003 interview

## B30TJBA

Non-teaching job: Principal
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Principal
$0=$ Did not hold job, principal
1 = Held job, principal
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3OTJBB

Non-teaching job: Assistant Principal
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Assistant Principal
$0=$ Did not hold job, vice principal
1 = Held job, vice principal
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TJBC

Non-teaching job: Program Administrator
Since you were last interviewed in [year of last interview], which of the following nonteaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Program Administrator
$0=$ Did not hold job, program administrator
1 = Held job, program administrator
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3OTJBD

Non-teaching job: Curriculum Coordinator
Since you were last interviewed in [year of last interview], which of the following nonteaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Curriculum Coordinator
$0=$ Did not hold job, curriculum coordinator
1 = Held job, curriculum coordinator
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3OTJBE

Non-teaching job: Department Head
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Department Head
$0=$ Did not hold job, department head
1 = Held job, department head
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1
Source:B\&B:93/2003 interview

## B30TJBF

Non-teaching job: School Psychologist
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
School Psychologist, Counselor, Advisor
0 = Did not hold job, school psychologist
1 = Held job, school psychologist
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3OTJBG

Non-teaching job: Coach
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Coach
$0=$ Did not hold job, coach
1 = Held job, coach
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3OTJBH

Non-teaching job: Library Specialist
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Library Media Specialist or Librarian
$0=$ Did not hold job, library specialist
1 = Held job, library specialist
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TJBI

Non-teaching job: Support Staff
Since you were last interviewed in [year of last interview], which of the following nonteaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Support Staff (e.g. secretary)
$0=$ Did not hold job, support staff
1 = Held job, support staff
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3OTJBX

Non-teaching school job: other
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
Other non-teaching school job
$0=$ Did not hold job, other
1 = Held job, other
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B30TJBW

Non-teaching job: none of the above
Since you were last interviewed in [year of last interview], which of the following non-
teaching jobs in elementary or secondary education have you held?
(Please check all that apply.)
None of the above
$0=$ Did not hold job, none of above
1 = Held job, none of above
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1.
Source:B\&B:93/2003 interview

## B3JBPLA

## Plan: Principa

Do you have any plans to move into any of the following education-related, but nonteaching jobs in the future?
(Please check all that apply.)
Principal
$0=$ Do not plan, principal
1 = Plan to be, principal
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1 ) and B3NUMPOS
greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLB

Plan: Assistant Principal
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Assistant Principal
$0=$ Do not plan, vice principal
1 = Plan to be, vice principal
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS
greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLC

Plan: Program Administrator
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Program Administrator
$0=$ Do not plan, program administrator
1 = Plan to be, program administrator
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLD

Plan: Curriculum Coordinator
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Curriculum Coordinator
0 = Do not plan, curriculum coordinator
1 = Plan to be, curriculum coordinator
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLE

Plan: Department Head
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Department Head
$0=$ Do not plan, department head
1 = Plan to be, department head
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLF

Plan: School Psychologist
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
School Psychologist, Counselor, Advisor
$0=$ Do not plan, school psychologist
1 = Plan to be, school psychologist
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLG

Plan: Coach
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Coach
$0=$ Do not plan, coach
1 = Plan to be, coach
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not
held a non-teaching job in elementary or secondary education since they were last interviewed. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLH

## Plan: Library Specialist

Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Library Media Specialist or Librarian
0 = Do not plan, library specialist
1 = Plan to be, library specialist
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLI

Plan: Support Staff
Do you have any plans to move into any of the following education-related, but nonteaching jobs in the future?
(Please check all that apply.)
Support Staff (e.g. secretary)
0 = Do not plan, support staff
1 = Plan to be, support staff
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1
Source:B\&B:93/2003 interview

## B3JBPLX

## Plan: Other

Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
Other non-teaching school job
$0=$ Do not plan, other
1 = Plan to be, other
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3JBPLW

Plan: None of the above
Do you have any plans to move into any of the following education-related, but non-
teaching jobs in the future?
(Please check all that apply.)
None of the above
$0=$ Do not plan, none of above
1 = Plan to be, none of above
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have not held a non-teaching job in elementary or secondary education since they were last interviewed. CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and B3OTJBW equal 1.
Source:B\&B:93/2003 interview

## B3INDUCT

First: formal induction program
The next questions deal with your experiences as a new teacher.
In your first teaching job (not including substitute, aide, or support positions), did you
participate in a formal teacher induction program that assigns new teachers to master or mentor teachers for their first year?
$0=$ Did not participate in induction program
1 = Participated in induction program
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have been identified as a new teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal1 and $Y$ TEACH equal 0
Source:B\&B:93/2003 interview

## B3HLPA1

Help new teachers: student discipline
In thinking about your first teaching job, would you agree or disagree that your school is effective in helping new teachers... Agree / Disagree
With student discipline?
1 = Agree
$2=$ Disagree
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have been identified as a new teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal1 and $Y$ _TEACH equal 0.
Source:B\&B:93/2003 interview

## B3HLPB1

Help new teachers: instructional methods
In thinking about your first teaching job, would you agree or disagree that your school is effective in helping new teachers... Agree / Disagree
With instructional methods?
1 = Agree
2 = Disagree
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have been identified as a new teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal1 and Y_TEACH equal 0.
Source:B\&B:93/2003 interview

## B3HLPC1

Help new teachers: the curriculum
In thinking about your first teaching job, would you agree or disagree that your school is effective in helping new teachers... Agree / Disagree
With the curriculum?
1 = Agree
2 = Disagree
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have been identified as a new teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal1 and Y_TEACH equal 0.
Source:B\&B:93/2003 interview

## B3HLPD1

Help new teachers: adjust
In thinking about your first teaching job, would you agree or disagree that your school is effective in helping new teachers... Agree / Disagree
Adjust to school environment?
1 = Agree
2 = Disagree
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions, and have been identified as a new teacher.
CATI code: (B3CURTCH equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1 and Y_TEACH equal 0.
Source:B\&B:93/2003 interview

## B3TECH

Professional development - technology
In the last 12 months, have you participated in any professional development activities that
focused on integrating technology into classroom teaching?
$0=$ No technical professional development
1 = Had technical professional development
Applies to: Respondents who are currently teaching and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: B3CURTCH equal 1 and B3NUMPOS greater than equal 1.
Source:B\&B:93/2003 interview

## B3TCHAGN

Would go into teaching again
If you had it to do over again, would you still decide to go into teaching?
$0=$ Would not go into teaching again
1 = Would go into teaching again
Applies to: Respondents who are currently teaching and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: B3CURTCH equal 1 and B3NUMPOSgreater than equal 1.
Source:B\&B:93/2003 interview

## B3TCHFTR

Plan to continue teaching
Do you plan to [continue/return to] classroom teaching?
$0=$ Do not plan to continue teaching
1 = Plan to continue teaching
Applies to: Respondents who are currently teaching or have taught in the past and have held at least one teaching position not including substitute or teacher's aide positions. Respondents who left teaching prior to the 1997 interview also received this question.
CATI code: ( $(B 3 C U R T C H$ equal 1 or B3TCHPST equal 1) and B3NUMPOS greater than equal 1) or (Y_PREP equal 7 and B3TCHPST equal 0 and B3CURTCH equal 0 ).

Source:B\&B:93/2003 interview

## B3TCHDR

How long expect to stay in teaching
How long do you think you'll stay in teaching?
1 = For the rest of the time you're working
$2=$ Until non-teaching job in education becomes available
3 = Until something better comes along
$4=$ Other
Applies to: Respondents who are currently working and have held at least one teaching position not including substitute or teacher's aide positions.
CATI code: B3CURTCH equal 1 and B3NUMPOS greater than equal 1. Note: There was a CATI error that skipped some respondents that were currently teaching. This error was corrected on 7/9/2003.
Source:B\&B:93/2003 interview

## B3LFTTCH

Non-teaching position planned
What is the primary reason you decided to leave teaching?
1 = Low pay
$2=$ To take a sabbatical or other break from teaching
3 = Laid off or work force reduction
$4=$ To change jobs out of education
$5=$ To change jobs within education
6 = Relocated
7 = Raise family or other family demands
8 = Health reasons
$9=$ Difficulty with students, parents, and/or administration

## $10=$ Other

Applies to: Respondents who have been a teacher in the past, but are not currently teaching or respondents who left teaching prior to the 1997 interview. This item excludes respondents who indicated they plan to return to/continue classroom teaching.
CATI code: (B3TCHPST equal 1 or Y_PREP equal 7) and B3TCFTR not equal 1. Note: There was a CATI error that skipped some respondents that were currently teaching. This error was corrected on 7/9/2003.
Source:B\&B:93/2003 interview

## B3STAYA

Stay: enjoy working with students
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
Enjoy working with students
0 = Not stay, enjoy working with students
1 = Stay, working with students
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching.
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0 Source:B\&B:93/2003 interview

## B3STAYB

Stay: work is rewarding/important
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
Work is rewarding/important
$0=$ Not stay, work is rewarding
1 = Stay, work is rewarding
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0. Source:B\&B:93/2003 interview

## B3STAYC

Stay: flexible schedule
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
Flexible schedule
$0=$ Not stay, flexible schedule
1 = Stay, flexible schedule
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching.
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0 Source:B\&B:93/2003 interview

## B3STAYD

Stay: autonomy with running a classroom
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
Autonomy associated with running a classroom
$0=$ Not stay, autonomy
1 = Stay, autonomy
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching.
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0.
Source:B\&B:93/2003 interview

## B3STAYE

Stay: giving back to society
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
Giving back to society
$0=$ Not stay, give back to society
1 = Stay, give back to society
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching.
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0.
Source:B\&B:93/2003 interview

## B3STAYF

Stay: enjoy subject matter
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
Enjoy subject matter
0 = Not stay, enjoy subject matter
1 = Stay, enjoy subject matter
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0. Source:B\&B:93/2003 interview

## B3STAYW

Stay: none of the above
[IF T_TENSE not equal "now" then]
Why do you plan to return to teaching?
[else]
Why do you choose to stay in teaching?
(Please check all that apply.)
None of the above
0 = Not stay, none of the above
1 = Stay, none of the above
Applies to: Respondents who are currently working or have taught in the past who indicated that they plan to continue or return to teaching.
CATI code: (B3TCHPST equal 1 or B3CURTCH equal 1) and B3TCHFTR not equal 0 Source:B\&B:93/2003 interview

## B3LEAVA

Leave: low pay
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Low pay
$0=$ Not leave, low pay
1 = Leave, low pay
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1) Source:B\&B:93/2003 interview

## B3LEAVB

Leave: sabbatical or break
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
To take a sabbatical or other break from teaching
0 = Not leave, sabbatical
1 = Leave, sabbatical
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVC

Leave: change jobs out of education
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
To change jobs out of education
$0=$ Not leave, change job out of education
1 = Leave, change job out of education
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVD

Leave: change jobs within education
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
To change jobs within education
$0=$ Not leave, change job within education
1 = Leave, change job within education
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVE

Leave: raise a family
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Raise a family or other family demands
$0=$ Not leave to raise a family
1 = Leave to raise a family
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVF

Leave: low prestige
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Low prestige
$0=$ Not leave, low prestige
1 = Leave, low prestige
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVG

Leave: difficulty with people
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Difficulty with students, parents, and/or administration
$0=$ Not leave, difficulty with people
1 = Leave, difficulty with people
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVH

Leave: lack of autonomy
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Lack of autonomy
$0=$ Not leave, lack of autonomy
1 = Leave, lack of autonomy
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVI

Leave: accountability test scores
lif iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Accountability for students^ test scores
$0=$ Not leave, accountability for test score
1 = Leave, accountability for test score
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1) Source:B\&B:93/2003 interview

## B3LEAVJ

## Leave: other

[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
Other
0 = Not leave, other
1 = Leave, other
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)
Source:B\&B:93/2003 interview

## B3LEAVW

Leave: none of the above
[if iTCHFTR equal 0 then]
Why have you decided to leave teaching?
[else if T_TENSE equal "past" then]
Why did you decide to leave teaching?
[else]
Are there any reasons you would consider leaving teaching?
(Please check all that apply.)
None of the above
$0=$ Not leave, none of the above
1 = Leave, none of the above
Applies to: Respondents who are currently teaching or those respondents who have taught in the past and plan to return to teaching.
CATI code: B3CURTCH equal 1 or (B3TCHFTR equal 1 and B3TCHPST equal 1)

## B3ZIP

Zip code of current residence
What is the zip code for your current legal residence?
Applies to: All respondents, excluding those who live out of the country CATI code: B3ZIPOUT equal 0.
Source:B\&B:93/2003 interview

## B3ZIPOUT

Living outside of US
What is the zip code for your current legal residence?
Not applicable: Living outside the United States
$0=$ Not living outside of US
1 = Living outside of US
Applies to: Respondents who live out of the country.
CATI code: B3ZIP greater than 0 .
Source:B\&B:93/2003 interview

## B3ZCITY

City for zip code
What is the zip code for your current legal residence?
Applies to: All respondents, excluding those who live out of the country CATI code: B3ZIPOUT equal 0.
Source:B\&B:93/2003 interview

## B3STATE

State of current residence
What is your state of legal residence?
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3MAR

Marital status
Are you currently...
1 = Single, never married
2 = Married
3 = Cohabiting/living with a partner
4 = Separated
5 = Divorced
$6=$ Widowed
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3MARYY

Year changed marital status
[if mar.mar equal 3 then]
In what year did you and your partner begin living together?
[else]
In what year were you [married/separated/divorced/widowed]?
YEAR:
Applies to: Respondents who are married, cohabiting/living with a partner, separated, divorced, or widowed.
CATI code: B3MAR equal 2-6.
Source:B\&B:93/2003 interview

## B3HHAG1

Number in household ages 0-4
How many people in the following age categories [live in your household/lived in your household in February, 2003]?
Please do not include [yourself/or your spouse/partner.]
0-4 years old:
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3HHAG2

Number in household age 5-17
How many people in the following age categories [live in your household/lived in your household in February, 2003]?
Please do not include [yourself/or your spouse/partner.]
5-17 years old:
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3HHAG3

Number in household age 18+
How many people in the following age categories [live in your household/lived in your household in February, 2003]?
Please do not include [yourself/or your spouse/partner.]
18 years or older:
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3DPAG1

Number supported financially ages 0-4
[If Jan/Feb 2003 then]
How many of those people living in your household do you [and your
spouse/partner]support financially?
[else]
In February 2003, how many of those people living in your household were you [and your spouse/partner] supporting financially?
0-4 years old:
$-5=$ Not applicable
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3DPAG2

Number supported financially ages 5-17
[If Jan/Feb 2003 then]
How many of those people living in your household do you [and your
spouse/partner]support financially?
[else]
In February 2003, how many of those people living in your household were you [and your spouse/partner] supporting financially?
5-17 years old:
$-5=$ Not applicable
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3DPAG3

Number supported financially ages 18+

$$
\text { [If Jan/Feb } 2003 \text { then] }
$$

How many of those people living in your household do you [and your
spouse/partner]support financially?

## [else]

In February 2003, how many of those people living in your household were you [and your spouse/partner] supporting financially?
18 years or older:
$-5=$ Not applicable
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3D2AG1

Dependents outside household 0-4
In the following age categories, how many people that you [and your spouse/partner]
[If Jan/Feb 2003 then] support financially live outside your household?
[else]
supported financially were living outside your household in February 2003?
(Choose None if you are not supporting anyone who lives outside your household.)
0-4 years old:
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3D2AG2

Dependents outside household 5-17
In the following age categories, how many people that you [and your spouse/partner]
[If Jan/Feb 2003 then] support financially live outside your household?
[else]
supported financially were living outside your household in February 2003?
(Choose None if you are not supporting anyone who lives outside your household.) 5-17 years old:

Applies to: All respondents
Source:B\&B:93/2003 interview

## B3D2AG3

Dependents outside household $18+$
In the following age categories, how many people that you [and your spouse/partner] [If Jan/Feb 2003 then] support financially live outside your household?
[else]
supported financially were living outside your household in February 2003?
(Choose None if you are not supporting anyone who lives outside your household.)
18 years or older:
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3CHCNUM

Number of dependents age 0-4 in daycare
How many of your dependent children under age 5 are in day care or preschool?
Number of dependent children
Applies to: All respondents.
Imputation note: if ((B3DPAG1 equal 0 and B3D2AG1 equal 0 ) or $\mathrm{T}_{-} \mathrm{CH} 04$ equal 0 ) then B3CHCNUM equal 0
Source:B\&B:93/2003 interview

## B3CHCAR1

Daycare status for dependents age 0-4
How many of your dependent children under age 5 are in day care or preschool?
Are they enrolled full-time or part-time?
Daycare enrollment status
$1=$ Full-time
$2=$ Part-time
$3=$ Both
$-5=$ Not applicable
Applies to: All respondents.
Imputation note: if ((B3DPAG1 equal 0 and B3D2AG1 equal 0 ) or T_CH04 equal 0 ) then B3CHCAR1 equal 0.
Source:B\&B:93/2003 interview

## B3CHCAMT

Amount spent monthly for childcare
About how much do you spend each month for childcare?
Applies to: All respondents.
Imputation note: If (B3CHCNUM equal 0 and B3CHCAR1 then B3CHCAMT equal 0 .
Source:B\&B:93/2003 interview

## B3PRIVT

Child attend private school
[Does your child/Do any of your children]attend a private elementary or secondary school?
$0=$ Child does not attend private school
1 = Child attends private school
Applies to: Respondents with children between the ages of 5 and 17.
CATI code: B3DPAG2 greater than 0 or B3D2AG2 greater than 0 .
Source:B\&B:93/2003 interview

## B3CH1CAR

Enrolled in before/after-school care
Do any of your dependent children, age 5-17, attend before-school or after-school care?
0 = Not applicable
1 = Yes, before-school care
2 = Yes, after-school care
$3=$ Yes, both before and after-school care
4 = Does not attend before/after school care
Applies to: Respondents with children between the ages of 5 and 17. CATI code: B3DPAG2 greater than 0 or B3D2AG2 greater than 0 .
Source:B\&B:93/2003 interview

## B3SPSED

Spouse's highest education
What is the highest level of education your spouse/partner has completed?
$1=$ Did not complete high school
2 = High school diploma or equivalent
$3=$ Vocational/Technical training
4 = Less than 2 years of college
5 = Two or more years of college/associate's degree
6 = Bachelor's degree
7 = Master's degree
$8=\mathrm{MD}, \mathrm{LLB}, \mathrm{JD}$, other prof degree
$9=\mathrm{PhD}$ or equivalent
Applies to: Respondents who are married or cohabiting/living with a partner. CATI code: B3MAR equal 2,3.

## B3SPENRL

Spouse enrolled postsecondary 2001-2002
What was your spouse/partner's enrollment status for the 2002-2003 school year? $0=$ Not enrolled
1 = Enrolled full-time
3 = Enrolled part-time
$4=$ Enrolled both full-and part-time
Applies to: Respondents who are married or cohabiting/living with a partner.
CATI code: B3MAR equal 2,3 .
Source:B\&B:93/2003 interview

## B3SPSEMP

Spouse employed February 2002
Was your spouse/partner employed in February 2003?
1 = Yes, employed full-time
$2=$ Yes, employed part-time
3 = Not employed
Applies to: Respondents who are married or cohabiting/living with a partner.
CATI code: B3MAR equal 2,3.
Source:B\&B:93/2003 interview

## B3COMSRV

Community service or volunteer past year
In the past year, have you participated in any community service or volunteer work? Please exclude any court-ordered service you may have done.
$0=$ No, community service in past year
1 = Yes, community service in past year
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3VLFRQ

Volunteer: frequency
How frequently did you volunteer last year?
1 = Daily
2 = Weekly
3 = Monthly
4 = Less often
$5=$ One time only
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLHRS

Hours per month volunteered
[On average, about/About]how many hours [each day/each week/ each month] did you volunteer last year?
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLAMT

Annual volunteer hours
if B3VLFRQ $=1$ (daily) B3VLAMT $=$ B3VLHRS * 260
(working days, doesn't include weekends)
(working days, doesn't include weekends)
if B3VLFRQ = 2 (weekly) B3VLAMT = B3VLHRS *52
if B3VLFRQ $=3$ (monthly) $\quad$ B3VLAMT $=$ B3VLHRS * 12
if B3VLFRQ $=4$ (less often)
B3VLAMT = B3VLHRS * 4
if B3VLFRQ $=5$ (one time only)
B3VLAMT $=$ B3VLHRS
Applies to: All respondents.
Imputation note: If B3COMSRV equal 0 then B3VLAMT equal 0.
Source:B\&B:93/2003 interview

## B3VLTPA

Volunteer: education-related
What type of community service or volunteer work did you do? Do not include donations (blood, food, clothing, money, etc.)
(Please check all that apply.)
Education-related activities (tutoring, mentoring, teaching)
$0=$ No, education-related community service
1 = Yes, education-related community service
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLTPB

Volunteer: other work with kids
What type of community service or volunteer work did you do? Do not include donations
(blood, food, clothing, money, etc.)
(Please check all that apply.)
Other work with children (coaching, sports, Big Brother/Sister
$0=$ No, community service work with kids
1 = Yes, community service work with kids
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLTPC

Volunteer: fundraising
What type of community service or volunteer work did you do? Do not include donations (blood, food, clothing, money, etc.)
(Please check all that apply.)
Fundraising
$0=$ No, community service fundraising
$1=$ Yes, community service fundraising
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLTPD

Volunteer: help for homeless/community
What type of community service or volunteer work did you do? Do not include donations (blood, food, clothing, money, etc.)
(Please check all that apply.)
Homeless shelter, soup kitchen, neighborhood improvement, clean-up
$0=$ No, community service help for homeless
1 = Yes, community service help for homeless
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLTPE

Volunteer: service to the church
What type of community service or volunteer work did you do? Do not include donations (blood, food, clothing, money, etc.)
(Please check all that apply.)
Service to the church
$0=$ No, community service help to church
$1=$ Yes, community service help to church
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3VLTPF

Volunteer: other
What type of community service or volunteer work did you do? Do not include donations
(blood, food, clothing, money, etc.)
(Please check all that apply.)
Other
$0=$ No, community service help other
$1=$ Yes, community service help other
Applies to: Respondents who have volunteered in the past year.
CATI code: B3COMSRV equal 1.
Source:B\&B:93/2003 interview

## B3CITZN

Citizenship status
What is your citizenship status?
1 = US citizen or US national
2 = Resident alien - permanent resident or other eligible non-citizen temporary resident's
3 = Student visa - in the country on an F1 or F2 visa or on a J1 or J2 exchange visitor visa

## Applies to: All respondents.

Imputation note: If $Y$ CITZN equal 1 then B3CITZN equal $Y$ CITZN.
Source:B\&B:93/2003 interview

## B3VTREG

Registered to vote
Are you registered to vote in US elections?
$0=$ Not registered to vote
1 = Registered to vote
Applies to: All respondents.
Imputation note: If B3CITZN equal 2,3 then B3VTREG equal 0.
Source:B\&B:93/2003 interview

## B3VTNEL

Voted in the November 2002 National Election
Did you vote in the November 2002 election?
$0=$ Did not vote in Nov 02 national election
$1=$ Voted in Nov 02 national election
Applies to: All respondents.
Imputation note: If B3CITZN equal 2,3 then B3VTNEL equal 0 . If B3VTREG equal 0 then B3VTNEL equal 0
Source:B\&B:93/2003 interview

## B3POLIT

Political activities past two years
In the last 2 years, did you attend any political meetings, rallies, dinners, or similar types of events?
Attend any political meetings, rallies, or dinners, or participate in other political activities?
$0=$ No, political activities past two years
$1=$ Yes, political activities past two years
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3LETTR

## Write a letter

In the last two years, have you done any of the following to express your opinion to a public official?
(Please check all that apply.)
Write a letter
$0=$ Did not write letter to express opinion
1 = Wrote letter to express opinion
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3EMAIL

Send an e-mail
In the last two years, have you done any of the following to express your opinion to a public official?
(Please check all that apply.)
Send an e-mail
$0=$ Did not send e-mail to express opinion
$1=$ Sent e-mail to express opinion
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3TELPN

Make a telephone call
In the last two years, have you done any of the following to express your opinion to a public official?
(Please check all that apply.)
Make a telephone call
$0=$ Did not make call to express opinion
1 = Made call to express opinion
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3POLTW

No political contacts made
In the last two years, have you done any of the following to express your opinion to a public official?
(Please check all that apply.)
None of the above
$0=$ No, none above to express opinion
1 = Yes, none above to express opinion
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3DISSEN

Have a long lasting disability
Do you have a long-lasting physical or mental condition that substantially limits one or more of your major life activities?
$0=$ Does not have long lasting disability
1 = Has a long lasting disability
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3DSOTA

## Impairment: hearing

What type of condition do you have?
Hearing impairment (i.e., deaf or hard of hearing
$0=$ Does not have hearing impairment
$1=$ Has hearing impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities
CATI code: B3DISSEN equal 1.
Source:B\&B:93/2003 interview

## B3DSOTB

Impairment: visual
What type of condition do you have?
Visual impairment (legally blind or vision impairment that cannot be corrected with
eyeglasses
$0=$ Does not have visual impairment
1 = Has visual impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities.
CATI code: B3DISSEN equal 1.
Source:B\&B:93/2003 interview

## B3DSOTC

Impairment: speech
What type of condition do you have?
Speech or language impairment
$0=$ Does not have speech impairment
1 = Has speech impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities
CATI code: B3DISSEN equal 1.
Source:B\&B:93/2003 interview

## B3DSOTD

## Impairment: mobility

What type of condition do you have?
Orthopedic or mobility impairment
$0=$ Does not have mobility impairment
1 = Has mobility impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities.
CATI code: B3DISSEN equal 1.
Source:B\&B:93/2003 interview

## B3DSOTE

Impairment: learning disability
What type of condition do you have?
Specific learning or developmental disability (e.g. dyslexia, ADD)
0 = Does not have learning impairment
1 = Has learning impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities.
CATI code: B3DISSEN equal 1
Source:B\&B:93/2003 interview

## B3DSOTF

Impairment: mental
What type of condition do you have?
Mental illness or serious emotional disturbance (for which professional help is sought)
$0=$ Does not have mental impairment
1 = Has mental impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities.
CATI code: B3DISSEN equal 1
Source:B\&B:93/2003 interview

## B3DSOTG

Impairment: other
What type of condition do you have?
Other health impairment or problem
$0=$ Does not have other impairment
$1=$ Has other impairment
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities
CATI code: B3DISSEN equal 1.
Source:B\&B:93/2003 interview

## B3CONDIS

Consider to have a disability
Do you consider yourself to have a disability?
$0=$ Does not consider disability
$1=$ Considers disability
Applies to: Respondents who indicated they have a long-lasting physical or mental condition that substantially limits one or more of their major life activities
CATI code: B3DISSEN equal 1.
Source:B\&B:93/2003 interview

## B3INC02

Income from work in 2002
How much did you earn from work in 2002?
Applies to: Respondents who have worked since 1997
CATI code: B3CURTTL not equal 0
Imputation note: if B3INEST equal 1 then B3INC02 equal 10000
if B3INEST equal 2 then B3INC02 equal 25000 if B3INEST equal 3 then B3INC02 equal 35000 if B3INEST equal 4 then B3INC02 equal 45000 if B3INEST equal 5 then B3INC02 equal 55000 if B3INEST equal 6 then B3INC02 equal 65000 if B3INEST equal 7 then B3INC02 equal 75000 if B3INEST equal 8 then B3INC02 equal 85000 if B3INEST equal 9 then B3INC02 equal 95000 if B3INEST equal 10 then B3INC02 equal 125000 if B3INEST equal 11 then B3INC02 equal 150000 Source:B\&B:93/2003 interview

## B3INEST

Estimate income range
From the list provided, please select the range that best estimates the amount you earned from work in 2002.
1 = Less than \$20,000
2 = \$20,000-\$29,999
3 = \$30,000-\$39,999
$4=\$ 40,000-\$ 49,999$
$5=\$ 50,000-\$ 59,999$
$6=\$ 60,000-\$ 69,999$
$7=\$ 70,000-\$ 79,999$
$8=\$ 80,000-\$ 89,999$
9 = \$90,000-\$99,999
$10=\$ 100,000-\$ 149,999$
11 = Above \$150,000
-1 = Don't know
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Imputation note: if B3INC02 greater than equal 0 and B3INC02 It 20000 then B3INEST equal 1 if B3INC02 greater than equal 20000 and B3INC02 less than 29999 then B3INEST equal 2 if B3INC02 greater than equal 30000 and B3INC02 less than 39999 then B3INEST equal 3 if B3INC02 greater than equal 40000 and B3INC02 less than 49999 then B3INEST equal 4 if B3INC02 greater than equal 50000 and B3INC02 less than 59999 then B3INEST equal 5 if B3INC02 greater than equal 60000 and B3INC02 less than 69999 then B3INEST equal 6 if B3INC02 greater than equal 70000 and B3INC02 less than 79999 then B3INEST equal 7 if B3INC02 greater than equal 80000 and B3INC02 less than 89999 then B3INEST equal 8 if B3INC02 greater than equal 90000 and B3INC02 less than 99999 then B3INEST equal 9 if B3INC02 greater than equal 100000 and B3INC02 less than 149999 then B3INEST equal 10 if B3INC02 greater than equal 150000 then B3INEST equal 11.
Source:B\&B:93/2003 interview

## B3INS02

Spouse/partner income from work in 2002
How much would you estimate your spouse/partner earned from work in 2002?
Applies to: Respondents who are married or cohabiting
CATI code: B3MAR equal 2,3.
Imputation note: if B3INSPES equal 1 then B3INS02 equal 10000
if B3INSPES equal 2 then B3INS02 equal 25000
if B3INSPES equal 3 then B3INS02 equal 35000
if B3INSPES equal 4 then B3INS02 equal 45000 if B3INSPES equal 5 then B3INS02 equal 55000 if B3INSPES equal 6 then B3INS02 equal 65000 if B3INSPES equal 7 then B3INS02 equal 75000 if B3INSPES equal 8 then B3INS02 equal 85000 if B3INSPES equal 9 then B3INS02 equal 95000 if B3INSPES equal 10 then B3INS02 equal 125000 if B3INSPES equal 11 then B3INS02 equal 150000 Source:B\&B:93/2003 interview

## B3INSPES

## Estimate spouse's income range

From the list provided, please select the range that best estimates the amount your spouse/partner earned from work in 2002.
1 = Less than \$20,000
2 = \$20,000-\$29,999
3 = \$30,000-\$39,999
4 = \$40,000-\$49,999
$5=\$ 50,000-\$ 59,999$
$6=\$ 60,000-\$ 69,999$
$7=\$ 70,000-\$ 79,999$
$8=\$ 80,000-\$ 89,999$
9 = \$90,000-\$99,999
10 = \$100,000-\$149,999
11 = Above \$150,000
Applies to: Respondents who are married or cohabiting.
CATI code: B3MAR equal 2,3.
Imputation note: if B3INS02 greater than equal 0 and B3INS02 It 20000 then B3INSPES equal 1 if B3INS02 greater than equal 20000 and B3INS02 less than 29999 then B3INSPES equal 2 if B3INS02 greater than equal 30000 and B3INS02 less than 39999 then B3INSPES equal 3 if B3INS02 greater than equal 40000 and B3INS02 less than 49999 then B3INSPES equal 4 if B3INS02 greater than equal 50000 and B3INS02 less than 59999 then B3INSPES equal 5 if B3INS02 greater than equal 60000 and B3INS02 less than 69999 then B3INSPES equal 6 if B3INS02 greater than equal 70000 and B3INS02 less than 79999 then B3INSPES equal 7 if B3INS02 greater than equal 80000 and B3INS02 less than 89999 then B3INSPES equal 8 if B3INS02 greater than equal 90000 and B3INS02 less than 99999 then B3INSPES equal 9 if B3INS02 greater than equal 100000 and B3INS02 less than 149999 then B3INSPES equal 10 if B3INS02 greater than equal 150000 then B3INSPES equal 11.
Source:B\&B:93/2003 interview

## B3OINC02

Total household income from all sources
If we got valid income amounts for R and spouse/partner] Including the \$[fill R's income [+ spouse/partner's income], that you [and your spouse/partner] earned from work, what was your total income earned from all sources, prior to taxes and deductions, for $2002 ?$
[else] [If respondent did not provide a dollar value for income or estimates are provided]
What was the total income that you [and your spouse/partner] earned from all sources, prior to taxes and deductions, for 2002?
Please include income from investments, alimony, etc., but exclude any student financia aid, scholarships, or grants you may have received for the year.
NOTE: PLEASE ROUND TO THE NEAREST THOUSAND IF THERE ARE NO
ADDITIONAL SOURCES OF INCOME, PLEASE REPORT THE TOTAL INCOME DISPLAYED ABOVE.

Applies to: All respondents.
Imputation note: if B3OINEST equal 1 then B3OINC02 equal 10000 if B3OINEST equal 2 then B3OINC02 equal 25000
if B3OINEST equal 3 then B3OINC02 equal 35000 if B3OINEST equal 4 then B3OINC02 equal 45000 if B3OINEST equal 5 then B3OINC02 equal 55000 if B3OINEST equal 6 then B3OINC02 equal 65000 if B3OINEST equal 7 then B3OINC02 equal 75000 if B3OINEST equal 8 then B3OINC02 equal 85000 if B3OINEST equal 9 then B3OINC02 equal 95000 if B3OINEST equal 10 then B3OINC02 equal 125000 if B3OINEST equal 11 then B3OINC02 equal 150000. Source:B\&B:93/2003 interview

## B3OINEST

Estimate total household income range
From the list provided, please select the range that best estimates the amount [you/you and your spouse/partner] earned from all sources, prior to taxes and deductions in 2002. Please include income from investments, alimony, etc., but exclude any student financial aid,
scholarships, or grants you may have received for the year.
1 = Less than \$20,000
2 = \$20,000-\$29,999
3 = \$30,000-\$39,999
4 = \$40,000-\$49,999
$5=\$ 50,000-\$ 59,999$ $6=\$ 60,000-\$ 69,999$ $7=\$ 70,000-\$ 79,999$
8 = \$80,000-\$89,999
9 = \$90,000-\$99,999
10 = \$100,000-\$149,999
11 = Above \$150,000
-1 = Don't know
Applies to: All respondents
Imputation note: if B3OINC02 greater than equal 0 and B3OINC02 It 20000 then B3OINEST equal 1
if B3OINC02 greater than equal 20000 and B3OINC02 less than 29999 then B3OINEST equal 2 if B3OINC02 greater than equal 30000 and B3OINC02 less than 39999 then B3OINEST equal 3 if B3OINC02 greater than equal 40000 and B3OINC02 less than 49999 then B3OINEST equal 4 if B3OINC02 greater than equal 50000 and B3OINC02 less than 59999 then B3OINEST equal 5 if B3OINC02 greater than equal 60000 and B3OINC02 less than 69999 then B3OINEST equal 6 if B3OINC02 greater than equal 70000 and B3OINC02 less than 79999 then B3OINEST equal 7 if B3OINC02 greater than equal 80000 and B3OINC02 less than 89999 then B3OINEST equal 8 if B3OINC02 greater than equal 90000 and B3OINC02 less than 99999 then B3OINEST equal 9 if B3OINC02 greater than equal 100000 and B3OINC02 less than 149999 then
B3OINEST equal 10
if B3OINC02 greater than equal 150000 then B3OINEST equal 11.
Source:B\&B:93/2003 interview

## B3UGLN

Undergraduate loans: total amount
Other than any money you may have borrowed from family or friends, how much did you borrow in education loans for your undergraduate education?
[else]
This item is critical to understanding the long-term consequences of education financing decisions made by bachelor's degree recipients in the ten years following graduation.
Please consider answering this important question as best you can.
-1 = Don't know
Applies to: All respondents.
Imputation note: if Y_UGLN greater than 0 B3UGLN equal Y_UGLN.
Source:B\&B:93/2003 interview

## B3UGOWE

Undergraduate loans: amount owed
How much do you still owe on the loans for your undergraduate education?
[else]
How much of that [amount] do you still owe?
-1 = Don't know
$-5=$ All of the loan amount
Applies to: Respondents who have undergraduate loans
CATI code: B3UGLN greater than 0 or B3UGOWE greater than 0
Imputation note: if B3UGLN equal 0 then B3UGOWE equal 0 . If B3UGOWE equal -5 then B3UGOWE equal B3UGLN.
Source:B\&B:93/2003 interview

## B3GRLN

Post baccalaureate loans: total amount
Other than any money you may have borrowed from family or friends, how much have you borrowed in education loans since completing your bachelor's degree in 1992-93? -1 = Don't know

Applies to: CATI code: B3GRAD equal 1 or B3UG equal 1 or B3PROCRT equal 1 Source:B\&B:93/2003 interview

## B3GROWE

Post baccalaureate loans: amount owed
How much of that [loan amount/amount] do you still owe?
-1 = Don't know
$-5=$ All of the loan amount
Applies to: CATI code: B3GRAD equal 1 or B3UG equal 1 or B3PROCRT equal 1 Imputation note: if B3GRLN equal 0 then B3GROWE equal 0 . if B3GROWE equal -5 then B3GROWE equal B3GRLN.
Source:B\&B:93/2003 interview

## B3RPYST

Currently repaying any education loans
Are you currently repaying your education loans?
1 = Repaying education loans
$2=$ No, in deferment or grace period
Applies to: Respondents who still owe money for undergraduate or graduate education. CATI code: B3UGOWE greater than 0 or B3GROWE greater than 0 .
Source:B\&B:93/2003 interview

## B3RPYTYP

Type of repayment plan
What type of repayment plan are you on?
1 = Standard repayment in which you make regular principal and interest payments throughout the life of the loan.
$2=$ Graduated repayment in which your payments are lower in the beginning and increase by set amounts at certain intervals.
3 = Income-sensitive repayment in which your payments are based on a percentage of your income.
4 = Extended repayment in which you make regular payments, but they are ] lower because the repayment term has been extended up to 25 years.

Applies to: Respondents who indicated they are currently repaying student loans
CATI code: B3RPYST equal 1.
Source:B\&B:93/2003 interview

## B3RPYAMT

Monthly payment on education loans
How much do you pay each month on your education loans?
-1 = Don't know
Applies to: All respondents.
Imputation note: if B3GROWE in $(0,-3)$ and B3UGOWE equal 0 then B3RPYAMT equal 0 . if B3RPYST equal 2 then do B3RPYAMT equal 0.
Source:B\&B:93/2003 interview

## B3RPYBY

Year began repaying loans
In what year did you first begin repaying the education loans that you are currently
repaying?
If you had any periods of deferment, please report the date which you began repayment prior to deferment.
Year:
Applies to: Respondents who indicated they are currently repaying student loans.
CATI code: B3RPYST equal 1.
Source:B\&B:93/2003 interview

## B3RPYOY

Year repaid loans
In what year did you finish paying off your education loans?
Year:
Applies to: Respondents who have paid off their education loans.
CATI code: B3UGOWE equal 0 and B3GROWE equal 0 and (B3GRLN greater than 0 or B3UGLN greater than 0).
Source:B\&B:93/2003 interview

## B3SEDLN

Spouse loans: total amount
Other than any money your spouse/partner may have borrowed from family or friends, how much did he/she borrow to pay for his/her education?

Applies to: Respondents who are married or living in a marriage-like relationship and whose spouse has at least vocational or technical training.
CATI code: B3MAR equal 2,3 and B3SPSED greater than 2 .
Source:B\&B:93/2003 interview

## B3SREPAY

Spouse finished repaying student loans
Has your spouse/partner finished paying off his/her education loans?
0 = Spouse not done repaying student loan
1 = Spouse done repaying student loan
Applies to: Respondents whose spouse owes money on education loans.
CATI code: B3SEDLN greater than 0 or B3SEDLN equal -9.
Source:B\&B:93/2003 interview

## B3SEDOWE

Spouse loans: amount owed
How much of that [amount borrowed/amount] does your spouse/partner still owe?
$-5=$ All of the loan amount
Applies to: Respondents whose spouse has not finished repaying education loans
CATI code: B3SREPAY equal 0.
Imputation note: if B3SEDLN equal 0 then B3SEDOWE equal 0 . if B3SEDOWE equal -5 then B3SEDOWE equal B3SEDLN.
Source:B\&B:93/2003 interview

## B3SRPST

Spouse currently repaying student loans
Is your spouse currently repaying his/her education loans?
1 = Yes
$2=$ No - loans are in deferment or a grace period
Applies to: Respondents whose spouse has not finished repaying education loans CATI code: B3SREPAY equal 0 and B3SEDOWE not equal 0.
Source:B\&B:93/2003 interview

## B3SRPTP

Spouse's type of repayment plan
What type of repayment plan is your spouse on?
1 = Standard repayment in which your spouse/partner make regular principal and interest payments throughout the life of the loan.
$2=$ Graduated repayment in which your spouse/partner's payments are lower in the beginning and increase by set amounts at certain intervals
3 = Income-sensitive repayment in which your spouse/partner's payments are based on a percentage of your income.
4 = Extended repayment in which your spouse/partner makes regular payments, but they are lower because the repayment term has been extended up to 25 years.

Applies to: Respondents whose spouse is currently repaying education loans.
CATI code: B3SRPST equal 1
Source:B\&B:93/2003 interview

## B3SRPAMT

Spouse's monthly student loan payment
How much does your spouse/partner pay each month for his/her education loans?
Applies to: Respondents whose spouse is currently repaying education loans, or respondents whose spouse has finished repaying education loans, ore respondents who spouse had no education loans.
CATI code: B3SRPST equal 1 or B3SEDLN equal 0 or B3SRPST equal 2 Imputation note: If B3SEDLN equal 0 then B3SRPAMT equal 0 . If B3SRPST equal 2 then B3SRPAMT equal 0 .
Source:B\&B:93/2003 interview

## B3SRPOY

Year that spouse began repaying loans
In what year did your spouse/partner begin repaying the education loans that he/she is currently repaying?
Year:
Applies to: Respondents whose spouse is currently repaying education loans.
CATI code: B3SRPST equal 1
Source:B\&B:93/2003 interview

## B3SREPOY

Year that spouse repaid loans
In what year did your spouse/partner finish paying off his/her education loans?
Year:
Applies to: Respondents whose spouse has finished repaying education loans
CATI code: B3SREPAY equal 1.
Source:B\&B:93/2003 interview

## B3LIFLNG

Claim Lifetime Learning Tax in 2002
[IF after April 15 then]
If you have already filed your taxes for 2002, did you claim the tax credit to help offset the cost of your tuition and fees as you continued your education?
[else]
Do you plan to claim the federal Lifetime Learning tax credit when you file your 2002 taxes? 0 = Did not claim Lifetime Learning Tax 2002
1 = Claimed Lifetime Learning Tax 2002
$2=$ Never heard of it
Applies to: All respondents
Imputation note: If B3GRAD not equal 1 and B3UG not equal 1 and B3PROCRT not equal 1 and B3WRKCLS not equal 1 and B3ENRICH not equal 1 then B3LIFLNG equal 0
Source:B\&B:93/2003 interview

## B3DEDUCT

Student Loan Interest Deduction in 2002
[IF after April 15 then]
If you have already filed your taxes for 2002, did you take the student loan interest deduction?
[else]
Do you plan to take the student loan interest deduction when you file your 2002 taxes?
$0=$ No student loan interest deduction 02
$1=$ Yes, student loan interest deduction 02
$2=$ Never heard of it
Applies to: All respondents.
Imputation note: If B3RPYST not equal 1 and B3RPYOY not in $(2002,2003)$ and B3SRPST not equal 1 and B3SREPOY not in $(2002,2003)$ then B3DEDUCT equal 0.
Source:B\&B:93/2003 interview

## B3FRGVLN

Participate in loan forgiveness program
Are you participating in any type of loan forgiveness program? (By that we mean a program in which a portion of your education loan is repaid on your behalf in return for a commitment to teach, practice law or medicine, or to perform volunteer work or military service.)
$0=$ Not involved in loan forgiveness program
1 = Involved in loan forgiveness program
Applies to: Respondents who are currently repaying education loans, their spouse is currently repaying education loans, they finished paying off their education loans in 2002 or 2003, or their spouse finished paying off their education loans in 2002 or 2003.
CATI code: B3RPYST equal 1 or B3RPYOY equal 2002,2003 or B3SRPST equal 1 or B3SREPOY equal 2002,2003.
Source:B\&B:93/2003 interview

## B3FGVTYP

Type of loan forgiveness program
In what type of loan forgiveness program are you participating?
1 = Teaching
$2=$ Volunteer service (Peace Corps, AmericCorps, Vista)
3 = Law
$4=$ Medicine
5 = Military
6 = Research (NIH)
7 = Social work
8 = Other
Applies to: Respondents who have participated in a loan forgiveness program.
CATI code: B3FRGVLN equal 1.
Source:B\&B:93/2003 interview

## B3DETJOB

Graduate debt affected job choice
Would you say that the debt you have accumulated for your graduate studies has affected the decisions you have made regarding your choice of job position, career specialization, or where you live?
Choice of job
$0=$ Graduate debt did not affect job choice
1 = Graduate debt affected job choice
Applies to: Respondents who have loans for additional education beyond the bachelor's degree. CATI code: B3GRLN greater than 0 .
Source:B\&B:93/2003 interview

## B3EDSAV

Saving for child's education
Earlier, you indicated that you are supporting children under age 18.
Are you currently saving for [that child's/their] college education?
$0=$ Not saving for child's education
1 = Saving for child's education
Applies to: Respondents who have a dependent child or respondents who have no dependent children.
CATI code: (B3DPAG1greater than equal 1 or B3D2AG1greater than equal 1 or
B3DPAG2greater than equal 1 or B3D2AG2greater than equal 1) or (B3DPAG1 equal 0 or B3D2AG1 equal 0 or B3DPAG2 equal 0 or B3D2AG2 equal 0 ).
Imputation note: if (B3DPAG1 + B3D2AG1 + B3DPAG2 + B3D2AG2 equal 0 then B3EDSAV equal 0.
Source:B\&B:93/2003 interview

## B3EDSVA

Savings method - savings account
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
Traditional savings account
$0=$ No savings method, savings account
1 = Yes, savings method, savings account
Applies to: Respondents who are saving for their child or children's college education. CATI code: B3EDSAV equal 1.
Source:B\&B:93/2003 interview

## B3EDSVB

Savings method - money market accoun
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
Money market account
$0=$ No savings method, money market account
1 = Yes savings method, money market account
Applies to: Respondents who are saving for their child or children's college education. CATI code: B3EDSAV equal 1.
Source:B\&B:93/2003 interview

## B3EDSVC

Savings method - CD
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
Certificate of deposit
$0=$ No savings method, $C D$
1 = Yes savings method, CD
Applies to: Respondents who are saving for their child or children's college education. CATI code: B3EDSAV equal 1.
Source:B\&B:93/2003 interview

## B3ESSVD

Method of saving - state sponsored
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
State-sponsored savings plan
$0=$ No savings method, state sponsored
1 = Yes savings method, state sponsored
Applies to: Respondents who are saving for their child or children's college education. CATI code: B3EDSAV equal 1.
Source:B\&B:93/2003 interview

## B3EDSVE

Savings method - Roth IRA
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
Roth IRA
$0=$ No savings method, Roth IRA
$1=$ Yes savings method, Roth IRA
Applies to: Respondents who are saving for their child or children's college education. CATI code: B3EDSAV equal 1
Source:B\&B:93/2003 interview

## B3EDSVF

Savings method - tuition prepayment
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
Tuition prepayment plan
$0=$ No savings method, tuition prepayment
1 = Yes savings method, tuition prepayment
Applies to: Respondents who are saving for their child or children's college education.
CATI code: B3EDSAV equal 1
Source:B\&B:93/2003 interview

## B3EDSVX

Savings method - other
What method are you using to save for [that child's/their] college education?
(Please check all that apply.)
Other, specify
$0=$ No savings method, other
1 = Yes savings method, other
Applies to: Respondents who are saving for their child or children's college education. CATI code: B3EDSAV equal 1.
Source:B\&B:93/2003 interview

## B3HOMOWN

## Own or rent home

Do you own or rent your primary residence?
1 = own
2 = rent
$3=$ neither
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3MTGAMT

Monthly rent or mortgage payment
How much is your monthly mortgage or rent payment?
-1 = Don't know
Applies to: All respondents
Imputation note: If B3HOMOWN equal 3 then B3MTGAMT equal 0
Source:B\&B:93/2003 interview

## B3CAR

Vehicle loan payments
Do you [or your spouse/partner]make loan or lease payments for a car, truck, motorcycle, or other vehicle?
$0=$ No vehicle loan payments
1 = Yes vehicle loan payments
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3CARPMT

Car or vehicle payment, amount monthly
How much do you [or your spouse/partner]pay for your auto loan or lease each month? (If you have more than one car payment, please report the total amount paid for all car loans/leases.)

Applies to: All respondents
Imputation note: If B3CAR equal 0 then B3CARPMT equal 0
Source:B\&B:93/2003 interview

## B3DOTLOA

Have other loans
Are you [or your spouse/partner] repaying any other loans? Please do not include education loans, auto loans or mortgages
$0=$ No other loans
1 = Yes other loans
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3PAYOFF

Credit card balance paid, carried or no cards
Do you usually pay off your credit card balances each month, or carry balances over from month to month?
1 = Pay off balances
2 = Carry balances
3 = No credit cards
Applies to: All respondents
Source:B\&B:93/2003 interview

## B3DCREDT

Currently have credit card balance
Do you [or your spouse/partner] have a balance on your credit cards now?
$0=$ No credit card balance
1 = Yes credit card balance
Applies to: All respondents.
Imputation note: if B3PAYOFF in (13) then B3DCREDT equal 0
Source:B\&B:93/2003 interview

## B3SAVEA

Savings: own savings account
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Savings account
$0=$ Do not own savings account
1 = Own savings account
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3SAVEB

Savings: own money market
Which of the following assets do you [or your spouse/partner] currently own? (Please check all that apply.
Money market account
$0=$ Do not own money market
1 = Own money market
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3SAVEC

Savings: own certificate of deposit
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Certificate of deposit
0 = Do not own certificate of deposit
1 = Own certificate of deposit
Applies to: All respondents. Source:B\&B:93/2003 interview

## B3SAVED

Savings: own stocks/bonds/mutual funds
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Stocks/bonds/mutual funds
$0=$ Do not own stocks/bonds/mutual funds
1 = Own stocks/bonds/mutual funds
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3SAVEE

Savings: own retirement account
Which of the following assets do you [or your spouse/partner] currently own? (Please check all that apply.)
Retirement account (IRA/401k/403b, etc)
$0=$ Do not own retirement account
1 = Own retirement account
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3SAVEF

Savings: own cash value life insurance
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Cash value life insurance
0 = Do not own cash value life insurance
1 = Own cash value life insurance
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3SAVEX

Savings: own other
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Other
0 = Do not own other
1 = Own other
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3SAVEW

Savings: own none
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
None
$0=$ No, own none of the above
1 = Yes, own none of the above
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3OSAVA

Savings: contributed to savings account
Of the assets you own, which of the following have you [or your spouse/partner] contributed
to in the last 12 months?
(Please check all that apply.)
Savings account
$0=$ Not contributed to savings account
1 = Contributed to savings account
Applies to: Respondents who own a savings account.
CATI code: B3SAVEA equal 1
Source:B\&B:93/2003 interview

## B3OSAVB

Savings: contributed to money marke
Of the assets you own, which of the following have you [or your spouse/partner] contributed
to in the last 12 months?
(Please check all that apply.)
Money market account
$0=$ Not contributed to money market
1 = Contributed to money market
Applies to: Respondents who own a money market account.
CATI code: B3SAVEB equal 1
Source:B\&B:93/2003 interview

## B3OSAVC

Savings: contributed to certificate of deposit
Of the assets you own, which of the following have you [or your spouse/partner] contributed
to in the last 12 months?
(Please check all that apply.)
Certificate of deposit
$0=$ Not contributed to CD
1 = Contributed to CD
Applies to: Respondents who own a certificate of deposit.
CATI code: B3SAVEC equal 1
Source:B\&B:93/2003 interview

## B3OSAVD

Savings: contributed to stocks/bonds/mutual funds
Of the assets you own, which of the following have you [or your spouse/partner] contributed o in the last 12 months?
(Please check all that apply.)
Stocks/bonds/mutual funds
$0=$ Not contributed to stocks/bonds
1 = Contributed to stocks/bonds
Applies to: Respondents who own stocks/bonds/mutual funds.
CATI code: B3SAVED equal 1
Source:B\&B:93/2003 interview

## B3OSAVE

Savings: contributed to retirement account
Of the assets you own, which of the following have you [or your spouse/partner] contributed to in the last 12 months?
(Please check all that apply.)
Retirement account (IRA/401k/403b, etc)
$0=$ Not contributed to retirement account
1 = Contributed to retirement account
Applies to: Respondents who own retirement funds.
CATI code: B3SAVEE equal 1.
Source:B\&B:93/2003 interview

## B3OSAVF

Savings: contributed to cash value life insurance
Of the assets you own, which of the following have you [or your spouse/partner] contributed to in the last 12 months?
(Please check all that apply.)
Cash value life insurance
$0=$ Not contributed to value life insurance
1 = Contributed to value life insurance
Applies to: Respondents who own cash value life insurance.
CATI code: B3SAVEF equal 1.
Source:B\&B:93/2003 interview

## B3OSAVX

Savings: contributed to other
Of the assets you own, which of the following have you [or your spouse/partner] contributed
to in the last 12 months?
(Please check all that apply.)
Other
$0=$ Not contributed to other (2)
1 = Contributed to other (2)
Applies to: Respondents who own another type of savings method.
CATI code: B3SAVEX equal 1.
Source:B\&B:93/2003 interview

## B3OSAVW

Savings: contributed to none
Of the assets you own, which of the following have you [or your spouse/partner] contributed to in the last 12 months?
(Please check all that apply.)
None
$0=$ Not contributed to none (2)
1 = Contributed to none (2)
Applies to: All respondents.
Imputation note: if B3SAVEW equal 1 then B3OSAVW equal 1.
Source:B\&B:93/2003 interview

## B3AINVST

Own investment real estate or business
Do you [or your spouse/partner] own any businesses or investment real estate?
0 = Do not own investment real estate
1 = Own investment real estate
Applies to: All respondents.
Source:B\&B:93/2003 interview

## B3ACOLL

## Own collectibles

Do you [or your spouse/partner] own any collectibles for investment purposes, such as fine
art, coin or stamp collections, antique furniture, or jewelry?
0 = Do not own collectibles
1 = Own collectibles
Applies to: All respondents.
Source:B\&B:93/2003 interview

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Appendix D
Facsimiles of B\&B:93/03
Interview and Previous Interviews
B\&B:93/03 Reinterview

Appendix D: Facsimiles of B\&B:93/03 Interview and Previous Interviews

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## RPRGCRT

Grad/undergrad required for certification
[ls your/Was your/Were any of your/Are or were any of your ]
[graduate/professional/undergraduate/or both] program[s] required for you to qualify
for or maintain an occupational license or professional certification?
0 = No
$1=$ Yes
Applies to: Respondents who have enrolled in a graduate or professional degree program or an undergraduate degree program.
CATI code: B3GRAD equal 1 or B3UG equal 1.
Source:B\&B:93/2003 interview

## RPROCRT

Took classes for professional certification
[if iPRGCRT equal 1 then]
Since February 1997, have you enrolled in any other programs or taken any other
classes necessary to qualify for or maintain that license or certificate?
[else]
Since February 1997, have you enrolled in [any/any other]programs or taken [any/any other] classes necessary to qualify for or maintain an occupational license or specialized professional certification, or pursued a license or certification without

## taking classes?

0 = No
1 = Yes, have enrolled in or taken classes for a license or certificate
$2=$ Yes, have pursued a license or certificate without taking classes
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGPRA

Undergraduate preparation: work and career
For which of the following aspects of your life now would you say your undergraduate education was very important preparation?
(Please check all that apply.)
Work and career
$0=$ Not very important, work and career
1 = Very important, work and career
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGPRB

Undergraduate preparation: further education
For which of the following aspects of your life now would you say your undergraduate education was very important preparation?
(Please check all that apply.)
Further education
$0=$ Not very important, further education
1 = Very important, further education
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGPRC

Undergraduate preparation: financial security
For which of the following aspects of your life now would you say your undergraduate education was very important preparation?
(Please check all that apply.)
Establishing your financial security
$0=$ Not very important, financial security
$1=$ Very important, financial security
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGPRD

Undergraduate preparation: none of the above
For which of the following aspects of your life now would you say your undergraduate education was very important preparation?
(Please check all that apply.)
None of the above
$0=$ Not very important, none of above
$1=$ Very important, none of above
Applies to: All respondents
Source:B\&B:93/2003 interview

## RUGVLA

Undergraduate value: particular major(s) chosen
Which of the following aspects of your undergraduate education would you consider to
be very important to your life now?
(Please check all that apply.)
Particular major(s) chosen
$0=$ Not very important, major chosen
1 = Very important, major chosen
Applies to: All respondents
Source:B\&B:93/2003 interview

## B3UGVLB

Undergraduate value: liberal arts courses taken
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
Liberal arts courses taken
$0=$ Not very important, liberal arts course
1 = Very important, liberal arts course
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGVLC

Undergraduate value: professional courses taken
Which of the following aspects of your undergraduate education would you consider to
be very important to your life now?
(Please check all that apply.)
Professional courses taken
$0=$ Not very important, professional course
1 = Very important, professional course
Applies to: All respondents
Source:B\&B:93/2003 interview

## RUGVID

Undergraduate value: quality of instruction
Which of the following aspects of your undergraduate education would you consider to
be very important to your life now?
(Please check all that apply.)
Quality of instruction received
$0=$ Not very important, quality of instruct
1 = Very important, quality of instruction
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGVLE

Undergraduate value: internship and other work
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
Internship and other work opportunities
$0=$ Not very important, internship
1 = Very important, internship
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RUGVLF

Undergraduate value: none of the above
Which of the following aspects of your undergraduate education would you consider to be very important to your life now?
(Please check all that apply.)
None of the above
$0=$ Not very important, none of above
1 = Very important, none of above
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RFEBEMP

Working in February 2003
Were you working in February of this year?
0 = Was not working in February 2003
1 = Working in February 2003
$2=$ No, waiting to report to work temporarily laid off
3 = No, I was a homemaker
$4=$ No, I was disabled
Applies to: All respondents.
Imputation note: If month equal 2 then B3FEBEMP equal B3CUREMP.
Source:B\&B:93/2003 interview

## RJOBSTR

Current job: year started title
CURRENT/MOST RECENT JOB: [job title]
What year did you start working as a/an[job title]?
If you have worked as a/an[job title] for more than one employer, please provide the year you first started working as a/an[job title] for any employer.
[else]
In what year did you start working in your current job?
If you have worked in your current occupation for more than one employer, please
provide the year you first started working in this occupation for any employer.

```
Year (range 1975-2003 in reverse order)
Year:
```

Applies to: Respondents who have worked since 1997, excluding teachers.
CATI code: B3CURTTL not equal 0 and B3CURTCH not equal 1.
Source:B\&B:93/2003 interview

## RIMPUG

Importance of undergraduate education
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Your undergraduate education
$0=$ Not very important in job, undergrad edu
$1=$ Very important in job, undergrad edu
Applies to: Respondents who have worked since 1997
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## RIMPGR

Importance of graduate education
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Your graduate education
$0=$ Not very important in job, grad edu
1 = Very important in job, grad edu
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## RIMPED

Importance of any other education
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Any other education you've received
$0=$ Not very important in job, other edu
1 = Very important in job, other edu
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0 .
Source:B\&B:93/2003 interview

## RIMPOJT

Importance of formal on the job training
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Formal on-the-job training
$0=$ Not very important in job, job training
1 = Very important in job, job training
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## RIMPXO

Importance of experience from other jobs
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
Experience from other jobs
$0=$ Not very important in job, other jobs
1 = Very important in job, other jobs
Applies to: Respondents who have worked since 1997.
CATI code: B3CURTTL not equal 0.
Source:B\&B:93/2003 interview

## RIMPNA

Importance of job: none of above
CURRENT/MOST RECENT JOB: [job title]
Which of the following factors [are/were] very important to you in your [current/most recent] job?
(Please check all that apply.)
None of the above
$0=$ Not very important in job, none of above
$1=$ Very important in job, none of above
Applies to: Respondents who have worked since 1997 and did not indicate that any of the factors listed were very important in their job.
CATI code: B3CURTTL not equal 0 and B3IMPXO equal 0 and B3IMPOJT equal 0 and B3IMPED equal 0 and B3IMPGR equal 0 .
Source:B\&B:93/2003 interview

## RCARMLT

More than one career in last ten years
Would you say you've had more than one career in the last ten years?
$0=$ Not more than one career in ten years
$1=$ More than one career in ten years
Applies to: Respondents who consider their current job to be part of a career they are pursuing in their occupation/industry, excluding respondents who have been working in their career for 10 or more years.
CATI code: B3CURTTL not equal 0 and BCUREMP equal 1 and B3CARDUR less than 10.

Source:B\&B:93/2003 interview

## REXPWRK

Expect same type of work in three years
CURRENT/MOST RECENT JOB: [job title]
Do you expect to be doing the same type of work three years from now?
$0=$ Do not expect same work in three years
1 = Expect same work in three years
Applies to: Respondents who are currently employed.
CATI code: B3CUREMP equal 1.
Source:B\&B:93/2003 interview

## RLVCHLD

Taken any leave for children
Since 1997, have you taken either paid or unpaid leave for any of the following
reasons: the birth or adoption of a child, to raise your children, or the medical care of your children?
0 = Did not take leave for children
1 = Took leave for children
$2=$ Not applicable - no children
Applies to: Respondents who have worked since 1997.

CATI code: B3CURTTL not equal 0 and B3NUMOUT not equal 8
Source:B\&B:93/2003 interview

## RSAVEA

Savings: own savings account
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Savings account
$0=$ Do not own savings account
1 = Own savings account
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RSAVEB

Savings: own money market
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Money market account
0 = Do not own money market
1 = Own money market
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RSAVEC

Savings: own certificate of deposit
Which of the following assets do you [or your spouse/partner] currently own? (Please check all that apply.)
Certificate of deposit
$0=$ Do not own certificate of deposit
1 = Own certificate of deposit
Applies to: All respondents.

## Source:B\&B:93/2003 interview

## RSAVED

Savings: own stocks/bonds/mutual funds
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Stocks/bonds/mutual funds
0 = Do not own stocks/bonds/mutual funds
1 = Own stocks/bonds/mutual funds
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RSAVEE

Savings: own retirement account
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Retirement account (IRA/401k/403b, etc)
$0=$ Do not own retirement account
1 = Own retirement account
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RSAVEF

Savings: own cash value life insurance
Which of the following assets do you [or your spouse/partner] currently own? (Please check all that apply.)
Cash value life insurance
$0=$ Do not own cash value life insurance
1 = Own cash value life insurance
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RSAVEX

Savings: own other
Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)
Other
$0=$ Do not own other
1 = Own other
Applies to: All respondents
Source:B\&B:93/2003 interview

## RSAVEW

## Savings: own none

Which of the following assets do you [or your spouse/partner] currently own?
(Please check all that apply.)

## None

$0=$ No, own none of the above
$1=$ Yes, own none of the above
Applies to: All respondents.
Source:B\&B:93/2003 interview

## RACOLL

Own collectibles
Do you [or your spouse/partner] own any collectibles for investment purposes, such as fine art, coin or stamp collections, antique furniture, or jewelry?
$0=$ Do not own collectibles
1 = Own collectibles
Applies to: All respondents.
Source:B\&B:93/2003 interview

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## B\&B Full Scale Help Desk Training Agenda

Day 1 - Monday, January 27, 2003
6:00p-6:20p Welcome and Introduction (20 min)
-Introduction of HD and Project Staff
-Overview of the Study, PATRIOT's Act
-Overview of the Training Session

6:20p-6:35p Confidentiality ( 15 min )
-Sign/notarize confidentiality agreements
6:35p-6:45p Your Role as a Help Desk Operator (10 min)
6:45p-6:55p Telephone Routing System (10 min)
6:55p-7:05p Overview of Log in and Interview Screens (10 min)
7:05p-8:05p Help Desk FAQs (60 min)
-Basic FAQs
-Security Issues, Computer Capability Requirements, Display Settings, Browser Settings
8:05p-8:20p $\quad$ Break (15 min)
8:20-9:20p Intro to Help Desk Application (60 min)
9:20p-9:50p Help Desk Application Round Robin (30 min)
9:50p-10:00p Wrap Up/Questions (10 min)

## Day 2- Tuesday, January 28, 2003

6:00p-6:15p Help Desk FAQ Review (Oral Quiz) (15 min)
6:15p-6:45p Help Desk Application Round Robin - Continued (30 min)
6:45p-7:15p Demonstration Mock (30 min)
-Audio-taped with dataview projection of screens
7:15p-7:30p Small group discussion of survey/FAQs (15 min)
7:30p-8:00p

8:00p-8:15p Break (15 min)
8:15p-9:45p $\quad$ Q x Q Review - continued (90 min)
9:45p-9:55p Round Robin Mock Interview \# 1 (10 min)
9:55p-10:00p Wrap Up/Questions (5 min)

Day 3 - Wednesday, January 29, 2003

| $6: 00 \mathrm{p}-6: 15 \mathrm{p}$ | FAQ Review (Oral Quiz) (15min) |
| :--- | :--- |
| $6: 15 \mathrm{p}-6: 55 \mathrm{p}$ | Round Robin Mock \#1 (40 min) |
| $6: 55 \mathrm{p}-7: 55 \mathrm{p}$ | Open-Ended Coding Practice (60 min) |
| $7: 55 \mathrm{p}-8: 10 \mathrm{p}$ | Break |
| 8:10p-9:10p | Refusal Avoidance/Conversion (60 min) |
| $9: 10 \mathrm{p}-9: 30 \mathrm{p}$ | Help Desk Application Round Robin Review (20 min) |
| $9: 30 \mathrm{p}-9: 55 \mathrm{p}$ | Front End Practice (25 min) |
| $9: 55 \mathrm{p}-10: 00 \mathrm{p}$ | Wrap Up/Questions (5 min) |

Day 4 - Thursday, January 30, 2003
6:00p-6:10pm FAQ Review (Oral Quiz) (10min)
6:10p-6:30p Front-End Practice (20 min)
6:30p-7:20p Round Robin Mock \#2 ( 50 min )
7:20p-8:00p Written Exercises \& Discussion (40 min)
8:00p-8:15p Break (15 min)
8:15p-8:45p Help Desk Application Review (30 min)
8:45p-9:45p Certification Interviews ( 60 min )
9:45p-10:00p FAQ Certification (15 min)

Additional Training (happens on their first shift after training):
Individual Mock Interview ( 30 min )

## B\&B Full Scale Telephone Interviewer Training Agenda (Raleigh)

Day 1 - Wednesday, February 19, 2003
6:00p-6:30p Welcome and Introduction (30 min)
-Introduction of Project Staff, Review manual (Lisa)
-Background and purpose of study, Sample (Jennifer)
$6: 30 \mathrm{p}-6: 45 \mathrm{p} \quad$ Confidentiality $(15 \mathrm{~min})($ Lisa/Janet $)$
-Sign/notarize confidentiality agreements
$6: 45 \mathrm{p}-7: 15 \mathrm{p} \quad$ Demonstration Mock (30 min) (Jayme)
-Audio-taped with dataview projection of screens
$7: 15 \mathrm{p}-7: 30 \mathrm{p} \quad$ Small group discussion of survey/FAQs (15 min) (Lisa/Jeff)
7:30p-8:00p $\quad$ Q x Q Review (30 min) (Jennifer)
-Review sections and important questions
8:00p-8:15p Break (15 min)
8:15p-9:45p $\quad$ Q x Q Review - Continued (90 min) (Jennifer)
-Review sections and important questions
9:45p-:955p Round Robin Mock \#1 (10 min) (Stephanie)
9:55p-10:00p Wrap Up/Questions (5 min) (Lisa)

Day 2 - Thursday, February 20, 2003
6:00p-6:15p FAQ Review (Oral Quiz) (15 min) (Lisa)
6:15p-6:55p Round Robin Mock \#1 (40 min) (Stephanie)
6:55p-7:55p Open-Ended Coding Practice - continued (60 min) (Talbric)
-trainer lecture, practice
7:55p-8:10p Break (15 min)
8:10p-9:10p Refusals (60 min) (Lisa)
-trainer lecture, paired practice in groups/listening to tapes
9:10p-9:55p Front-End Practice (45 min) (Jeff)
-locating/multi-roster front-end practice

9:55p-10:00p Wrap Up/Questions (5 min) (Lisa)

|  | Day 3 - Monday, February 24, 2003 |
| :---: | :---: |
| 6:00p-6:15p | FAQ Review (Oral Quiz) (15 min) (Jeff) |
| 6:15p-7:15p | Round Robin Mock \#2 (60 min) (ESD/Jeff) |
| 7:15p-8:00p | Written Exercises ( 45 min ) (ESD/Jeff) -FAQs, Open-Ended Coding |
| 8:00p-8:15p | Break (15 min) |
| 8:15p-9:15p | Certification Interviews (60 min) (All) |
| 9:15p-9:45p | FAQ Certification (30 min) (All) -Oral quiz of most commonly asked questions |
| 9:45p-10:00p | Wrap Up/ Questions (Jeff) |

B\&B: 93/2003 Full Scale
Telephone Interviewer Training Agenda
February 24-26, 2003

Monday, February 24 ${ }^{\text {th }}, 2003$ 5:00p-9:00p

Full Scale Telephone Interviewer Training
5:00p-7:00p

- Welcome, Introductions and Overview
(Lisa Carley-Baxter)
- Confidentiality
(Lisa Carley-Baxter)
- Demonstration Mock Interview (Matt Beukema and Amy Ledwell)
- Small group discussion of survey/FAQs
(Matt Beukema and Lisa Carley-Baxter)
- Qx Q Review
(Stephanie Carwile)
Break
7:00p-7:15p
Full Scale Telephone Interviewer Training (cont'd)
- Qx Q Review (cont'd)
(Stephanie Carwile)
- Round Robin Mock \#1
(Matt Beukema)
- Wrap-up/Questions
(Lisa Carley-Baxter)

Tuesday, February 25, 2003
5:00p-9:00p
Full Scale Telephone Interviewer Training
5:00p-6:55p

- FAQ Review (oral quiz)
(Matt Beukema)
- Round Robin Mock \#1
(Matt Beukema)
- Open-Ended Coding Practice
(Lisa Carley-Baxter)
Break
6:55p-7:10p

Full Scale Telephone Interviewer Training (cont'd)

- Refusals
- Front-End Practice
- Wrap-up/Questions

Wednesday, February 26, 2003
Full Scale Telephone Interviewer Training

- FAQ Review (oral quiz)
- Round Robin Mock Interview \#2
- Written Exercises

Break

Full Scale Telephone Interviewer Training (cont'd)

- Certification Interviews
- FAQ Certification

7:10p-9:00p
(Lisa Carley-Baxter)
(Lisa Carley-Baxter)
(Lisa Carley-Baxter)
5:00p-9:00p

5:00p-7:00p
(Matt Beukema)
(Matt Beukema)
(Lisa Carley-Baxter)
7:00p-7:15p

7:15p-9:00p
(All)
(All)

## Appendix F <br> Listing of Analysis Variables Derived for B\&B:93/03

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| VAR_NAME | VAR_LABEL |
| :---: | :---: |
| B3AGE | Age in 2003 |
| B3AGEDOC | Age at doctoral degree receipt |
| B3AGEMA | Age at master's degree receipt |
| B3AGEPRO | Age at first-professional degree receipt |
| B3APNOA | Reason did not apply for teaching: want higher salary |
| B3APNOB | Reason did not apply for teaching: already in teaching job |
| B3APNOD | Reason did not apply for teaching: better job offer |
| B3APNOE | Reason did not apply for teaching: didn't pass tests/not certified |
| B3APNOH | Reason did not apply for teaching: not interested |
| B3APNOI | Reason did not apply for teaching: poor conditions |
| B3APNOX | Reason did not apply for teaching: other |
| B3ATTAA | Post-BA enrollment: associate's degree by 2003 |
| B3ATTBA | Post-BA enrollment: bachelor's degree by 2003 |
| B3ATTCT | Post-BA enrollment: technical diploma/certificate by 2003 |
| B3ATTDOC | Post-BA enrollment: doctoral degree by 2003 |
| B3ATTEN | Graduate attainment as of 2003 and current enrollment |
| B3ATTMA | Post-BA enrollment: master's degree by 2003 |
| B3ATTPRO | Post-BA enrollment: first-professional degree by 2003 |
| B3CHDEP | Number of dependent children in household under 18 in 2003 |
| B3CHGMAR | Change in marriage since 1993 |
| B3CHOTCH | Indicator of whether would choose teaching again |
| B3CHRTOT | Total hours worked per week 2003 |
| B3CLEAV | Length of leave for child care since 1997 |
| B3CMPAA | Post-BA completion: associate's degree by 2003 |
| B3CMPBA | Post-BA completion: bachelor's degree by 2003 |
| B3CMPCT | Post-BA completion: technical diploma/certificate by 2003 |
| B3CMPDOC | Post-BA completion: doctoral degree by 2003 |
| B3CMPMA | Post-BA completion: master's degree by 2003 |
| B3CMPPRO | Post-BA completion: first-professional degree by 2003 |
| B3CMPUG | Post-BA completion: associate's, bachelor's, or certificate by 2003 |
| B3CRSAL | Current/most recent salary 2003 |
| B3CRTA | Certified to teach art/drama/music by 2003 |
| B3CRTB | Certified to teach business by 2003 |
| B3CRTD | Certified to teach elementary/early childhood by 2003 |
| B3CRTE | Certified to teach language arts by 2003 |
| B3CRTF | Certified to teach ESL/bilingual by 2003 |
| B3CRTG | Certified to teach foreign languages by 2003 |
| B3CRTH | Certified to teach health/physical ed by 2003 |
| B3CRTI | Certified to teach mathematics by 2003 |
| B3CRTJ | Certified to teach science by 2003 |
| B3CRTL | Certified to teach special education by 2003 |
| B3CRTM | Certified to teach social studies/sciences, history by 2003 |
| B3CRTN | Certified to teach vocational/occupational by 2003 |
| B3CRTX | Certified to teach other by 2003 |
| B3CURENR | Enrolled in a degree program 2003 |
| B3D2NUM | Number of dependents outside the household in 2003 |
| B3D3AG1 | Number of dependents ages 0-4 in 2003 |
| B3D3AG2 | Number of dependents ages 5-17 in 2003 |


| VAR_NAME | VAR_LABEL |
| :---: | :---: |
| B3D3AG3 | Number of dependents ages 18+ in 2003 |
| B3D3NUM | Total number of dependents in 2003 |
| B3DKGRLN | Post-BA loans: total amount 2003 (with don't know) |
| B3DKGROW | Post-BA loans: amount owed 2003 (with don't know) |
| B3DKMTGA | Monthly rent or mortgage payment 2003 (with don't know) |
| B3DKRPYA | Monthly education loan payment 2003 (with don't know) |
| B3DKUGLN | Undergraduate loans: total amount 2003 (with don't know) |
| B3DKUGOW | Undergraduate loans: amount owed 2003 (with don't know) |
| B3EMBNFT | Ever received assistance from employer for graduate education |
| B3EMPEN | Employment status and degree enrollment 2003 |
| B3ENRCT | Enrolled for professional certification by 2003 |
| B3ENRLIC | Enrolled for occupational license by 2003 |
| B3ENRPG | Ever enrolled in a degree program after BA |
| B3EVRSTD | Completed student teaching by 2003 |
| B3EXP03M | Expectations in 2003 and highest degree as of 2003 |
| B3EXP94M | Expectations in 1994 and highest degree as of 2003 |
| B3EXP97M | Expectations in 1997 and highest degree as of 2003 |
| B3EXPTCH | Expect to be teaching in the long term |
| B3FEBUN | Unemployed and looking for work, February 2003 |
| B3FIELD | Main field taught in most recent job |
| B3FRL1 | Free/reduced-price lunch recipients, most recent school taught (2003) |
| B3FRL2 | Free/reduced-price lunch recipients, first school taught (2003) |
| B3GRABL | Graduate aid since 1997: Other bank loans |
| B3GRAETR | Graduate aid since 1997: Employer tuition reimbursement |
| B3GRAF | Graduate aid since 1997: Fellowships |
| B3GRAGS | Graduate aid since 1997: Grants/scholarships |
| B3GRANT | Ever received grants/scholarships/fellowship for graduate education |
| B3GRAOA | Graduate aid since 1997: Other assistantship |
| B3GRARA | Graduate aid since 1997: Research assistantship |
| B3GRASL | Graduate aid since 1997: Student loans |
| B3GRATA | Graduate aid since 1997: Teaching assistantship |
| B3GRATW | Graduate aid since 1997: Tuition waiver |
| B3GRLOAN | Ever received loans for graduate education |
| B3GSACA | Satisfied with course availability since 1997 |
| B3GSACO | Satisfied with courses offered since 1997 |
| B3GSACP | Satisfied with career preparation since 1997 |
| B3GSAFT | Satisfied with faculty/teaching since 1997 |
| B3GSANO | Satisfied with none of the above since 1997 |
| B3HDG03 | Highest degree attained by 2003 |
| B3HDGMAJ | Highest graduate completion: major field of study |
| B3HDGPG | Highest degree program enrolled in after BA by 2003 |
| B3HDGPRG | Highest graduate completion: degree program type |
| B3HDGSEC | Highest graduate completion: institution type |
| B3HENINS | Highest graduate enrollment: institution type |
| B3HENMAJ | Highest graduate enrollment: major field of study |
| B3HENPRG | Highest graduate enrollment: degree program type |
| B3HHLN | Total household amount borrowed 2003 |
| B3HHOWE | Total household amount still owed 2003 |
| B3HHRPY | Monthly education loan payment for household 2003 |

Appendix F: Listing of Analysis Variables Derived for B\&B:93/03

| VAR NAME | VAR LABEL |
| :---: | :---: |
| B3HHTOT | Total number of people in the household in 2003 |
| B3HICERT | Highest level of certification |
| B3HOWENT | First activity to enter pipeline |
| B3IN1TYP | Institution type: 1st graduate program since 1997 |
| B3IN2TYP | Institution type: 2nd graduate program since 1997 |
| B3IN3TYP | Institution type: 3rd graduate program since 1997 |
| B3IN4TYP | Institution type: 4th graduate program since 1997 |
| B3INTHDC | Highest graduate completion: enrollment intensity |
| B3LEV1 | Level of most recent school taught (2003) |
| B3LEV2 | Level of first school taught (2003) |
| B3LFP03 | Labor force participation 2003 |
| B3LOC1 | Locale of most recent school taught (2003) |
| B3LOC2 | Locale of first school taught (2003) |
| B3MIN1 | Percent minority enrollment, most recent school taught (2003) |
| B3MIN2 | Percent minority enrollment, first school taught (2003) |
| B3MOINC | Monthly student income in 2002 |
| B3MRSECT | Sector of most recent school taught |
| B3MRSFLE | Percent free/reduced-price lunch recipients, most recent school taught |
| B3MRSLEV | Level of most recent school taught |
| B3MRSLOC | Locale of most recent school taught |
| B3MRSMPC | Percent minority enrollment, most recent job |
| B3NCFIR | Completion of graduate study as of 2003 |
| B3NCHDG | Highest graduate enrollment: completion rate |
| B3NONED | Monthly non-educational debt payment 2003 |
| B3NOPCT | Monthly non-educ debt payment as \% of income 2003 |
| B3NUMCH | Number of dependent children under 18 in 2003 |
| B3OCCAT | Occupational category 2003 (collapsed) |
| B3PGTYP | Highest graduate program completed since 1997 |
| B3PIPLIN | Teacher pipeline status 2003 |
| B3PLEAV | Length of paid leave for child care since 1997 |
| B3PRPTCH | Certified/prepared to teach |
| B3RECPG | Type of most recent graduate degree attained |
| B3REGION | Region of current residence 2003 |
| B3RESAST | Ever had a research assistantship for graduate education |
| B3SAVES | Number of savings strategies used in 2003 |
| B3SECT03 | Sector of school(s) taught collected in 2003 interview |
| B3SINGLE | Single-parent status 2003 |
| B3SIZECL | Number of students taught in most recent job, 2003 |
| B3SLDEBT | Student loan debt burden 2003 |
| B3SLOWE | Total student loan amount still owed 2003 |
| B3SPSTRT | Date of first teaching job, all teachers |
| B3STBA | Residence in same state as BA institution 2003 |
| B3STHM | Residence in same state as home state 2003 |
| B3TCHAPP | Number of teaching applications submitted as of 2003 |
| B3TCHST | Teaching status as of 2003 interview |
| B3TEAAST | Ever had a teaching assistantship for graduate education |
| B3TJBACP | Accepted teaching job offer by 2003 |
| B3TJBOFF | Number of teaching job offers received as of 2003 |
| B3TOTFLD | Number of subjects taught current/most recent job 2003 |


| VAR_NAME | VAR_LABEL |
| :--- | :--- |
| B3TOTLN | Total student loan amount borrowed 2003 |
| B3TSALR | Academic year base salary, most recent teaching job |
| B3TUIRED | Ever received a tuition waiver/reduction for graduate education |
| B3UDG | Earned any additional undergraduate degree since 1993 |
| B3UGWRN | Undergraduate education not worth cost/time/effort |
| B3UNEM | Currently unemployed and looking for work 2003 |
| B3UTIMT | Unemployed number of months since 1997 |
| B3WHNENT | Interview year entered pipeline |
| B3WROTE | Wrote to public official 2003 |
| IMCRSAL | Imputation flag - B3CRSAL |
| IMCURENR | Imputation flag - B3CURENR |
| IMENRPG | Imputation flag-B3ENRPG |
| IMEVRSTD | Imputation flag-B3EVRSTD |
| IMHDG03 | Imputation flag-B3HDG03 |
| IMHICERT | Imputation flag-B3HICERT |
| IMLFP03 | Imputation flag-B3LFP03 |
| IMMRSECT | Imputation flag-B3MRSECT |
| IMMRSFLE | Imputation flag-B3MRSFLE |
| IMMRSLEV | Imputation flag-B3MRSLEV |
| IMMRSLOC | Imputation flag-B3MRSLOC |
| IMMRSMPC | Imputation flag-B3MRSMPC |
| IMNUMCH | Imputation flag-B3NUMCH |
| IMOCCAT | Imputation flag-B3OCCAT |
| IMPIPLIN | Imputation flag-B3PIPLIN |
| IMPRPTCH | Imputation flag-B3PRPTCH |
| IMSPSTRT | Imputation flag-B3SPSTRT |
| IMTCHST | Imputation flag-B3TCHST |
| IMTSALR | Imputation flag-B3TSALR |
| IMWROTE | Imputation flag-B3WROTE |
| ZRID | Respondent B\&B caseid |

## Appendix G Design Effect Tables

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Appendix G: Design Effect Tables

Table G.1. Design effects for all respondents-B\&B:93/03

|  | Percent <br> estimate | Design <br> SE | SRS SE | N | DEFT | DEFF |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Employed at least part-time | 87.23 | 0.47 | 0.35 | 8,970 | 1.34 | 1.78 |
| Employed fulltime | 69.12 | 0.75 | 0.49 | 8,970 | 1.54 | 2.38 |
| Not employed/waiting for work/laid off | 5.57 | 0.33 | 0.24 | 8,970 | 1.37 | 1.88 |
| Employed in a job that has medical benefits | 88.93 | 0.52 | 0.35 | 8,040 | 1.49 | 2.22 |
| Satisfied with job | 88.34 | 0.41 | 0.36 | 7,740 | 1.12 | 1.26 |
| Satisfied with job salary | 65.08 | 0.75 | 0.54 | 7,730 | 1.39 | 1.92 |
| Satisfied with job's promotion opportunity | 63.49 | 0.78 | 0.55 | 7,640 | 1.41 | 1.99 |
| More than one career in last ten years | 52.82 | 0.86 | 0.63 | 6,270 | 1.36 | 1.84 |
| Expect same type of work in three years | 81.02 | 0.72 | 0.45 | 7,690 | 1.62 | 2.61 |
| Earning \$50,000 or more per year of those | 50.96 | 0.79 | 0.57 | 7,790 | 1.39 | 1.94 |
| $\quad$ employed full or part time |  |  |  |  |  |  |
| Have been without work at least once since 1997 | 31.51 | 0.77 | 0.50 | 8,740 | 1.55 | 2.41 |
| Married | 68.23 | 0.64 | 0.49 | 8,970 | 1.30 | 1.68 |
| Have dependent children | 50.93 | 0.79 | 0.53 | 8,970 | 1.50 | 2.24 |
| Currently repaying any education loans | 80.48 | 1.09 | 0.82 | 2,350 | 1.34 | 1.79 |
| Saving for child's education | 37.83 | 0.71 | 0.52 | 8,660 | 1.35 | 1.83 |
| Own home | 74.97 | 0.69 | 0.46 | 8,710 | 1.50 | 2.24 |
| Currently have credit card balance | 40.18 | 0.64 | 0.53 | 8,660 | 1.21 | 1.48 |
| Community service or volunteer last year | 46.15 | 0.80 | 0.53 | 8,970 | 1.53 | 2.34 |
| Registered to vote | 91.83 | 0.43 | 0.29 | 8,970 | 1.48 | 2.19 |
| Voted in 2002 National election | 74.45 | 0.57 | 0.46 | 8,970 | 1.24 | 1.54 |
| Currently enrolled in a degree program | 8.12 | 0.34 | 0.29 | 8,970 | 1.19 | 1.42 |
| Had ever enrolled in a grad program after BA in | 42.22 | 0.67 | 0.52 | 8,970 | 1.28 | 1.63 |
| 1993 |  |  |  |  |  |  |
| Attained master's degree or higher | 25.65 | 0.54 | 0.46 | 8,970 | 1.17 | 1.38 |
| Prepared (certified or student taught) to teach | 20.61 | 0.69 | 0.43 | 8,970 | 1.62 | 2.63 |
| Employed as a teacher | 10.55 | 0.47 | 0.32 | 8,970 | 1.45 | 2.11 |
| Plan to continue teaching | 68.36 | 1.41 | 1.08 | 1,840 | 1.30 | 1.69 |
| Considered teaching of those who have never | 44.31 | 0.73 | 0.58 | 7,350 | 1.26 | 1.58 |
| taught | 19.06 | 0.62 | 0.42 | 8,810 | 1.49 | 2.23 |
| Occupational category is 'Educator' | 44.39 | 0.74 | 0.53 | 8,950 | 1.41 | 1.99 |
| Took work/professional-related classes | 18.04 | 0.47 | 0.41 | 8,950 | 1.15 | 1.32 |
| Took classes for personal enrichment | 12.03 | 0.40 | 0.36 | 8,260 | 1.13 | 1.27 |
| Used lifetime learning tax credit in 2002 | 3.08 | 0.25 | 0.18 | 8,860 | 1.36 | 1.86 |
| Have a disability |  |  |  | 1.37 | 1.90 |  |
| Summary Statistics |  |  |  | 1.62 | 2.63 |  |
| Mean |  |  |  |  |  |  |
| Minimum |  |  |  |  |  |  |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.2. Design effects for male respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part-time | 94.22 | 0.58 | 0.38 | 3,810 | 1.54 | 2.38 |
| Employed fulltime | 80.17 | 1.05 | 0.65 | 3,810 | 1.63 | 2.66 |
| Not employed/waiting for work/laid off | 5.17 | 0.54 | 0.36 | 3,810 | 1.51 | 2.27 |
| Employed in a job that has medical benefits | 91.36 | 0.81 | 0.48 | 3,420 | 1.69 | 2.87 |
| Satisfied with job | 87.94 | 0.72 | 0.54 | 3,590 | 1.32 | 1.75 |
| Satisfied with job salary | 68.99 | 1.04 | 0.77 | 3,580 | 1.35 | 1.82 |
| Satisfied with job's promotion opportunity | 67.52 | 1.27 | 0.79 | 3,540 | 1.61 | 2.60 |
| More than one career in last ten years | 55.56 | 1.46 | 0.97 | 2,640 | 1.51 | 2.28 |
| Expect same type of work in three years | 82.20 | 1.09 | 0.64 | 3,570 | 1.70 | 2.89 |
| Earning \$50,000 or more per year of those employed full or part-time | 64.38 | 0.91 | 0.80 | 3,600 | 1.14 | 1.29 |
| Have been without work at least once since 1997 | 22.66 | 0.99 | 0.68 | 3,780 | 1.46 | 2.13 |
| Married | 67.76 | 1.00 | 0.76 | 3,810 | 1.33 | 1.76 |
| Have dependent children | 49.90 | 1.15 | 0.81 | 3,810 | 1.41 | 2.00 |
| Currently repaying any education loans | 82.44 | 1.71 | 1.23 | 960 | 1.39 | 1.93 |
| Saving for child's education | 37.32 | 0.96 | 0.80 | 3,680 | 1.21 | 1.45 |
| Own home | 74.90 | 0.93 | 0.71 | 3,700 | 1.31 | 1.72 |
| Currently have credit card balance | 37.61 | 1.13 | 0.80 | 3,680 | 1.42 | 2.01 |
| Community service or volunteer last year | 41.90 | 1.09 | 0.80 | 3,810 | 1.36 | 1.85 |
| Registered to vote | 91.55 | 0.67 | 0.45 | 3,810 | 1.49 | 2.22 |
| Voted in 2002 National election | 74.35 | 0.99 | 0.71 | 3,810 | 1.40 | 1.97 |
| Currently enrolled in a degree program | 8.14 | 0.54 | 0.44 | 3,810 | 1.23 | 1.50 |
| Had ever enrolled in a grad program after BA in 1993 | 40.62 | 0.98 | 0.80 | 3,810 | 1.23 | 1.51 |
| Attained master's degree or higher | 25.53 | 0.75 | 0.71 | 3,810 | 1.06 | 1.12 |
| Prepared (certified or student taught) to teach | 12.71 | 0.86 | 0.54 | 3,810 | 1.59 | 2.52 |
| Employed as a teacher | 5.82 | 0.57 | 0.38 | 3,810 | 1.51 | 2.28 |
| Plan to continue teaching | 57.77 | 3.00 | 2.31 | 460 | 1.30 | 1.69 |
| Considered teaching of those who have never taught | 39.77 | 1.30 | 0.83 | 3,460 | 1.57 | 2.46 |
| Occupational category is 'Educator' | 10.14 | 0.55 | 0.49 | 3,800 | 1.11 | 1.24 |
| Took work/professional-related classes | 42.23 | 1.04 | 0.80 | 3,810 | 1.30 | 1.69 |
| Took classes for personal enrichment | 12.84 | 0.83 | 0.54 | 3,810 | 1.53 | 2.34 |
| Used lifetime learning tax credit in 2002 | 10.83 | 0.69 | 0.52 | 3,570 | 1.34 | 1.78 |
| Have a disability | 2.77 | 0.36 | 0.27 | 3,780 | 1.36 | 1.86 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.40 | 2.00 |
| Minimum |  |  |  |  | 1.06 | 1.12 |
| Maximum |  |  |  |  | 1.70 | 2.89 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Appendix G: Design Effect Tables

Table G.3. Design effects for female respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part-time | 81.56 | 0.75 | 0.54 | 5,130 | 1.39 | 1.93 |
| Employed fullime | 60.11 | 1.00 | 0.68 | 5,130 | 1.46 | 2.12 |
| Not employed/waiting for work/laid off | 5.89 | 0.49 | 0.33 | 5,130 | 1.48 | 2.18 |
| Employed in a job that has medical benefits | 86.96 | 0.67 | 0.50 | 4,600 | 1.34 | 1.80 |
| Satisfied with job | 88.72 | 0.63 | 0.49 | 4,130 | 1.28 | 1.63 |
| Satisfied with job salary | 61.44 | 0.86 | 0.76 | 4,130 | 1.14 | 1.29 |
| Satisfied with job's promotion opportunity | 59.65 | 1.08 | 0.77 | 4,080 | 1.40 | 1.97 |
| More than one career in last ten years | 50.64 | 1.09 | 0.83 | 3,610 | 1.30 | 1.70 |
| Expect same type of work in three years | 79.88 | 0.89 | 0.63 | 4,100 | 1.43 | 2.04 |
| Earning \$50,000 or more per year of those employed full or part-time | 38.24 | 1.03 | 0.75 | 4,160 | 1.37 | 1.87 |
| Have been without work at least once since 1997 | 38.92 | 1.04 | 0.69 | 4,940 | 1.50 | 2.26 |
| Married | 68.64 | 0.77 | 0.65 | 5,130 | 1.19 | 1.41 |
| Have dependent children | 51.74 | 0.97 | 0.70 | 5,130 | 1.39 | 1.94 |
| Currently repaying any education loans | 79.21 | 1.35 | 1.09 | 1,390 | 1.24 | 1.53 |
| Saving for child's education | 38.16 | 1.02 | 0.69 | 4,950 | 1.48 | 2.20 |
| Own home | 75.06 | 0.85 | 0.61 | 4,990 | 1.39 | 1.93 |
| Currently have credit card balance | 42.27 | 0.74 | 0.70 | 4,960 | 1.06 | 1.12 |
| Community service or volunteer last year | 49.68 | 1.00 | 0.70 | 5,130 | 1.43 | 2.05 |
| Registered to vote | 92.04 | 0.65 | 0.38 | 5,130 | 1.71 | 2.93 |
| Voted in 2002 National election | 74.53 | 0.92 | 0.61 | 5,130 | 1.51 | 2.27 |
| Currently enrolled in a degree program | 8.11 | 0.48 | 0.38 | 5,130 | 1.26 | 1.58 |
| Had ever enrolled in a grad program after BA in 1993 | 43.51 | 0.79 | 0.69 | 5,130 | 1.14 | 1.29 |
| Attained master's degree or higher | 25.68 | 0.87 | 0.61 | 5,130 | 1.42 | 2.02 |
| Prepared (certified or student taught) to teach | 27.10 | 0.99 | 0.62 | 5,130 | 1.60 | 2.55 |
| Employed as a teacher | 14.48 | 0.61 | 0.49 | 5,130 | 1.25 | 1.55 |
| Plan to continue teaching | 72.61 | 1.61 | 1.20 | 1,380 | 1.34 | 1.80 |
| Considered teaching of those who have never taught | 48.67 | 0.79 | 0.80 | 3,870 | 0.99 | 0.98 |
| Occupational category is 'Educator' | 26.51 | 0.98 | 0.63 | 4,980 | 1.57 | 2.47 |
| Took work/professional-related classes | 46.19 | 0.96 | 0.70 | 5,120 | 1.38 | 1.92 |
| Took classes for personal enrichment | 22.25 | 0.58 | 0.58 | 5,120 | 1.00 | 1.00 |
| Used lifetime learning tax credit in 2002 | 13.07 | 0.70 | 0.49 | 4,670 | 1.42 | 2.01 |
| Have a disability | 3.35 | 0.36 | 0.25 | 5,060 | 1.42 | 2.00 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.35 | 1.85 |
| Minimum |  |  |  |  | 0.99 | 0.98 |
| Maximum |  |  |  |  | 1.71 | 2.93 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.4. Design effects for Asian respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 88.84 | 2.45 | 1.73 | 330 | 1.41 | 2.00 |
| Employed fulltime | 76.12 | 3.96 | 2.35 | 330 | 1.69 | 2.85 |
| Not employed/waiting for work/laid off | 6.61 | 1.72 | 1.37 | 330 | 1.26 | 1.59 |
| Employed in a job that has medical benefits | 90.74 | 2.64 | 1.68 | 300 | 1.58 | 2.48 |
| Satisfied with job | 87.77 | 2.78 | 1.92 | 290 | 1.45 | 2.11 |
| Satisfied with job salary | 53.73 | 5.30 | 2.92 | 290 | 1.81 | 3.29 |
| Satisfied with job's promotion opportunity | 69.71 | 3.04 | 2.69 | 290 | 1.13 | 1.28 |
| More than one career in last ten years | 50.31 | 4.69 | 3.16 | 250 | 1.48 | 2.20 |
| Expect same type of work in three years | 70.65 | 5.16 | 2.68 | 290 | 1.92 | 3.69 |
| Earning \$50,000 or more per year of those employed full or part-time | 58.66 | 4.82 | 2.87 | 300 | 1.68 | 2.82 |
| Have been without work at least once since 1997 | 39.48 | 4.11 | 2.72 | 320 | 1.51 | 2.29 |
| Married | 53.63 | 3.27 | 2.75 | 330 | 1.19 | 1.42 |
| Have dependent children | 31.08 | 3.29 | 2.55 | 330 | 1.29 | 1.66 |
| Currently repaying any education loans | 73.44 | 8.57 | 5.40 | 70 | 1.59 | 2.52 |
| Saving for child's education | 22.47 | 2.88 | 2.36 | 310 | 1.22 | 1.50 |
| Own home | 55.64 | 3.88 | 2.80 | 320 | 1.39 | 1.92 |
| Currently have credit card balance | 22.62 | 1.96 | 2.37 | 310 | 0.83 | 0.69 |
| Community service or volunteer last year | 35.33 | 3.44 | 2.63 | 330 | 1.31 | 1.70 |
| Registered to vote | 75.67 | 4.11 | 2.36 | 330 | 1.74 | 3.03 |
| Voted in 2002 National election | 57.25 | 3.68 | 2.72 | 330 | 1.35 | 1.82 |
| Currently enrolled in a degree program | 10.03 | 2.62 | 1.65 | 330 | 1.58 | 2.51 |
| Had ever enrolled in a grad program after BA in 1993 | 45.26 | 4.15 | 2.74 | 330 | 1.51 | 2.29 |
| Attained master's degree or higher | 30.43 | 3.68 | 2.53 | 330 | 1.45 | 2.11 |
| Prepared (certified or student taught) to teach | 9.47 | 1.90 | 1.61 | 330 | 1.18 | 1.39 |
| Employed as a teacher | 3.55 | 1.18 | 1.02 | 330 | 1.16 | 1.34 |
| Plan to continue teaching | 64.47 | 11.61 | 9.77 | 20 | 1.19 | 1.41 |
| Considered teaching of those who have never taught | 28.52 | 3.13 | 2.55 | 310 | 1.23 | 1.51 |
| Occupational category is 'Educator' | 10.61 | 2.37 | 1.70 | 330 | 1.39 | 1.95 |
| Took work/professional-related classes | 43.32 | 3.82 | 2.73 | 330 | 1.40 | 1.96 |
| Took classes for personal enrichment | 21.19 | 3.20 | 2.25 | 330 | 1.42 | 2.01 |
| Used lifetime learning tax credit in 2002 | 11.02 | 2.64 | 1.82 | 300 | 1.45 | 2.10 |
| Have a disability | 0.91 | 0.48 | 0.53 | 320 | 0.90 | 0.82 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.40 | 2.01 |
| Minimum |  |  |  |  | 0.83 | 0.69 |
| Maximum |  |  |  |  | 1.92 | 3.69 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Appendix G: Design Effect Tables

Table G.5. Design effects for Black non-Hispanic respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 89.76 | 2.22 | 1.37 | 490 | 1.62 | 2.62 |
| Employed full time | 67.89 | 3.27 | 2.11 | 490 | 1.55 | 2.41 |
| Not employed/waiting for work/laid off | 8.49 | 2.09 | 1.26 | 490 | 1.66 | 2.74 |
| Employed in a job that has medical benefits | 91.99 | 1.12 | 1.28 | 450 | 0.87 | 0.76 |
| Satisfied with job | 85.86 | 2.20 | 1.67 | 440 | 1.32 | 1.74 |
| Satisfied with job salary | 52.98 | 2.94 | 2.38 | 440 | 1.23 | 1.52 |
| Satisfied with job's promotion opportunity | 57.23 | 3.66 | 2.39 | 430 | 1.53 | 2.35 |
| More than one career in last ten years | 50.63 | 3.93 | 2.64 | 360 | 1.49 | 2.22 |
| Expect same type of work in three years | 68.80 | 3.44 | 2.23 | 430 | 1.54 | 2.36 |
| Earning \$50,000 or more per year of those employed full or part time | 44.68 | 3.53 | 2.36 | 440 | 1.50 | 2.24 |
| Have been without work at least once since 1997 | 30.75 | 2.61 | 2.11 | 480 | 1.24 | 1.53 |
| Married | 48.29 | 2.89 | 2.26 | 490 | 1.28 | 1.64 |
| Have dependent children | 54.35 | 2.57 | 2.25 | 490 | 1.14 | 1.30 |
| Currently repaying any education loans | 70.96 | 2.89 | 3.07 | 220 | 0.94 | 0.88 |
| Saving for child's education | 37.64 | 2.72 | 2.25 | 460 | 1.21 | 1.47 |
| Own home | 58.66 | 3.46 | 2.26 | 470 | 1.53 | 2.33 |
| Currently have credit card balance | 60.33 | 3.11 | 2.26 | 470 | 1.38 | 1.90 |
| Community service or volunteer last year | 46.77 | 3.03 | 2.25 | 490 | 1.34 | 1.80 |
| Registered to vote | 94.27 | 1.31 | 1.05 | 490 | 1.25 | 1.56 |
| Voted in 2002 National election | 83.67 | 2.34 | 1.67 | 490 | 1.40 | 1.96 |
| Currently enrolled in a degree program | 13.33 | 2.35 | 1.54 | 490 | 1.53 | 2.34 |
| Had ever enrolled in a grad program after BA in 1993 | 47.82 | 3.71 | 2.26 | 490 | 1.64 | 2.70 |
| Attained master's degree or higher | 25.74 | 2.74 | 1.98 | 490 | 1.39 | 1.93 |
| Prepared (certified or student taught) to teach | 18.12 | 2.83 | 1.74 | 490 | 1.62 | 2.64 |
| Employed as a teacher | 12.74 | 2.68 | 1.51 | 490 | 1.78 | 3.17 |
| Plan to continue teaching | 66.86 | 6.46 | 4.59 | 110 | 1.41 | 1.98 |
| Considered teaching of those who have never taught | 52.88 | 3.43 | 2.46 | 410 | 1.39 | 1.94 |
| Occupational category is 'Educator' | 23.25 | 2.97 | 1.92 | 490 | 1.55 | 2.40 |
| Took work/professional-related classes | 49.16 | 3.96 | 2.27 | 490 | 1.75 | 3.05 |
| Took classes for personal enrichment | 21.46 | 3.05 | 1.86 | 490 | 1.64 | 2.68 |
| Used lifetime learning tax credit in 2002 | 16.84 | 1.77 | 1.77 | 450 | 1.00 | 1.00 |
| Have a disability | 4.19 | 1.35 | 0.92 | 480 | 1.47 | 2.15 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.41 | 2.04 |
| Minimum |  |  |  |  | 0.87 | 0.76 |
| Maximum |  |  |  |  | 1.78 | 3.17 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.6. Design effects for White non-Hispanic respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 86.74 | 0.55 | 0.39 | 7,570 | 1.41 | 2.00 |
| Employed full time | 68.14 | 0.75 | 0.54 | 7,570 | 1.40 | 1.97 |
| Not employed/waiting for work/laid off | 5.34 | 0.36 | 0.26 | 7,570 | 1.40 | 1.95 |
| Employed in a job that has medical benefits | 89.11 | 0.59 | 0.38 | 6,760 | 1.57 | 2.46 |
| Satisfied with job | 89.07 | 0.50 | 0.39 | 6,510 | 1.29 | 1.67 |
| Satisfied with job salary | 67.37 | 0.71 | 0.58 | 6,490 | 1.22 | 1.49 |
| Satisfied with job's promotion opportunity | 63.83 | 0.87 | 0.60 | 6,420 | 1.44 | 2.09 |
| More than one career in last ten years | 52.85 | 0.74 | 0.69 | 5,260 | 1.07 | 1.15 |
| Expect same type of work in three years | 83.21 | 0.67 | 0.46 | 6,470 | 1.44 | 2.07 |
| Earning \$50,000 or more per year of those employed full or part time | 51.35 | 0.86 | 0.62 | 6,540 | 1.39 | 1.94 |
| Have been without work at least once since 1997 | 30.99 | 0.85 | 0.54 | 7,380 | 1.58 | 2.49 |
| Married | 70.95 | 0.68 | 0.52 | 7,570 | 1.30 | 1.69 |
| Have dependent children | 51.84 | 0.80 | 0.57 | 7,570 | 1.39 | 1.92 |
| Currently repaying any education loans | 82.32 | 1.11 | 0.88 | 1,880 | 1.26 | 1.59 |
| Saving for child's education | 39.04 | 0.76 | 0.57 | 7,320 | 1.33 | 1.77 |
| Own home | 77.38 | 0.70 | 0.49 | 7,360 | 1.43 | 2.05 |
| Currently have credit card balance | 39.36 | 0.86 | 0.57 | 7,320 | 1.50 | 2.26 |
| Community service or volunteer last year | 46.84 | 0.81 | 0.57 | 7,570 | 1.42 | 2.01 |
| Registered to vote | 93.43 | 0.38 | 0.28 | 7,570 | 1.33 | 1.76 |
| Voted in 2002 National election | 75.54 | 0.61 | 0.49 | 7,570 | 1.24 | 1.54 |
| Currently enrolled in a degree program | 7.43 | 0.36 | 0.30 | 7,570 | 1.20 | 1.45 |
| Had ever enrolled in a grad program after BA in 1993 | 41.41 | 0.58 | 0.57 | 7,570 | 1.02 | 1.04 |
| Attained master's degree or higher | 25.22 | 0.55 | 0.50 | 7,570 | 1.09 | 1.20 |
| Prepared (certified or student taught) to teach | 21.30 | 0.80 | 0.47 | 7,570 | 1.70 | 2.88 |
| Employed as a teacher | 10.69 | 0.54 | 0.36 | 7,570 | 1.52 | 2.32 |
| Plan to continue teaching | 68.17 | 1.43 | 1.17 | 1,600 | 1.22 | 1.50 |
| Considered teaching of those who have never taught | 44.20 | 0.73 | 0.63 | 6,150 | 1.16 | 1.35 |
| Occupational category is 'Educator' | 19.07 | 0.78 | 0.46 | 7,420 | 1.71 | 2.93 |
| Took work/professional-related classes | 44.02 | 0.76 | 0.57 | 7,560 | 1.34 | 1.79 |
| Took classes for personal enrichment | 17.71 | 0.49 | 0.44 | 7,560 | 1.11 | 1.22 |
| Used lifetime learning tax credit in 2002 | 11.19 | 0.48 | 0.38 | 6,980 | 1.27 | 1.60 |
| Have a disability | 2.95 | 0.30 | 0.20 | 7,490 | 1.55 | 2.40 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.35 | 1.86 |
| Minimum |  |  |  |  | 1.02 | 1.04 |
| Maximum |  |  |  |  | 1.71 | 2.93 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Appendix G: Design Effect Tables

Table G.7. Design effects for Hispanic respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 90.12 | 1.38 | 1.43 | 440 | 0.97 | 0.93 |
| Employed full time | 78.45 | 2.80 | 1.97 | 440 | 1.43 | 2.03 |
| Not employed/waiting for work/laid off | 4.53 | 0.96 | 1.00 | 440 | 0.96 | 0.93 |
| Employed in a job that has medical benefits | 81.20 | 4.98 | 1.96 | 400 | 2.54 | 6.44 |
| Satisfied with job | 80.86 | 5.29 | 2.03 | 370 | 2.60 | 6.75 |
| Satisfied with job salary | 53.91 | 5.47 | 2.57 | 380 | 2.13 | 4.53 |
| Satisfied with job's promotion opportunity | 61.96 | 4.99 | 2.52 | 370 | 1.98 | 3.93 |
| More than one career in last ten years | 59.06 | 4.45 | 2.81 | 310 | 1.58 | 2.50 |
| Expect same type of work in three years | 72.88 | 4.90 | 2.31 | 370 | 2.13 | 4.52 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 42.02 | 4.27 | 2.54 | 380 | 1.68 | 2.84 |
| Have been without work at least once since 1997 | 32.37 | 4.86 | 2.29 | 420 | 2.13 | 4.52 |
| Married | 62.83 | 4.37 | 2.31 | 440 | 1.89 | 3.57 |
| Have dependent children | 50.47 | 3.84 | 2.39 | 440 | 1.61 | 2.58 |
| Currently repaying any education loans | 77.10 | 6.01 | 3.66 | 130 | 1.64 | 2.70 |
| Saving for child's education | 36.20 | 3.10 | 2.34 | 420 | 1.32 | 1.75 |
| Own home | 74.52 | 3.26 | 2.13 | 420 | 1.54 | 2.36 |
| Currently have credit card balance | 45.16 | 4.12 | 2.43 | 420 | 1.69 | 2.86 |
| Community service or volunteer last year | 43.53 | 4.50 | 2.37 | 440 | 1.90 | 3.60 |
| Registered to vote | 81.93 | 3.02 | 1.84 | 440 | 1.64 | 2.69 |
| Voted in 2002 National election | 64.33 | 3.68 | 2.29 | 440 | 1.60 | 2.58 |
| Currently enrolled in a degree program | 10.61 | 2.23 | 1.47 | 440 | 1.52 | 2.30 |
| Had ever enrolled in a grad program after BA in 1993 | 44.74 | 4.24 | 2.38 | 440 | 1.78 | 3.17 |
| Attained master's degree or higher | 25.89 | 3.72 | 2.10 | 440 | 1.77 | 3.14 |
| Prepared (certified or student taught) to teach | 24.30 | 3.49 | 2.05 | 440 | 1.70 | 2.89 |
| Employed as a teacher | 13.00 | 2.89 | 1.61 | 440 | 1.80 | 3.22 |
| Plan to continue teaching | 74.92 | 6.73 | 4.54 | 90 | 1.48 | 2.20 |
| Considered teaching of those who have never taught | 52.64 | 5.04 | 2.65 | 360 | 1.90 | 3.62 |
| Occupational category is 'Educator' | 23.63 | 3.40 | 2.06 | 430 | 1.65 | 2.74 |
| Took work/professional-related classes | 46.44 | 4.78 | 2.39 | 430 | 2.00 | 3.99 |
| Took classes for personal enrichment | 17.46 | 2.06 | 1.82 | 440 | 1.13 | 1.29 |
| Used lifetime learning tax credit in 2002 | 20.40 | 3.14 | 2.01 | 400 | 1.56 | 2.43 |
| Have a disability | 3.41 | 0.96 | 0.87 | 430 | 1.10 | 1.21 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.70 | 3.02 |
| Minimum |  |  |  |  | 0.96 | 0.93 |
| Maximum |  |  |  |  | 2.60 | 6.75 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.8. Design effects for respondents from public institutions-B\&B:93/03

|  | Percent <br> estimate | Design <br> SE | SRS SE | N | DEFT | DEFF |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Employed at least part time | 87.88 | 0.54 | 0.43 | 5,840 | 1.25 | 1.57 |
| Employed full time | 69.39 | 0.85 | 0.60 | 5,840 | 1.41 | 2.00 |
| Not employed/waiting for work/laid off | 5.25 | 0.43 | 0.29 | 5,840 | 1.48 | 2.19 |
| Employed in a job that has medical benefits | 89.51 | 0.58 | 0.42 | 5,250 | 1.37 | 1.89 |
| Satisfied with job | 88.32 | 0.55 | 0.45 | 5,080 | 1.22 | 1.50 |
| Satisfied with job salary | 65.86 | 0.88 | 0.67 | 5,080 | 1.33 | 1.76 |
| Satisfied with job's promotion opportunity | 64.28 | 0.92 | 0.68 | 5,030 | 1.36 | 1.84 |
| More than one career in last ten years | 53.94 | 0.98 | 0.79 | 4,020 | 1.25 | 1.57 |
| Expect same type of work in three years | 81.44 | 0.70 | 0.55 | 5,050 | 1.27 | 1.63 |
| Earning \$50,000 or more per year of those | 50.63 | 1.00 | 0.70 | 5,110 | 1.43 | 2.04 |
| $\quad$ employed full or part time |  |  |  |  |  |  |
| Have been without work at least once since 1997 | 30.56 | 0.81 | 0.61 | 5,700 | 1.32 | 1.75 |
| Married | 69.00 | 0.80 | 0.61 | 5,840 | 1.31 | 1.73 |
| Have dependent children | 53.68 | 0.82 | 0.65 | 5,840 | 1.25 | 1.56 |
| Currently repaying any education loans | 80.50 | 1.66 | 1.08 | 1,340 | 1.54 | 2.37 |
| Saving for child's education | 40.79 | 0.76 | 0.65 | 5,640 | 1.17 | 1.36 |
| Own home | 76.81 | 0.84 | 0.56 | 5,670 | 1.50 | 2.25 |
| Currently have credit card balance | 41.39 | 0.99 | 0.66 | 5,640 | 1.51 | 2.28 |
| Community service or volunteer last year | 46.06 | 0.94 | 0.65 | 5,840 | 1.44 | 2.08 |
| Registered to vote | 92.42 | 0.47 | 0.35 | 5,840 | 1.36 | 1.84 |
| Voted in 2002 National election | 74.86 | 0.64 | 0.57 | 5,840 | 1.12 | 1.27 |
| Currently enrolled in a degree program | 8.12 | 0.55 | 0.36 | 5,840 | 1.54 | 2.36 |
| Had ever enrolled in a grad program after BA in | 40.49 | 0.83 | 0.64 | 5,840 | 1.30 | 1.68 |
| 1993 | 23.75 | 0.65 | 0.56 | 5,840 | 1.17 | 1.37 |
| Attained master's degree or higher | 21.75 | 0.75 | 0.54 | 5,840 | 1.39 | 1.94 |
| Prepared (certified or student taught) to teach | 11.47 | 0.60 | 0.42 | 5,840 | 1.43 | 2.05 |
| Employed as a teacher | 69.41 | 1.69 | 1.32 | 1,230 | 1.28 | 1.64 |
| Plan to continue teaching | 42.46 | 0.93 | 0.72 | 4,720 | 1.29 | 1.66 |
| Considered teaching of those who have never |  |  |  |  |  |  |
| taught | 19.94 | 0.79 | 0.53 | 5,740 | 1.50 | 2.25 |
| Occupational category is 'Educator' | 46.47 | 0.94 | 0.65 | 5,820 | 1.44 | 2.08 |
| Took work/professional-related classes | 17.30 | 0.57 | 0.50 | 5,820 | 1.15 | 1.32 |
| Took classes for personal enrichment | 12.52 | 0.52 | 0.45 | 5,400 | 1.15 | 1.33 |
| Used lifetime learning tax credit in 2002 | 0.34 | 0.23 | 5,770 | 1.46 | 2.13 |  |
| Have a disability |  |  |  | 1.34 | 1.82 |  |
| Summary Statistics |  |  |  | 1.54 | 2.37 |  |
| Mean |  |  |  |  |  |  |
| Minimum |  |  |  |  |  |  |
| Maximum |  |  |  |  |  |  |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Appendix G: Design Effect Tables

Table G.9. Design effects for respondents from private institutions-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 86.06 | 0.88 | 0.62 | 3,110 | 1.41 | 1.99 |
| Employed full time | 68.61 | 1.24 | 0.83 | 3,110 | 1.49 | 2.23 |
| Not employed/waiting for work/laid off | 6.18 | 0.59 | 0.43 | 3,110 | 1.38 | 1.89 |
| Employed in a job that has medical benefits | 87.74 | 0.95 | 0.62 | 2,770 | 1.52 | 2.32 |
| Satisfied with job | 88.38 | 0.95 | 0.62 | 2,640 | 1.52 | 2.32 |
| Satisfied with job salary | 63.52 | 1.31 | 0.94 | 2,640 | 1.40 | 1.95 |
| Satisfied with job's promotion opportunity | 61.88 | 1.54 | 0.95 | 2,600 | 1.61 | 2.60 |
| More than one career in last ten years | 50.69 | 1.55 | 1.06 | 2,240 | 1.47 | 2.15 |
| Expect same type of work in three years | 80.16 | 1.49 | 0.78 | 2,630 | 1.92 | 3.67 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 51.60 | 1.47 | 0.97 | 2,670 | 1.52 | 2.30 |
| Have been without work at least once since 1997 | 33.30 | 1.31 | 0.86 | 3,020 | 1.53 | 2.33 |
| Married | 66.63 | 1.27 | 0.84 | 3,110 | 1.50 | 2.26 |
| Have dependent children | 45.34 | 1.72 | 0.89 | 3,110 | 1.93 | 3.73 |
| Currently repaying any education loans | 80.50 | 1.69 | 1.25 | 1,010 | 1.35 | 1.83 |
| Saving for child's education | 31.73 | 1.30 | 0.85 | 3,000 | 1.53 | 2.35 |
| Own home | 71.26 | 1.45 | 0.82 | 3,020 | 1.76 | 3.10 |
| Currently have credit card balance | 37.79 | 0.95 | 0.88 | 3,010 | 1.07 | 1.15 |
| Community service or volunteer last year | 46.40 | 1.55 | 0.89 | 3,110 | 1.74 | 3.03 |
| Registered to vote | 90.63 | 0.82 | 0.52 | 3,110 | 1.56 | 2.44 |
| Voted in 2002 National election | 73.55 | 1.14 | 0.79 | 3,110 | 1.44 | 2.07 |
| Currently enrolled in a degree program | 8.14 | 0.73 | 0.49 | 3,110 | 1.50 | 2.24 |
| Had ever enrolled in a grad program after BA in 1993 | 45.70 | 1.45 | 0.89 | 3,110 | 1.62 | 2.63 |
| Attained master's degree or higher | 29.40 | 1.28 | 0.82 | 3,110 | 1.57 | 2.46 |
| Prepared (certified or student taught) to teach | 18.31 | 1.29 | 0.69 | 3,110 | 1.87 | 3.49 |
| Employed as a teacher | 8.76 | 0.88 | 0.51 | 3,110 | 1.74 | 3.04 |
| Plan to continue teaching | 65.96 | 2.66 | 1.91 | 610 | 1.39 | 1.93 |
| Considered teaching of those who have never taught | 47.91 | 1.33 | 0.98 | 2,610 | 1.36 | 1.86 |
| Occupational category is 'Educator' | 17.21 | 1.04 | 0.68 | 3,050 | 1.52 | 2.30 |
| Took work/professional-related classes | 40.32 | 1.09 | 0.88 | 3,110 | 1.24 | 1.54 |
| Took classes for personal enrichment | 19.51 | 0.90 | 0.71 | 3,110 | 1.27 | 1.60 |
| Used lifetime learning tax credit in 2002 | 11.07 | 0.80 | 0.59 | 2,850 | 1.36 | 1.85 |
| Have a disability | 2.91 | 0.41 | 0.30 | 3,070 | 1.36 | 1.84 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.51 | 2.33 |
| Minimum |  |  |  |  | 1.07 | 1.15 |
| Maximum |  |  |  |  | 1.93 | 3.73 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.10. Design effects for all panel respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 87.03 | 0.53 | 0.37 | 8,090 | 1.41 | 1.98 |
| Employed full time | 69.50 | 0.65 | 0.51 | 8,090 | 1.27 | 1.61 |
| Not employed/waiting for work/laid off | 5.55 | 0.38 | 0.25 | 8,090 | 1.51 | 2.28 |
| Employed in a job that has medical benefits | 89.64 | 0.46 | 0.36 | 7,280 | 1.28 | 1.63 |
| Satisfied with job | 88.58 | 0.52 | 0.38 | 6,990 | 1.38 | 1.89 |
| Satisfied with job salary | 65.07 | 0.75 | 0.57 | 6,980 | 1.32 | 1.75 |
| Satisfied with job's promotion opportunity | 63.38 | 0.81 | 0.58 | 6,900 | 1.40 | 1.95 |
| More than one career in last ten years | 52.02 | 0.82 | 0.66 | 5,680 | 1.24 | 1.55 |
| Expect same type of work in three years | 81.51 | 0.59 | 0.47 | 6,940 | 1.27 | 1.62 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 52.03 | 0.84 | 0.60 | 7,030 | 1.41 | 2.00 |
| Have been without work at least once since 1997 | 30.42 | 0.67 | 0.52 | 7,890 | 1.30 | 1.70 |
| Married | 68.24 | 0.66 | 0.52 | 8,090 | 1.27 | 1.62 |
| Have dependent children | 51.08 | 0.75 | 0.56 | 8,090 | 1.35 | 1.82 |
| Currently repaying any education loans | 80.22 | 1.15 | 0.86 | 2,160 | 1.34 | 1.79 |
| Saving for child's education | 37.62 | 0.55 | 0.55 | 7,830 | 1.01 | 1.02 |
| Own home | 74.72 | 0.81 | 0.49 | 7,870 | 1.66 | 2.76 |
| Currently have credit card balance | 40.24 | 0.57 | 0.55 | 7,820 | 1.02 | 1.04 |
| Community service or volunteer last year | 47.11 | 0.71 | 0.55 | 8,090 | 1.28 | 1.64 |
| Registered to vote | 92.23 | 0.49 | 0.30 | 8,090 | 1.65 | 2.71 |
| Voted in 2002 National election | 75.38 | 0.65 | 0.48 | 8,090 | 1.37 | 1.87 |
| Currently enrolled in a degree program | 8.23 | 0.39 | 0.31 | 8,090 | 1.29 | 1.66 |
| Had ever enrolled in a grad program after BA in 1993 | 42.99 | 0.79 | 0.55 | 8,090 | 1.43 | 2.05 |
| Attained master's degree or higher | 26.06 | 0.62 | 0.49 | 8,090 | 1.28 | 1.63 |
| Prepared (certified or student taught) to teach | 20.39 | 0.64 | 0.45 | 8,090 | 1.43 | 2.04 |
| Employed as a teacher | 10.51 | 0.46 | 0.34 | 8,090 | 1.36 | 1.85 |
| Plan to continue teaching | 67.92 | 1.57 | 1.14 | 1,670 | 1.37 | 1.88 |
| Considered teaching of those who have never taught | 45.34 | 0.66 | 0.61 | 6,620 | 1.08 | 1.16 |
| Occupational category is 'Educator' | 18.73 | 0.62 | 0.44 | 7,950 | 1.42 | 2.01 |
| Took work/professional-related classes | 44.75 | 0.75 | 0.55 | 8,080 | 1.36 | 1.85 |
| Took classes for personal enrichment | 18.43 | 0.53 | 0.43 | 8,080 | 1.22 | 1.48 |
| Used lifetime learning tax credit in 2002 | 12.34 | 0.46 | 0.38 | 7,450 | 1.20 | 1.44 |
| Have a disability | 3.03 | 0.23 | 0.19 | 8,000 | 1.22 | 1.48 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.32 | 1.77 |
| Minimum |  |  |  |  | 1.01 | 1.02 |
| Maximum |  |  |  |  | 1.66 | 2.76 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.11. Design effects for male panel respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 94.03 | 0.64 | 0.40 | 3,470 | 1.59 | 2.53 |
| Employed full time | 80.80 | 0.99 | 0.67 | 3,470 | 1.48 | 2.18 |
| Not employed/waiting for work/laid off | 5.27 | 0.59 | 0.38 | 3,470 | 1.56 | 2.43 |
| Employed in a job that has medical benefits | 92.76 | 0.70 | 0.46 | 3,120 | 1.51 | 2.28 |
| Satisfied with job | 88.87 | 0.70 | 0.55 | 3,260 | 1.28 | 1.64 |
| Satisfied with job salary | 69.78 | 1.01 | 0.80 | 3,260 | 1.26 | 1.59 |
| Satisfied with job's promotion opportunity | 67.92 | 1.28 | 0.82 | 3,230 | 1.56 | 2.43 |
| More than one career in last ten years | 54.69 | 1.35 | 1.01 | 2,410 | 1.33 | 1.76 |
| Expect same type of work in three years | 83.05 | 0.87 | 0.66 | 3,240 | 1.32 | 1.74 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 65.14 | 0.93 | 0.83 | 3,280 | 1.12 | 1.25 |
| Have been without work at least once since 1997 | 20.90 | 0.82 | 0.69 | 3,440 | 1.18 | 1.39 |
| Married | 67.35 | 1.05 | 0.80 | 3,470 | 1.31 | 1.72 |
| Have dependent children | 50.78 | 1.14 | 0.85 | 3,470 | 1.34 | 1.80 |
| Currently repaying any education loans | 82.93 | 1.92 | 1.26 | 890 | 1.52 | 2.30 |
| Saving for child's education | 37.51 | 0.80 | 0.84 | 3,360 | 0.96 | 0.92 |
| Own home | 74.29 | 1.05 | 0.75 | 3,370 | 1.39 | 1.94 |
| Currently have credit card balance | 37.29 | 1.06 | 0.84 | 3,350 | 1.27 | 1.61 |
| Community service or volunteer last year | 43.22 | 1.01 | 0.84 | 3,470 | 1.20 | 1.44 |
| Registered to vote | 91.86 | 0.68 | 0.46 | 3,470 | 1.47 | 2.15 |
| Voted in 2002 National election | 75.00 | 1.02 | 0.74 | 3,470 | 1.38 | 1.91 |
| Currently enrolled in a degree program | 7.85 | 0.56 | 0.46 | 3,470 | 1.22 | 1.48 |
| Had ever enrolled in a grad program after BA in 1993 | 41.06 | 1.06 | 0.84 | 3,470 | 1.27 | 1.60 |
| Attained master's degree or higher | 25.70 | 0.83 | 0.74 | 3,470 | 1.11 | 1.24 |
| Prepared (certified or student taught) to teach | 12.36 | 0.74 | 0.56 | 3,470 | 1.32 | 1.73 |
| Employed as a teacher | 5.61 | 0.51 | 0.39 | 3,470 | 1.29 | 1.68 |
| Plan to continue teaching | 57.44 | 2.55 | 2.42 | 420 | 1.05 | 1.11 |
| Considered teaching of those who have never taught | 40.33 | 1.10 | 0.87 | 3,150 | 1.26 | 1.58 |
| Occupational category is 'Educator' | 9.46 | 0.46 | 0.50 | 3,460 | 0.92 | 0.85 |
| Took work/professional-related classes | 43.08 | 1.18 | 0.84 | 3,460 | 1.40 | 1.97 |
| Took classes for personal enrichment | 13.26 | 0.74 | 0.58 | 3,460 | 1.29 | 1.66 |
| Used lifetime learning tax credit in 2002 | 11.01 | 0.71 | 0.55 | 3,240 | 1.29 | 1.68 |
| Have a disability | 2.92 | 0.35 | 0.29 | 3,440 | 1.20 | 1.45 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.30 | 1.72 |
| Minimum |  |  |  |  | 0.92 | 0.85 |
| Maximum |  |  |  |  | 1.59 | 2.53 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.12. Design effects for female panel respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 81.28 | 0.78 | 0.57 | 4,620 | 1.36 | 1.85 |
| Employed full time | 60.28 | 1.01 | 0.72 | 4,620 | 1.41 | 1.99 |
| Not employed/waiting for work/laid off | 5.78 | 0.52 | 0.34 | 4,620 | 1.52 | 2.33 |
| Employed in a job that has medical benefits | 87.11 | 0.68 | 0.52 | 4,150 | 1.30 | 1.70 |
| Satisfied with job | 88.30 | 0.76 | 0.53 | 3,720 | 1.44 | 2.06 |
| Satisfied with job salary | 60.66 | 0.97 | 0.80 | 3,720 | 1.21 | 1.47 |
| Satisfied with job's promotion opportunity | 59.05 | 1.20 | 0.81 | 3,670 | 1.48 | 2.18 |
| More than one career in last ten years | 49.84 | 1.10 | 0.87 | 3,270 | 1.26 | 1.59 |
| Expect same type of work in three years | 80.03 | 0.88 | 0.66 | 3,700 | 1.34 | 1.80 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 39.62 | 1.15 | 0.80 | 3,750 | 1.44 | 2.06 |
| Have been without work at least once since 1997 | 38.46 | 1.01 | 0.73 | 4,450 | 1.39 | 1.93 |
| Married | 69.02 | 0.72 | 0.68 | 4,620 | 1.06 | 1.13 |
| Have dependent children | 51.36 | 0.90 | 0.74 | 4,620 | 1.22 | 1.49 |
| Currently repaying any education loans | 78.39 | 1.45 | 1.15 | 1,280 | 1.26 | 1.58 |
| Saving for child's education | 37.74 | 1.01 | 0.72 | 4,470 | 1.40 | 1.96 |
| Own home | 75.13 | 1.02 | 0.64 | 4,500 | 1.59 | 2.52 |
| Currently have credit card balance | 42.61 | 0.73 | 0.74 | 4,470 | 0.98 | 0.96 |
| Community service or volunteer last year | 50.28 | 1.02 | 0.74 | 4,620 | 1.39 | 1.92 |
| Registered to vote | 92.53 | 0.68 | 0.39 | 4,620 | 1.76 | 3.09 |
| Voted in 2002 National election | 75.72 | 0.93 | 0.63 | 4,620 | 1.47 | 2.15 |
| Currently enrolled in a degree program | 8.55 | 0.56 | 0.41 | 4,620 | 1.37 | 1.88 |
| Had ever enrolled in a grad program after BA in 1993 | 44.56 | 1.11 | 0.73 | 4,620 | 1.51 | 2.29 |
| Attained master's degree or higher | 26.34 | 1.01 | 0.65 | 4,620 | 1.56 | 2.43 |
| Prepared (certified or student taught) to teach | 26.98 | 0.95 | 0.65 | 4,620 | 1.45 | 2.11 |
| Employed as a teacher | 14.53 | 0.64 | 0.52 | 4,620 | 1.24 | 1.53 |
| Plan to continue teaching | 71.84 | 1.71 | 1.27 | 1,260 | 1.35 | 1.82 |
| Considered teaching of those who have never taught | 50.14 | 0.95 | 0.85 | 3,470 | 1.12 | 1.25 |
| Occupational category is 'Educator' | 26.49 | 0.97 | 0.66 | 4,490 | 1.48 | 2.18 |
| Took work/professional-related classes | 46.10 | 0.99 | 0.73 | 4,610 | 1.35 | 1.83 |
| Took classes for personal enrichment | 22.62 | 0.69 | 0.62 | 4,610 | 1.12 | 1.25 |
| Used lifetime learning tax credit in 2002 | 13.49 | 0.79 | 0.53 | 4,200 | 1.50 | 2.25 |
| Have a disability | 3.11 | 0.31 | 0.26 | 4,560 | 1.22 | 1.50 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.36 | 1.88 |
| Minimum |  |  |  |  | 0.98 | 0.96 |
| Maximum |  |  |  |  | 1.76 | 1.88 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.13. Design effects for Asian panel respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 87.11 | 2.79 | 1.96 | 290 | 1.43 | 2.04 |
| Employed full time | 76.38 | 3.88 | 2.48 | 290 | 1.56 | 2.44 |
| Not employed/waiting for work/laid off | 7.33 | 1.98 | 1.52 | 290 | 1.30 | 1.69 |
| Employed in a job that has medical benefits | 90.96 | 2.76 | 1.76 | 270 | 1.57 | 2.45 |
| Satisfied with job | 90.35 | 2.17 | 1.84 | 260 | 1.18 | 1.39 |
| Satisfied with job salary | 60.49 | 5.34 | 3.05 | 260 | 1.75 | 3.07 |
| Satisfied with job's promotion opportunity | 71.05 | 3.63 | 2.82 | 260 | 1.29 | 1.66 |
| More than one career in last ten years | 51.61 | 4.73 | 3.35 | 220 | 1.41 | 2.00 |
| Expect same type of work in three years | 73.84 | 4.85 | 2.76 | 250 | 1.76 | 3.09 |
| Earning \$50,000 or more per year of those employed full or part time | 61.47 | 4.96 | 3.02 | 260 | 1.64 | 2.70 |
| Have been without work at least once since 1997 | 37.36 | 4.62 | 2.85 | 290 | 1.62 | 2.63 |
| Married | 54.91 | 3.74 | 2.91 | 290 | 1.29 | 1.66 |
| Have dependent children | 31.29 | 3.17 | 2.71 | 290 | 1.17 | 1.37 |
| Currently repaying any education loans | 77.09 | 7.22 | 5.47 | 60 | 1.32 | 1.74 |
| Saving for child's education | 23.10 | 2.70 | 2.51 | 280 | 1.07 | 1.15 |
| Own home | 55.29 | 4.01 | 2.98 | 280 | 1.35 | 1.82 |
| Currently have credit card balance | 24.88 | 2.27 | 2.60 | 280 | 0.88 | 0.77 |
| Community service or volunteer last year | 38.36 | 3.68 | 2.84 | 290 | 1.30 | 1.68 |
| Registered to vote | 75.65 | 4.21 | 2.51 | 290 | 1.68 | 2.81 |
| Voted in 2002 National election | 57.72 | 3.89 | 2.89 | 290 | 1.35 | 1.82 |
| Currently enrolled in a degree program | 7.43 | 2.12 | 1.53 | 290 | 1.38 | 1.91 |
| Had ever enrolled in a grad program after BA in 1993 | 43.98 | 4.42 | 2.90 | 290 | 1.52 | 2.32 |
| Attained master's degree or higher | 28.20 | 3.67 | 2.63 | 290 | 1.39 | 1.95 |
| Prepared (certified or student taught) to teach | 10.87 | 2.41 | 1.82 | 290 | 1.32 | 1.75 |
| Employed as a teacher | 2.46 | 1.05 | 0.90 | 290 | 1.16 | 1.36 |
| Plan to continue teaching | 50.03 | 12.44 | 11.18 | 20 | 1.11 | 1.24 |
| Considered teaching of those who have never taught | 32.38 | 3.44 | 2.80 | 280 | 1.23 | 1.51 |
| Occupational category is 'Educator' | 8.06 | 1.93 | 1.60 | 290 | 1.21 | 1.46 |
| Took work/professional-related classes | 42.93 | 4.00 | 2.89 | 290 | 1.38 | 1.91 |
| Took classes for personal enrichment | 23.74 | 3.54 | 2.49 | 290 | 1.43 | 2.03 |
| Used lifetime learning tax credit in 2002 | 11.70 | 2.84 | 1.99 | 260 | 1.43 | 2.04 |
| Have a disability | 1.12 | 0.62 | 0.62 | 290 | 0.99 | 0.98 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.36 | 1.89 |
| Minimum |  |  |  |  | 0.88 | 0.77 |
| Maximum |  |  |  |  | 1.76 | 3.09 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.14. Design effects for Black panel non-Hispanic respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 90.43 | 2.13 | 1.38 | 450 | 1.55 | 2.39 |
| Employed full time | 69.57 | 2.82 | 2.16 | 450 | 1.31 | 1.70 |
| Not employed/waiting for work/laid off | 7.83 | 1.97 | 1.26 | 450 | 1.56 | 2.43 |
| Employed in a job that has medical benefits | 90.96 | 1.36 | 1.40 | 420 | 0.97 | 0.94 |
| Satisfied with job | 84.38 | 2.35 | 1.80 | 410 | 1.30 | 1.70 |
| Satisfied with job salary | 52.00 | 3.14 | 2.47 | 410 | 1.27 | 1.62 |
| Satisfied with job's promotion opportunity | 58.35 | 3.43 | 2.46 | 400 | 1.39 | 1.94 |
| More than one career in last ten years | 52.35 | 3.57 | 2.74 | 330 | 1.30 | 1.70 |
| Expect same type of work in three years | 68.24 | 3.04 | 2.32 | 400 | 1.31 | 1.72 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 44.33 | 2.92 | 2.44 | 410 | 1.20 | 1.43 |
| Have been without work at least once since 1997 | 30.25 | 2.65 | 2.18 | 440 | 1.22 | 1.48 |
| Married | 51.96 | 2.69 | 2.34 | 450 | 1.15 | 1.31 |
| Have dependent children | 55.96 | 2.48 | 2.33 | 450 | 1.07 | 1.14 |
| Currently repaying any education loans | 70.77 | 3.40 | 3.22 | 200 | 1.06 | 1.11 |
| Saving for child's education | 37.24 | 2.45 | 2.34 | 430 | 1.05 | 1.10 |
| Own home | 59.08 | 3.32 | 2.35 | 440 | 1.41 | 1.99 |
| Currently have credit card balance | 60.10 | 2.94 | 2.35 | 430 | 1.25 | 1.56 |
| Community service or volunteer last year | 46.71 | 2.87 | 2.34 | 450 | 1.22 | 1.50 |
| Registered to vote | 93.97 | 1.49 | 1.12 | 450 | 1.34 | 1.79 |
| Voted in 2002 National election | 82.53 | 2.51 | 1.78 | 450 | 1.41 | 1.98 |
| Currently enrolled in a degree program | 14.47 | 2.36 | 1.65 | 450 | 1.43 | 2.04 |
| Had ever enrolled in a grad program after BA in 1993 | 47.89 | 3.17 | 2.34 | 450 | 1.35 | 1.83 |
| Attained master's degree or higher | 26.40 | 2.23 | 2.07 | 450 | 1.08 | 1.16 |
| Prepared (certified or student taught) to teach | 17.91 | 2.35 | 1.80 | 450 | 1.31 | 1.70 |
| Employed as a teacher | 11.93 | 2.20 | 1.52 | 450 | 1.44 | 2.08 |
| Plan to continue teaching | 63.81 | 6.83 | 4.85 | 100 | 1.41 | 1.98 |
| Considered teaching of those who have never taught | 55.11 | 3.33 | 2.55 | 380 | 1.31 | 1.71 |
| Occupational category is 'Educator' | 21.91 | 2.57 | 1.95 | 450 | 1.32 | 1.73 |
| Took work/professional-related classes | 49.90 | 3.35 | 2.35 | 450 | 1.43 | 2.03 |
| Took classes for personal enrichment | 20.23 | 2.55 | 1.89 | 450 | 1.34 | 1.81 |
| Used lifetime learning tax credit in 2002 | 16.63 | 1.69 | 1.83 | 420 | 0.93 | 0.86 |
| Have a disability | 4.34 | 1.42 | 0.97 | 440 | 1.47 | 2.16 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.28 | 1.68 |
| Minimum |  |  |  |  | 0.93 | 0.86 |
| Maximum |  |  |  |  | 1.56 | 2.43 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Appendix G: Design Effect Tables

Table G.15. Design effects for White panel non-Hispanic respondents-B\&B:93/03

|  | Percent <br> estimate | Design <br> SE | SRS SE | N | DEFT | DEFF |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Employed at least part time | 86.69 | 0.57 | 0.41 | 6,860 | 1.39 | 1.93 |
| Employed full time | 68.72 | 0.70 | 0.56 | 6,860 | 1.26 | 1.58 |
| Not employed/waiting for work/laid off | 5.23 | 0.39 | 0.27 | 6,860 | 1.45 | 2.11 |
| Employed in a job that has medical benefits | 89.65 | 0.51 | 0.39 | 6,150 | 1.30 | 1.69 |
| Satisfied with job | 88.96 | 0.56 | 0.41 | 5,910 | 1.38 | 1.90 |
| Satisfied with job salary | 66.76 | 0.81 | 0.61 | 5,890 | 1.32 | 1.74 |
| Satisfied with job's promotion opportunity | 63.37 | 0.94 | 0.63 | 5,830 | 1.49 | 2.21 |
| More than one career in last ten years | 52.20 | 0.80 | 0.72 | 4,790 | 1.10 | 1.21 |
| Expect same type of work in three years | 83.30 | 0.67 | 0.49 | 5,870 | 1.38 | 1.90 |
| Earning \$50,000 or more per year of those | 52.12 | 0.93 | 0.65 | 5,930 | 1.43 | 2.04 |
| $\quad$ employed full or part time |  |  |  |  |  |  |
| Have been without work at least once since 1997 | 30.17 | 0.71 | 0.56 | 6,690 | 1.26 | 1.58 |
| Married | 70.48 | 0.71 | 0.55 | 6,860 | 1.29 | 1.65 |
| Have dependent children | 51.52 | 0.83 | 0.60 | 6,860 | 1.37 | 1.89 |
| Currently repaying any education loans | 82.16 | 1.20 | 0.92 | 1,750 | 1.31 | 1.71 |
| Saving for child's education | 38.56 | 0.63 | 0.60 | 6,650 | 1.05 | 1.10 |
| Own home | 77.00 | 0.83 | 0.52 | 6,680 | 1.61 | 2.60 |
| Currently have credit card balance | 39.42 | 0.72 | 0.60 | 6,640 | 1.20 | 1.44 |
| Community service or volunteer last year | 47.71 | 0.76 | 0.60 | 6,860 | 1.25 | 1.57 |
| Registered to vote | 93.75 | 0.42 | 0.29 | 6,860 | 1.43 | 2.03 |
| Voted in 2002 National election | 76.59 | 0.66 | 0.51 | 6,860 | 1.30 | 1.69 |
| Currently enrolled in a degree program | 7.58 | 0.41 | 0.32 | 6,860 | 1.30 | 1.68 |
| Had ever enrolled in a grad program after BA in | 42.30 | 0.81 | 0.60 | 6,860 | 1.36 | 1.85 |
| 1993 |  |  |  |  |  |  |
| Attained master's degree or higher | 25.83 | 0.71 | 0.53 | 6,860 | 1.35 | 1.82 |
| Prepared (certified or student taught) to teach | 20.89 | 0.77 | 0.49 | 6,860 | 1.56 | 2.44 |
| Employed as a teacher | 10.59 | 0.54 | 0.37 | 6,860 | 1.45 | 2.10 |
| Plan to continue teaching | 67.77 | 1.60 | 1.23 | 1,450 | 1.30 | 1.69 |
| Considered teaching of those who have never | 45.26 | 0.74 | 0.67 | 5,570 | 1.10 | 1.22 |
| taught |  |  |  |  | 1.33 | 1.79 |
| Occupational category is 'Educator' | 18.84 | 0.80 | 0.48 | 6,730 | 1.67 | 2.79 |
| Took work/professional-related classes | 44.27 | 0.76 | 0.60 | 6,840 | 1.27 | 1.61 |
| Took classes for personal enrichment | 17.95 | 0.47 | 0.46 | 6,850 | 1.02 | 1.05 |
| Used lifetime learning tax credit in 2002 | 11.53 | 0.51 | 0.40 | 6,320 | 1.27 | 1.61 |
| Have a disability | 0.27 | 0.20 | 6,790 | 1.33 | 1.77 |  |
| Summary Statistics |  |  |  | 1.67 | 2.79 |  |
| Mean |  |  |  |  |  |  |
| Minimum |  |  |  |  |  |  |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.16. Design effects for Hispanic panel respondents-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 87.91 | 2.10 | 1.65 | 390 | 1.27 | 1.61 |
| Employed full time | 75.45 | 3.06 | 2.18 | 390 | 1.40 | 1.97 |
| Not employed/waiting for work/laid off | 5.81 | 1.29 | 1.19 | 390 | 1.09 | 1.19 |
| Employed in a job that has medical benefits | 86.91 | 2.29 | 1.79 | 350 | 1.28 | 1.64 |
| Satisfied with job | 87.57 | 2.30 | 1.82 | 330 | 1.27 | 1.61 |
| Satisfied with job salary | 56.79 | 3.85 | 2.72 | 330 | 1.42 | 2.01 |
| Satisfied with job's promotion opportunity | 64.53 | 2.38 | 2.64 | 330 | 0.90 | 0.81 |
| More than one career in last ten years | 49.35 | 4.24 | 3.00 | 280 | 1.41 | 2.00 |
| Expect same type of work in three years | 77.69 | 3.31 | 2.30 | 330 | 1.44 | 2.06 |
| Earning \$50,000 or more per year of those employed full or part time | 48.04 | 3.97 | 2.73 | 330 | 1.45 | 2.11 |
| Have been without work at least once since 1997 | 28.73 | 2.74 | 2.34 | 370 | 1.17 | 1.38 |
| Married | 65.03 | 3.11 | 2.42 | 390 | 1.29 | 1.65 |
| Have dependent children | 56.72 | 3.62 | 2.51 | 390 | 1.44 | 2.08 |
| Currently repaying any education loans | 74.37 | 6.08 | 3.99 | 120 | 1.53 | 2.33 |
| Saving for child's education | 39.02 | 3.16 | 2.51 | 380 | 1.26 | 1.58 |
| Own home | 74.03 | 2.90 | 2.26 | 380 | 1.28 | 1.64 |
| Currently have credit card balance | 45.76 | 3.31 | 2.58 | 370 | 1.29 | 1.65 |
| Community service or volunteer last year | 44.88 | 3.62 | 2.52 | 390 | 1.43 | 2.06 |
| Registered to vote | 83.02 | 3.36 | 1.90 | 390 | 1.77 | 3.12 |
| Voted in 2002 National election | 64.91 | 3.10 | 2.42 | 390 | 1.28 | 1.64 |
| Currently enrolled in a degree program | 11.20 | 2.60 | 1.60 | 390 | 1.63 | 2.65 |
| Had ever enrolled in a grad program after BA in 1993 | 46.17 | 3.59 | 2.53 | 390 | 1.42 | 2.02 |
| Attained master's degree or higher | 25.23 | 3.05 | 2.20 | 390 | 1.38 | 1.91 |
| Prepared (certified or student taught) to teach | 24.04 | 3.28 | 2.17 | 390 | 1.51 | 2.29 |
| Employed as a teacher | 14.46 | 2.70 | 1.78 | 390 | 1.51 | 2.29 |
| Plan to continue teaching | 79.23 | 4.64 | 4.43 | 80 | 1.05 | 1.10 |
| Considered teaching of those who have never taught | 47.43 | 4.28 | 2.82 | 310 | 1.52 | 2.31 |
| Occupational category is 'Educator' | 23.34 | 2.67 | 2.17 | 380 | 1.23 | 1.51 |
| Took work/professional-related classes | 47.81 | 3.52 | 2.54 | 390 | 1.39 | 1.92 |
| Took classes for personal enrichment | 19.98 | 2.15 | 2.03 | 390 | 1.06 | 1.13 |
| Used lifetime learning tax credit in 2002 | 20.12 | 2.77 | 2.12 | 360 | 1.30 | 1.70 |
| Have a disability | 3.28 | 1.02 | 0.91 | 380 | 1.12 | 1.25 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.34 | 1.82 |
| Minimum |  |  |  |  | 0.90 | 0.81 |
| Maximum |  |  |  |  | 1.77 | 3.12 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Appendix G: Design Effect Tables

Table G.17. Design effects for panel respondents from public institutions-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 87.65 | 0.55 | 0.45 | 5,300 | 1.22 | 1.48 |
| Employed full time | 69.94 | 0.71 | 0.63 | 5,300 | 1.13 | 1.27 |
| Not employed/waiting for work/laid off | 4.99 | 0.46 | 0.30 | 5,300 | 1.55 | 2.41 |
| Employed in a job that has medical benefits | 89.64 | 0.55 | 0.44 | 4,780 | 1.25 | 1.57 |
| Satisfied with job | 88.22 | 0.67 | 0.47 | 4,620 | 1.42 | 2.02 |
| Satisfied with job salary | 65.20 | 0.89 | 0.70 | 4,610 | 1.27 | 1.62 |
| Satisfied with job's promotion opportunity | 64.11 | 1.03 | 0.71 | 4,570 | 1.45 | 2.10 |
| More than one career in last ten years | 53.09 | 0.95 | 0.83 | 3,650 | 1.15 | 1.31 |
| Expect same type of work in three years | 81.99 | 0.71 | 0.57 | 4,590 | 1.25 | 1.57 |
| Earning \$50,000 or more per year of those employed full or part time | 51.65 | 1.08 | 0.73 | 4,640 | 1.47 | 2.15 |
| Have been without work at least once since 1997 | 29.89 | 0.73 | 0.64 | 5,180 | 1.14 | 1.31 |
| Married | 69.35 | 0.86 | 0.63 | 5,300 | 1.36 | 1.84 |
| Have dependent children | 53.57 | 0.74 | 0.68 | 5,300 | 1.07 | 1.15 |
| Currently repaying any education loans | 80.04 | 1.64 | 1.13 | 1,250 | 1.45 | 2.10 |
| Saving for child's education | 40.22 | 0.63 | 0.68 | 5,130 | 0.92 | 0.84 |
| Own home | 77.03 | 0.86 | 0.59 | 5,160 | 1.47 | 2.15 |
| Currently have credit card balance | 41.51 | 0.84 | 0.69 | 5,120 | 1.23 | 1.51 |
| Community service or volunteer last year | 47.18 | 0.78 | 0.69 | 5,300 | 1.14 | 1.31 |
| Registered to vote | 92.67 | 0.49 | 0.36 | 5,300 | 1.36 | 1.86 |
| Voted in 2002 National election | 75.51 | 0.62 | 0.59 | 5,300 | 1.05 | 1.10 |
| Currently enrolled in a degree program | 8.30 | 0.56 | 0.38 | 5,300 | 1.48 | 2.18 |
| Had ever enrolled in a grad program after BA in 1993 | 41.51 | 0.95 | 0.68 | 5,300 | 1.40 | 1.96 |
| Attained master's degree or higher | 24.51 | 0.69 | 0.59 | 5,300 | 1.16 | 1.35 |
| Prepared (certified or student taught) to teach | 22.18 | 0.73 | 0.57 | 5,300 | 1.29 | 1.66 |
| Employed as a teacher | 11.62 | 0.63 | 0.44 | 5,300 | 1.43 | 2.05 |
| Plan to continue teaching | 69.31 | 1.86 | 1.38 | 1,130 | 1.35 | 1.83 |
| Considered teaching of those who have never taught | 43.67 | 0.83 | 0.76 | 4,280 | 1.10 | 1.21 |
| Occupational category is 'Educator' | 19.67 | 0.83 | 0.55 | 5,210 | 1.50 | 2.25 |
| Took work/professional-related classes | 46.59 | 0.90 | 0.69 | 5,290 | 1.30 | 1.70 |
| Took classes for personal enrichment | 18.09 | 0.66 | 0.53 | 5,290 | 1.25 | 1.56 |
| Used lifetime learning tax credit in 2002 | 13.20 | 0.59 | 0.48 | 4,900 | 1.22 | 1.50 |
| Have a disability | 2.98 | 0.30 | 0.23 | 5,240 | 1.27 | 1.62 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.28 | 1.67 |
| Minimum |  |  |  |  | 0.92 | 0.84 |
| Maximum |  |  |  |  | 1.55 | 2.41 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; N = Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table G.18. Design effects for panel respondents from private institutions-B\&B:93/03

|  | Percent estimate | Design SE | SRS SE | N | DEFT | DEFF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employed at least part time | 85.77 | 0.98 | 0.66 | 2,790 | 1.49 | 2.21 |
| Employed full time | 68.62 | 1.17 | 0.88 | 2,790 | 1.33 | 1.77 |
| Not employed/waiting for work/laid off | 6.67 | 0.64 | 0.47 | 2,790 | 1.36 | 1.86 |
| Employed in a job that has medical benefits | 89.64 | 0.81 | 0.61 | 2,500 | 1.32 | 1.75 |
| Satisfied with job | 89.33 | 0.79 | 0.63 | 2,370 | 1.25 | 1.55 |
| Satisfied with job salary | 64.82 | 1.18 | 0.98 | 2,370 | 1.20 | 1.45 |
| Satisfied with job's promotion opportunity | 61.87 | 1.59 | 1.01 | 2,330 | 1.58 | 2.50 |
| More than one career in last ten years | 49.91 | 1.41 | 1.11 | 2,030 | 1.27 | 1.62 |
| Expect same type of work in three years | 80.53 | 1.07 | 0.82 | 2,360 | 1.31 | 1.73 |
| Earning $\$ 50,000$ or more per year of those employed full or part time | 52.82 | 1.27 | 1.02 | 2,390 | 1.25 | 1.56 |
| Have been without work at least once since 1997 | 31.50 | 1.20 | 0.89 | 2,710 | 1.34 | 1.80 |
| Married | 66.01 | 1.43 | 0.90 | 2,790 | 1.60 | 2.55 |
| Have dependent children | 46.08 | 1.63 | 0.94 | 2,790 | 1.73 | 2.99 |
| Currently repaying any education loans | 80.48 | 1.72 | 1.31 | 910 | 1.31 | 1.71 |
| Saving for child's education | 32.39 | 1.27 | 0.90 | 2,700 | 1.41 | 2.00 |
| Own home | 70.07 | 1.79 | 0.88 | 2,710 | 2.04 | 4.15 |
| Currently have credit card balance | 37.68 | 0.97 | 0.93 | 2,700 | 1.04 | 1.09 |
| Community service or volunteer last year | 46.96 | 1.31 | 0.94 | 2,790 | 1.39 | 1.94 |
| Registered to vote | 91.36 | 0.82 | 0.53 | 2,790 | 1.54 | 2.37 |
| Voted in 2002 National election | 75.11 | 1.33 | 0.82 | 2,790 | 1.63 | 2.65 |
| Currently enrolled in a degree program | 8.10 | 0.81 | 0.52 | 2,790 | 1.56 | 2.45 |
| Had ever enrolled in a grad program after BA in 1993 | 45.97 | 1.60 | 0.94 | 2,790 | 1.70 | 2.88 |
| Attained master's degree or higher | 29.19 | 1.48 | 0.86 | 2,790 | 1.72 | 2.97 |
| Prepared (certified or student taught) to teach | 16.80 | 1.07 | 0.71 | 2,790 | 1.51 | 2.28 |
| Employed as a teacher | 8.27 | 0.71 | 0.52 | 2,790 | 1.35 | 1.84 |
| Plan to continue teaching | 64.44 | 2.73 | 2.04 | 550 | 1.34 | 1.79 |
| Considered teaching of those who have never taught | 48.48 | 1.37 | 1.03 | 2,350 | 1.33 | 1.76 |
| Occupational category is 'Educator' | 16.80 | 0.98 | 0.72 | 2,730 | 1.36 | 1.86 |
| Took work/professional-related classes | 41.07 | 1.10 | 0.93 | 2,790 | 1.18 | 1.38 |
| Took classes for personal enrichment | 19.10 | 0.95 | 0.74 | 2,790 | 1.27 | 1.62 |
| Used lifetime learning tax credit in 2002 | 10.59 | 0.89 | 0.61 | 2,550 | 1.46 | 2.14 |
| Have a disability | 3.13 | 0.45 | 0.33 | 2,760 | 1.36 | 1.84 |
| Summary Statistics |  |  |  |  |  |  |
| Mean |  |  |  |  | 1.42 | 2.06 |
| Minimum |  |  |  |  | 1.04 | 1.09 |
| Maximum |  |  |  |  | 2.04 | 4.15 |

NOTE: SE = Standard Error; SRS = Simple Random Sample; $\mathrm{N}=$ Respondent sample size; DEFT = Root Design Effect; DEFF = Design Effect.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

## Appendix H Item Nonresponse Bias Tables

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Table H-1. Comparison of item respondents and nonrespondents for "Certificate 2: time spent" (B3CTAMT2): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 40 | 10 | 27.99 | 25.76 | 37.07 | -2.24 |
| 22 | 40 | 30 | 10 | 22.21 | 22.12 | 22.57 | -0.09 |
| 23 | 30 | 20 | 10 | 13.77 | 14.94 | 9.03 | 1.17 |
| 24 to 27 | 30 | 20 | 10 | 16.85 | 17.15 | 15.63 | 0.30 |
| 28 or older | 40 | 30 | 10 | 19.17 | 20.03 | 15.71 | 0.85 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 160 | 130 | 10 | 77.40 | 83.12 | 54.20 | 5.72 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 9.54 | 8.67 | 13.07 | -0.87 |
| Hispanic | 10 | 10 | \# | 5.65 | 5.73 | 5.34 | 0.08 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 6.28 | 1.08 | 27.38 | -5.20 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | 1.40 | \# | 0.28 |
| Gender |  |  |  |  |  |  |  |
| Male | 90 | 80 | 10 | 50.03 | 51.91 | 42.41 | 1.88 |
| Female | 100 | 70 | 30 | 49.97 | 48.09 | 57.59 | -1.88 |
| Institution control |  |  |  |  |  |  |  |
| Public | 120 | 90 | 30 | 65.43 | 65.37 | 65.68 | -0.06 |
| Private, not-for-profit | 60 | 50 | 20 | 31.62 | 30.95 | 34.32 | -0.67 |
| Private, for-profit | \# | \# | \# | 2.95 | 3.68 | \# | 0.73 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | 10 | \# | 5.46 | 6.31 | 2.00 | 0.85 |
| Mid East | 30 | 20 | 10 | 21.21 | 19.51 | 28.10 | -1.70 |
| Great Lakes | 30 | 20 | 10 | 13.38 | 13.75 | 11.90 | 0.37 |
| Plains | 10 | 10 | \# | 6.26 | 4.77 | 12.33 | -1.49 |
| Southeast | 60 | 50 | 10 | 29.16 | 29.92 | 26.06 | 0.76 |
| Southwest | 20 | 10 | \# | 11.09 | 12.54 | 5.22 | 1.45 |
| Rocky Mountains | 10 | 10 | \# | 2.18 | 2.51 | 0.81 | 0.34 |
| Far west | 20 | 10 | 10 | 9.35 | 9.63 | 8.24 | 0.27 |
| Outlying areas | \# | \# | \# | 1.91 | 1.06 | 5.34 | -0.85 |

\# Rounds
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-2. Comparison of item respondents and nonrespondents for "Total hours to complete certification 2"(B3CTCOM2): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 40 | 10 | 27.99 | 25.76 | 37.07 | -2.24 |
| 22 | 40 | 30 | 10 | 22.21 | 22.12 | 22.57 | -0.09 |
| 23 | 30 | 20 | 10 | 13.77 | 14.94 | 9.03 | 1.17 |
| 24 to 27 | 30 | 20 | 10 | 16.85 | 17.15 | 15.63 | 0.30 |
| 28 or older | 40 | 30 | 10 | 19.17 | 20.03 | 15.71 | 0.85 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 160 | 130 | 30 | 77.40 | 83.12 | 54.20 | 5.72 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 9.54 | 8.67 | 13.07 | -0.87 |
| Hispanic | 10 | 10 | \# | 5.65 | 5.73 | 5.34 | 0.08 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 6.28 | 1.08 | 27.38 | -5.20 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | 1.40 | \# | 0.28 |
| Gender |  |  |  |  |  |  |  |
| Male | 90 | 80 | 10 | 50.03 | 51.91 | 42.41 | 1.88 |
| Female | 100 | 70 | 30 | 49.97 | 48.09 | 57.59 | -1.88 |
| Institution control |  |  |  |  |  |  |  |
| Public | 120 | 90 | 30 | 65.43 | 65.37 | 65.68 | -0.06 |
| Private, not-for-profit | 60 | 50 | 20 | 31.62 | 30.95 | 34.32 | -0.67 |
| Private, for-profit | \# | \# | \# | 2.95 | 3.68 | \# | 0.73 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | 10 | \# | 5.46 | 6.31 | 2.00 | 0.85 |
| Mid East | 30 | 20 | 10 | 21.21 | 19.51 | 28.10 | -1.70 |
| Great Lakes | 30 | 20 | 10 | 13.38 | 13.75 | 11.90 | 0.37 |
| Plains | 10 | 10 | \# | 6.26 | 4.77 | 12.33 | -1.49 |
| Southeast | 60 | 50 | 10 | 29.16 | 29.92 | 26.06 | 0.76 |
| Southwest | 20 | 10 | \# | 11.09 | 12.54 | 5.22 | 1.45 |
| Rocky Mountains | 10 | 10 | \# | 2.18 | 2.51 | 0.81 | 0.34 |
| Far west | 20 | 10 | 10 | 9.35 | 9.63 | 8.24 | 0.27 |
| Outlying areas | \# | \# | \# | 1.91 | 1.06 | 5.34 | -0.85 |

\# Rou
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-3. Comparison of item respondents and nonrespondents for "Certificate 1: expect to complete" (B3CTEXP1): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 160 | 100 | 50 | 24.12 | 22.53 | 28.54 | -1.60 |
| 22 | 160 | 120 | 50 | 25.49 | 25.43 | 25.66 | -0.06 |
| 23 | 70 | 50 | 30 | 10.88 | 11.02 | 10.48 | 0.14 |
| 24 to 27 | 90 | 70 | 20 | 16.61 | 17.30 | 14.72 | 0.69 |
| 28 or older | 120 | 80 | 40 | 22.89 | 23.72 | 20.60 | 0.83 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 500 | 330 | 160 | 78.15 | 77.02 | 81.26 | -1.13 |
| Black or African American, non-Hispanic | 50 | 40 | 10 | 8.93 | 10.49 | 4.65 | 1.55 |
| Hispanic | 30 | 30 | 10 | 6.47 | 7.52 | 3.56 | 1.05 |
| Asian/Native Hawaiian/Other Pacific Islander | 20 | 10 | 10 | 5.78 | 4.60 | 9.06 | -1.18 |
| American Indian/Alaska Native | \# | \# | \# | 0.67 | 0.38 | 1.48 | -0.29 |
| Gender |  |  |  |  |  |  |  |
| Male | 220 | 170 | 40 | 39.82 | 44.21 | 27.67 | 4.39* |
| Female | 390 | 240 | 150 | 60.18 | 55.79 | 72.33 | -4.39* |
| Institution control |  |  |  |  |  |  |  |
| Public | 420 | 290 | 130 | 71.41 | 71.97 | 69.84 | 0.56 |
| Private, not-for-profit | 190 | 120 | 60 | 27.94 | 27.14 | 30.16 | -0.80 |
| Private, for-profit | \# | \# | \# | 0.66 | 0.89 | \# | 0.24 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 20 | 20 | 6.88 | 6.35 | 8.33 | -0.53 |
| Mid East | 120 | 80 | 40 | 18.77 | 18.03 | 20.80 | -0.74 |
| Great Lakes | 90 | 70 | 20 | 13.59 | 14.54 | 10.96 | 0.95 |
| Plains | 60 | 40 | 20 | 13.61 | 13.59 | 13.65 | -0.02 |
| Southeast | 140 | 100 | 50 | 20.30 | 19.70 | 21.97 | -0.60 |
| Southwest | 60 | 40 | 20 | 7.26 | 6.93 | 8.17 | -0.33 |
| Rocky Mountains | 20 | 10 | 10 | 3.21 | 2.60 | 4.89 | -0.61 |
| Far west | 80 | 60 | 20 | 15.89 | 18.05 | 9.95 | 2.15 |
| Outlying areas | \# | \# | \# | 0.49 | 0.22 | 1.26 | -0.28 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-4. Comparison of item respondents and nonrespondents for "Certificate 2: unit of time" (B3CTTIM2): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 40 | 10 | 27.99 | 26.36 | 34.48 | -1.64 |
| 22 | 40 | 30 | 10 | 22.21 | 21.27 | 25.94 | -0.94 |
| 23 | 30 | 20 | 10 | 13.77 | 15.02 | 8.85 | 1.24 |
| 24 to 27 | 30 | 20 | 10 | 16.85 | 17.24 | 15.32 | 0.39 |
| 28 or older | 40 | 30 | 10 | 19.17 | 20.13 | 15.40 | 0.95 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 160 | 130 | 30 | 77.40 | 83.04 | 55.10 | 5.63 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 9.54 | 8.71 | 12.82 | -0.83 |
| Hispanic | 10 | 10 | \# | 5.65 | 5.76 | 5.24 | 0.10 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 6.28 | 1.09 | 26.84 | -5.20 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | 1.40 | \# | 0.28 |
| Gender |  |  |  |  |  |  |  |
| Male | 90 | 80 | 10 | 50.03 | 51.20 | 45.40 | 1.17 |
| Female | 100 | 70 | 30 | 49.97 | 48.80 | 54.60 | -1.17 |
| Institution control |  |  |  |  |  |  |  |
| Public | 120 | 100 | 30 | 65.43 | 66.16 | 62.53 | 0.73 |
| Private, not-for-profit | 60 | 50 | 20 | 31.62 | 31.11 | 33.65 | -0.51 |
| Private, for-profit | \# | \# | \# | 2.95 | 2.73 | 3.82 | -0.22 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | 10 | \# | 5.46 | 6.34 | 1.96 | 0.88 |
| Mid East | 30 | 20 | 10 | 21.21 | 19.61 | 27.55 | -1.60 |
| Great Lakes | 30 | 20 | 10 | 13.38 | 13.32 | 13.63 | -0.06 |
| Plains | 10 | 10 | \# | 6.26 | 4.79 | 12.09 | -1.47 |
| Southeast | 60 | 50 | 10 | 29.16 | 30.07 | 25.55 | 0.91 |
| Southwest | 20 | 10 | \# | 11.09 | 12.60 | 5.11 | 1.51 |
| Rocky Mountains | 10 | \# | \# | 2.18 | 2.53 | 0.79 | 0.35 |
| Far west | 20 | 10 | 10 | 9.35 | 9.67 | 8.08 | 0.32 |
| Outlying areas | \# | \# | \# | 1.91 | 1.07 | 5.24 | -0.84 |

\#
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-5. Comparison of item respondents and nonrespondents for "Graduate: date earned degree 2" (B3GRZEMY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 60 | 10 | 36.14 | 38.44 | 26.49 | 2.30 |
| 22 | 40 | 40 | 10 | 26.34 | 28.41 | 17.65 | 2.07 |
| 23 | 20 | 10 | 10 | 12.65 | 12.42 | 13.64 | -0.24 |
| 24 to 27 | 20 | 10 | \# | 7.35 | 6.86 | 9.42 | -0.49 |
| 28 or older | 20 | 10 | 10 | 17.52 | 13.88 | 32.80 | -3.64 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 150 | 120 | 30 | 81.97 | 81.66 | 83.30 | -0.31 |
| Black or African American, non-Hispanic | 10 | \# | \# | 3.56 | 3.43 | 4.13 | -0.13 |
| Hispanic | 10 | 10 | \# | 2.84 | 2.91 | 2.57 | 0.06 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | \# | 11.62 | 12.00 | 10.00 | 0.38 |
| American Indian/Alaska Native | \# | \# | \# | \# | \# | \# | \# |
| Gender |  |  |  |  |  |  |  |
| Male | 90 | 70 | 10 | 57.54 | 59.66 | 48.55 | 2.13 |
| Female | 80 | 60 | 20 | 42.46 | 40.34 | 51.45 | -2.13 |
| Institution control |  |  |  |  |  |  |  |
| Public | 90 | 70 | 20 | 60.40 | 61.75 | 54.72 | 1.35 |
| Private, not-for-profit | 80 | 60 | 20 | 39.60 | 38.25 | 45.28 | -1.35 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 20 | 10 | 13.88 | 11.33 | 24.57 | -2.55 |
| Mid East | 30 | 30 | 10 | 19.94 | 21.06 | 15.24 | 1.12 |
| Great Lakes | 20 | 10 | 10 | 11.52 | 11.79 | 10.39 | 0.27 |
| Plains | 20 | 10 | \# | 16.80 | 17.80 | 12.60 | 1.00 |
| Southeast | 40 | 30 | 10 | 16.30 | 15.79 | 18.44 | -0.51 |
| Southwest | 20 | 10 | \# | 8.36 | 7.63 | 11.41 | -0.73 |
| Rocky Mountains | \# | \# | \# | 1.50 | 1.18 | 2.81 | -0.31 |
| Far west | 20 | 20 | \# | 11.71 | 13.42 | 4.55 | 1.71 |
| Outlying areas | \# | \# | \# | \# | \# | \# | \# |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-6. Comparison of item respondents and nonrespondents for "Graduate 1: when plan to return" (B3GRRE1): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 40 | 30 | 10 | 26.74 | 24.33 | 32.49 | -2.41 |
| 22 | 40 | 30 | 10 | 31.20 | 33.13 | 26.59 | 1.93 |
| 23 | 20 | 10 | \# | 12.20 | 13.97 | 7.98 | 1.77 |
| 24 to 27 | 20 | 10 | 10 | 12.71 | 13.51 | 10.81 | 0.80 |
| 28 or older | 20 | 10 | 10 | 17.15 | 15.06 | 22.13 | -2.09 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 120 | 80 | 30 | 82.21 | 81.92 | 82.92 | -0.30 |
| Black or African American, non-Hispanic | 10 | 10 | \# | 8.66 | 9.82 | 5.90 | 1.16 |
| Hispanic | 10 | 10 | \# | 5.05 | 6.21 | 2.29 | 1.16 |
| Asian/Native Hawaiian/Other Pacific Islander | \# | \# | \# | 4.08 | 2.06 | 8.89 | -2.02 |
| American Indian/Alaska Native | \# | \# | \# | \# | \# | \# | \# |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 50 | 20 | 44.02 | 42.28 | 48.18 | -1.74 |
| Female | 80 | 60 | 20 | 55.98 | 57.72 | 51.82 | 1.74 |
| Institution control |  |  |  |  |  |  |  |
| Public | 100 | 70 | 30 | 65.88 | 65.80 | 66.07 | -0.08 |
| Private, not-for-profit | 50 | 30 | 10 | 34.12 | 34.20 | 33.93 | 0.08 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | \# | 4.69 | 2.96 | 8.83 | -1.73 |
| Mid East | 20 | 20 | 10 | 16.81 | 18.54 | 12.69 | 1.73 |
| Great Lakes | 20 | 20 | 10 | 16.86 | 14.77 | 21.84 | -2.09 |
| Plains | 20 | 10 | \# | 13.80 | 11.77 | 18.67 | -2.04 |
| Southeast | 50 | 40 | 10 | 30.53 | 34.77 | 20.42 | 4.24 |
| Southwest | 10 | 10 | \# | 6.91 | 6.15 | 8.73 | -0.76 |
| Rocky Mountains | \# | \# | \# | 1.56 | 1.17 | 2.50 | -0.39 |
| Far west | 10 | 10 | \# | 7.07 | 7.37 | 6.33 | 0.31 |
| Outlying areas | \# | \# | \# | 1.77 | 2.51 | \# | 0.74 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-7. Comparison of item respondents and nonrespondents for "Master's degree type at grad school 2" (B3MSTR2): 2003

| Demographic characteristics | Sample size tota | Sample size respondent | Sample size nonrespondents | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 60 | 10 | 40.34 | 44.47 | 24.23 | 4.14 |
| 22 | 40 | 30 | 10 | 19.80 | 2\# | 19.03 | 0.20 |
| 23 | 20 | 20 | \# | 13.85 | 14.28 | 12.15 | 0.43 |
| 24 to 27 | 20 | 10 | \# | 10.23 | 10.77 | 8.13 | 0.54 |
| 28 or older | 20 | 10 | 10 | 15.79 | 10.48 | 36.46 | -5.31 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 140 | 110 | 30 | 81.69 | 81.61 | 82.00 | -0.08 |
| Black or African American, non-Hispanic | 10 | 10 | \# | 5.38 | 5.62 | 4.45 | 0.24 |
| Hispanic | 10 | 10 | \# | 3.88 | 4.17 | 2.78 | 0.28 |
| Asian/Native Hawaiian/Other Pacific Islander | \# | \# | \# | 8.58 | 8.02 | 10.78 | -0.56 |
| American Indian/Alaska Native | \# | \# | \# | 0.46 | 0.58 | \# | 0.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 70 | 60 | 10 | 48.79 | 49.60 | 45.64 | 0.81 |
| Female | 90 | 70 | 20 | 51.21 | 50.40 | 54.36 | -0.81 |
| Institution control |  |  |  |  |  |  |  |
| Public | 90 | 70 | 20 | 56.87 | 58.23 | 51.59 | 1.36 |
| Private, not-for-profit | 80 | 60 | 20 | 42.77 | 41.32 | 48.41 | -1.45 |
| Private, for-profit | \# | \# | \# | 0.36 | 0.46 | \# | 0.09 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 20 | 10 | 15.02 | 12.46 | 24.98 | -2.56 |
| Mid East | 30 | 30 | 10 | 17.58 | 18.84 | 12.68 | 1.26 |
| Great Lakes | 20 | 20 | 10 | 13.86 | 14.54 | 11.20 | 0.68 |
| Plains | 20 | 10 | \# | 16.66 | 17.45 | 13.58 | 0.79 |
| Southeast | 40 | 30 | 10 | 17.82 | 17.94 | 17.33 | 0.13 |
| Southwest | 10 | 10 | \# | 8.36 | 7.34 | 12.30 | -1.01 |
| Rocky Mountains | \# | \# | \# | 0.77 | 0.19 | 3.03 | -0.58 |
| Far west | 20 | 20 | \# | 9.39 | 10.54 | 4.90 | 1.15 |
| Outlying areas | \# | \# | \# | 0.55 | 0.69 | \# | 0.14 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the $\mathrm{B} \& \mathrm{~B}: 93 / 03$ analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-8. Comparison of item respondents and nonrespondents for "Graduate: still working toward degree 2" (B3STLG2): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 40 | 30 | 10 | 29.17 | 31.01 | 24.50 | 1.84 |
| 22 | 30 | 20 | 10 | 19.47 | 19.56 | 19.24 | 0.09 |
| 23 | 20 | 10 | \# | 14.01 | 14.68 | 12.29 | 0.68 |
| 24 to 27 | 10 | 10 | \# | 7.90 | 7.78 | 8.22 | -0.12 |
| 28 or older | 30 | 20 | 10 | 29.45 | 26.96 | 35.75 | -2.48 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 90 | 70 | 30 | 74.74 | 71.96 | 81.80 | -2.78 |
| Black or African American, non-Hispanic | 10 | 10 | \# | 8.54 | 10.13 | 4.50 | 1.59 |
| Hispanic | 10 | 10 | \# | 9.85 | 12.63 | 2.81 | 2.78 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 6.22 | 4.38 | 10.90 | -1.84 |
| American Indian/Alaska Native | \# | \# | \# | 0.64 | 0.90 | \# | 0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 30 | 10 | 33.21 | 28.12 | 46.14 | -5.09 |
| Female | 80 | 60 | 20 | 66.79 | 71.88 | 53.86 | 5.09 |
| Institution control |  |  |  |  |  |  |  |
| Public | 70 | 50 | 20 | 55.72 | 57.13 | 52.16 | 1.40 |
| Private, not-for-profit | 50 | 40 | 10 | 43.77 | 42.17 | 47.84 | -1.60 |
| Private, for-profit | \# | \# | \# | 0.51 | 0.71 | \# | 0.20 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 12.22 | 7.08 | 25.26 | -5.14 |
| Mid East | 20 | 10 | 10 | 13.38 | 14.04 | 11.71 | 0.66 |
| Great Lakes | 20 | 20 | 10 | 19.67 | 22.96 | 11.33 | 3.29 |
| Plains | 10 | 10 | \# | 7.87 | 5.57 | 13.73 | -2.31 |
| Southeast | 30 | 20 | 10 | 27.63 | 31.62 | 17.52 | 3.98 |
| Southwest | 10 | 10 | \# | 6.49 | 4.14 | 12.44 | -2.34 |
| Rocky Mountains | \# | \# | \# | 1.54 | 0.94 | 3.06 | -0.60 |
| Far west | 20 | 10 | \# | 10.43 | 12.58 | 4.96 | 2.16 |
| Outlying areas | \# | \# | \# | 0.77 | 1.08 | \# | 0.30 |

\# Rou
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-9. Comparison of item respondents and nonrespondents for "Current job: hours non-primary job" (B3CUROTH): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 240 | 200 | 40 | 24.14 | 24.39 | 22.77 | 0.25 |
| 22 | 240 | 210 | 30 | 26.69 | 25.72 | 32.00 | -0.97 |
| 23 | 100 | 90 | 20 | 10.58 | 9.72 | 15.33 | -0.87 |
| 24 to 27 | 150 | 130 | 20 | 14.60 | 15.20 | 11.36 | 0.59 |
| 28 or older | 200 | 180 | 20 | 23.99 | 24.99 | 18.54 | 0.99 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 780 | 680 | 100 | 82.99 | 84.63 | 73.98 | 1.64 |
| Black or African American, non-Hispanic | 80 | 70 | 10 | 9.67 | 9.39 | 11.18 | -0.28 |
| Hispanic | 40 | 40 | 10 | 3.21 | 3.26 | 2.92 | 0.05 |
| Asian/Native Hawaiian/Other Pacific Islander | 20 | 20 | 10 | 3.39 | 1.99 | 11.02 | -1.39 |
| American Indian/Alaska Native | 10 | 10 | \# | 0.75 | 0.73 | 0.90 | -0.03 |
| Gender |  |  |  |  |  |  |  |
| Male | 410 | 360 | 50 | 48.52 | 48.98 | 45.99 | 0.46 |
| Female | 520 | 450 | 80 | 51.48 | 51.02 | 54.01 | -0.46 |
| Institution control |  |  |  |  |  |  |  |
| Public | 590 | 520 | 70 | 65.93 | 67.59 | 56.84 | 1.66 |
| Private, not-for-profit | 330 | 280 | 50 | 32.19 | 30.24 | 42.90 | -1.95 |
| Private, for-profit | 10 | 10 | \# | 1.88 | 2.17 | 0.26 | 0.30 |
| Region |  |  |  |  |  |  |  |
| New England | 80 | 70 | 10 | 8.16 | 7.99 | 9.09 | -0.17 |
| Mid East | 140 | 120 | 20 | 15.78 | 16.48 | 11.91 | 0.70 |
| Great Lakes | 140 | 120 | 10 | 15.71 | 16.28 | 12.61 | 0.57 |
| Plains | 100 | 80 | 20 | 10.40 | 10.17 | 11.64 | -0.23 |
| Southeast | 240 | 210 | 30 | 24.54 | 23.57 | 29.85 | -0.97 |
| Southwest | 90 | 70 | 10 | 9.19 | 9.23 | 9.00 | 0.04 |
| Rocky Mountains | 40 | 40 | \# | 3.65 | 3.89 | 2.34 | 0.24 |
| Far west | 100 | 90 | 10 | 11.99 | 11.74 | 13.33 | -0.25 |
| Outlying areas | 10 | 10 | \# | 0.59 | 0.65 | 0.23 | 0.06 |

\# Round
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-10. Comparison of item respondents and nonrespondents for "Looking for work while unemployed 3" (B3LOOK3): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 100 | 80 | 20 | 24.18 | 24.33 | 23.66 | 0.16 |
| 22 | 100 | 90 | 10 | 25.17 | 24.69 | 26.75 | -0.48 |
| 23 | 50 | 40 | 10 | 12.04 | 12.84 | 9.40 | 0.79 |
| 24 to 27 | 60 | 50 | 10 | 17.37 | 19.65 | 9.75 | 2.29 |
| 28 or older | 70 | 60 | 20 | 21.24 | 18.49 | 30.44 | -2.76 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 260 | 50 | 79.06 | 83.46 | 64.30 | 4.40 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.28 | 7.03 | 8.13 | -0.25 |
| Hispanic | 20 | 20 | 10 | 7.30 | 4.77 | 15.79 | -2.53 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | \# | 5.61 | 4.18 | 10.41 | -1.43 |
| American Indian/Alaska Native | \# | \# | \# | 0.74 | 0.56 | 1.36 | -0.18 |
| Gender |  |  |  |  |  |  |  |
| Male | $110$ | 80 | 20 | 32.75 | 31.13 | 38.21 | -1.63 |
| Female | 280 | 230 | 50 | 67.25 | 68.87 | 61.79 | 1.63 |
| Institution control |  |  |  |  |  |  |  |
| Public | 240 | 200 | 40 | 61.75 | 63.36 | 56.34 | 1.61 |
| Private, not-for-profit | 140 | 110 | 30 | 37.17 | 35.58 | 42.51 | -1.59 |
| Private, for-profit | \# | \# | \# | 1.08 | 1.06 | 1.15 | -0.02 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 20 | 10 | 8.23 | 5.57 | 17.07 | -2.65 |
| Mid East | 60 | 50 | 10 | 18.79 | 19.60 | 16.11 | 0.81 |
| Great Lakes | 50 | 50 | 10 | 12.12 | 12.64 | 10.38 | 0.52 |
| Plains | 30 | 30 | 10 | 5.84 | 5.46 | 7.11 | -0.38 |
| Southeast | 90 | 80 | 20 | 20.42 | 20.22 | 21.07 | -0.20 |
| Southwest | 30 | 30 | 10 | 10.01 | 10.45 | 8.54 | 0.44 |
| Rocky Mountains | 20 | 20 | 0 | 6.70 | 8.71 | \# | 2.01* |
| Far west | 60 | 40 | 10 | 17.14 | 16.98 | 17.66 | -0.16 |
| Outlying areas | 10 | \# | \# | 0.76 | 0.37 | 2.06 | -0.39 |

\#
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-11. Comparison of item respondents and nonrespondents for "Looking for work while unemployed 4" (B3LOOK4): 2003
Table H-11. Comparison of item respondents and nonrespondents for "Looking for work while unemployed 4" (B3LOOK): 2003
\# Rou
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-12. Comparison of item respondents and nonrespondents for "Looking for work while unemployed 5" (B3LOOK5): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 60 | 30 | 20 | 24.57 | 24.87 | 24.14 | 0.30 |
| 22 | 50 | 40 | 10 | 28.13 | 29.00 | 26.85 | 0.87 |
| 23 | 30 | 20 | 10 | 11.17 | 12.88 | 8.67 | 1.71 |
| 24 to 27 | 20 | 10 | 10 | 11.51 | 12.69 | 9.79 | 1.18 |
| 28 or older | 50 | 30 | 20 | 24.63 | 20.56 | 30.55 | -4.06 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 170 | 120 | 50 | 79.52 | 89.43 | 64.93 | 9.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.39 | 4.03 | 7.40 | -1.36 |
| Hispanic | 10 | \# | 10 | 9.10 | 4.51 | 15.85 | -4.59 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 4.98 | 1.27 | 10.45 | -3.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.00 | 0.76 | 1.37 | -0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 50 | 30 | 20 | 27.81 | 20.65 | 38.35 | -7.16 |
| Female | 160 | 110 | 50 | 72.19 | 79.35 | 61.65 | 7.16 |
| Institution control |  |  |  |  |  |  |  |
| Public | 130 | 90 | 40 | 60.68 | 64.01 | 55.79 | 3.32 |
| Private, not-for-profit | 80 | 50 | 30 | 38.85 | 35.99 | 43.06 | -2.86 |
| Private, for-profit | \# | \# | \# | 0.47 | \# | 1.15 | -0.47 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.62 | 7.84 | 17.13 | -3.78 |
| Mid East | 30 | 20 | 10 | 15.90 | 15.71 | 16.17 | -0.19 |
| Great Lakes | 30 | 20 | 10 | 10.82 | 10.83 | 10.81 | 0.01 |
| Plains | 20 | 10 | 10 | 5.42 | 4.25 | 7.14 | -1.18 |
| Southeast | 50 | 30 | 20 | 20.03 | 19.78 | 20.39 | -0.25 |
| Southwest | 20 | 10 | 10 | 8.92 | 9.15 | 8.57 | 0.24 |
| Rocky Mountains | 10 | 10 | \# | 7.04 | 11.87 | \# | 4.83 |
| Far west | 30 | 20 | 10 | 19.41 | 20.56 | 17.73 | 1.15 |
| Outlying areas | \# | \# | \# | 0.84 | \# | 2.07 | -0.84 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-13. Comparison of item respondents and nonrespondents for "Looking for work while unemployed 6" (B3LOOK6): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 30 | 20 | 24.13 | 24.20 | 24.05 | 0.07 |
| 22 | 50 | 40 | 10 | 30.16 | 32.52 | 27.19 | 2.36 |
| 23 | 20 | 10 | 10 | 9.86 | 11.43 | 7.90 | 1.56 |
| 24 to 27 | 20 | 10 | 10 | 12.07 | 13.79 | 9.91 | 1.72 |
| 28 or older | 40 | 20 | 20 | 23.78 | 18.06 | 30.94 | -5.72 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 150 | 100 | 50 | 78.78 | 90.05 | 64.48 | 11.27 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.71 | 4.30 | 7.49 | -1.41 |
| Hispanic | 10 | \# | 10 | 8.90 | 3.26 | 16.06 | -5.64 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 5.50 | 1.50 | 10.58 | -4.01 |
| American Indian/Alaska Native | \# | \# | \# | 1.11 | 0.89 | 1.39 | -0.22 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 20 | 20 | 27.29 | 18.18 | 38.84 | -9.11 |
| Female | 140 | 90 | 50 | 72.71 | 81.82 | 61.16 | 9.11 |
| Institution control |  |  |  |  |  |  |  |
| Public | 110 | 70 | 40 | 59.74 | 62.99 | 55.62 | 3.25 |
| Private, not-for-profit | 70 | 40 | 30 | 39.75 | 37.01 | 43.22 | -2.74 |
| Private, for-profit | \# | \# | \# | 0.52 | \# | 1.17 | -0.52 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 12.16 | 8.02 | 17.35 | -4.14 |
| Mid East | 30 | 20 | 10 | 14.74 | 13.44 | 16.38 | -1.30 |
| Great Lakes | 30 | 20 | 10 | 11.54 | 12.34 | 10.55 | 0.79 |
| Plains | 10 | 10 | 10 | 5.85 | 4.75 | 7.23 | -1.10 |
| Southeast | 50 | 30 | 20 | 20.48 | 21.06 | 19.76 | 0.58 |
| Southwest | 20 | 10 | 10 | 9.13 | 9.49 | 8.68 | 0.36 |
| Rocky Mountains | 10 | 10 | \# | 7.45 | 13.40 | \# | 5.95 |
| Far west | 30 | 10 | 10 | 17.70 | 17.50 | 17.96 | -0.20 |
| Outlying areas | \# | \# | \# | 0.93 | \# | 2.09 | -0.93 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-14. Comparison of item respondents and nonrespondents for "Looking for work while unemployed 7" (B3LOOK7): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 30 | 20 | 23.94 | 24.72 | 23.09 | 0.78 |
| 22 | 40 | 30 | 10 | 29.64 | 30.41 | 28.80 | 0.77 |
| 23 | 20 | 10 | 10 | 9.21 | 10.52 | 7.80 | 1.30 |
| 24 to 27 | 20 | 10 | 10 | 12.45 | 14.91 | 9.78 | 2.46 |
| 28 or older | 40 | 20 | 20 | 24.76 | 19.44 | 30.54 | -5.31 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 140 | 90 | 50 | 77.90 | 91.43 | 62.99 | 13.53 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 5.58 | 2.15 | 9.36 | -3.43 |
| Hispanic | 10 | \# | 10 | 9.48 | 3.70 | 15.84 | -5.78 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | \# | 5.86 | 1.70 | 10.44 | -4.16 |
| American Indian/Alaska Native | \# | \# | \# | 1.18 | 1.01 | 1.37 | -0.17 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 20 | 25.61 | 14.07 | 38.33 | -11.54 |
| Female | 130 | 90 | 50 | 74.39 | 85.93 | 61.67 | 11.54 |
| Institution control |  |  |  |  |  |  |  |
| Public | 100 | 60 | 40 | 60.30 | 63.43 | 56.85 | 3.13 |
| Private, not-for-profit | 60 | 40 | 30 | 39.15 | 36.57 | 42.00 | -2.58 |
| Private, for-profit | \# | \# | \# | 0.55 | \# | 1.15 | -0.55 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | 10 | 10 | 10.87 | 5.72 | 16.47 | -5.16 |
| Mid East | 30 | 10 | 10 | 15.41 | 14.72 | 16.16 | -0.69 |
| Great Lakes | 20 | 20 | 10 | 11.54 | 12.58 | 10.41 | 1.04 |
| Plains | 10 | 10 | 10 | 6.05 | 5.04 | 7.13 | -1.00 |
| Southeast | 50 | 30 | 20 | 20.94 | 20.46 | 21.47 | -0.48 |
| Southwest | 20 | 10 | 10 | 8.59 | 8.62 | 8.57 | 0.02 |
| Rocky Mountains | 10 | 10 | \# | 7.94 | 15.25 | \# | 7.30 |
| Far west | 20 | 10 | 10 | 17.67 | 17.62 | 17.72 | -0.05 |
| Outlying areas | \# | \# | \# | 0.99 | \# | 2.07 | -0.99 |

\# Round
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-15. Comparison of item respondents and nonrespondents for "Declined offer: low salary/benefits" (B3NOACA): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-16. Comparison of item respondents and nonrespondents for "Declined offer: accepted other job" (B3NOACB): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Rou
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-17. Comparison of item respondents and nonrespondents for "Declined offer: other job more pay" (B3NOACC): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-18. Comparison of item respondents and nonrespondents for "Declined offer: other job interesting" (B3NOACD): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Round
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-19. Comparison of item respondents and nonrespondents for "Declined offer: too far from home" (B3NOACE): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-20. Comparison of item respondents and nonrespondents for "Declined offer: dangerous/difficult" (B3NOACF): 2003

| Demographic characteristics | $\begin{array}{r} \text { Sample } \\ \text { size } \\ \text { total } \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-21. Comparison of item respondents and nonrespondents for "Declined offer: not qualified" (B3NOACG): 2003

| Demographic characteristics | $\begin{array}{r} \text { Sample } \\ \text { size } \\ \text { total } \\ \hline \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-22. Comparison of item respondents and nonrespondents for "Declined offer: other" (B3NOACX): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 20 | 22.89 | 30.42 | 21.17 | 7.53 |
| 22 | 30 | 10 | 20 | 36.48 | 34.03 | 37.05 | -2.46 |
| 23 | 10 | \# | 10 | 8.81 | 16.65 | 7.02 | 7.83 |
| 24 to 27 | 20 | \# | 10 | 11.37 | 8.27 | 12.08 | -3.10 |
| 28 or older | 20 | \# | 20 | 20.44 | 10.64 | 22.70 | -9.81 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 20 | 60 | 69.71 | 80.07 | 67.34 | 10.36 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.69 | 5.28 | 7.01 | -1.40 |
| Hispanic | 10 | \# | 10 | 12.97 | 14.64 | 12.59 | 1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 9.51 | \# | 11.69 | -9.51 |
| American Indian/Alaska Native | \# | \# | \# | 1.12 | \# | 1.38 | -1.12 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 34.00 | 28.52 | 35.26 | -5.48 |
| Female | 70 | 20 | 50 | 66.00 | 71.48 | 64.74 | 5.48 |
| Institution control |  |  |  |  |  |  |  |
| Public | 60 | 10 | 50 | 53.49 | 41.53 | 56.23 | -11.96 |
| Private, not-for-profit | 40 | 10 | 30 | 46.51 | 58.47 | 43.77 | 11.96 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 17.46 | 4.92 | 20.34 | -12.54 |
| Mid East | 20 | \# | 20 | 21.39 | 19.49 | 21.83 | -1.90 |
| Great Lakes | 10 | 10 | 10 | 11.45 | 14.13 | 10.84 | 2.68 |
| Plains | 10 | \# | 10 | 8.54 | 15.74 | 6.88 | 7.20 |
| Southeast | 20 | 10 | 10 | 17.19 | 33.41 | 13.47 | 16.21 |
| Southwest | 10 | \# | 10 | 8.27 | 2.77 | 9.53 | -5.50 |
| Rocky Mountains | \# | \# | \# | 1.01 | \# | 1.25 | -1.01 |
| Far west | 10 | \# | 10 | 12.41 | 4.08 | 14.32 | -8.33 |
| Outlying areas | \# | \# | \# | 2.28 | 5.46 | 1.55 | 3.19 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-23. Comparison of item respondents and nonrespondents for "Time as aide paid or unpaid" (B3AIDPAY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 30 | 30 | 18.98 | 18.91 | 19.04 | -0.08 |
| 22 | 60 | 40 | 20 | 30.99 | 30.52 | 31.36 | -0.46 |
| 23 | 30 | 10 | 10 | 8.71 | 8.14 | 9.16 | -0.56 |
| 24 to 27 | 30 | 20 | 20 | 14.72 | 14.57 | 14.84 | -0.15 |
| 28 or older | 50 | 30 | 20 | 26.61 | 27.85 | 25.59 | 1.25 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 180 | 90 | 80 | 77.65 | 83.51 | 72.92 | 5.85 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 7.78 | 10.39 | 5.68 | 2.60 |
| Hispanic | 10 | 10 | 10 | 7.25 | 3.01 | 10.67 | -4.24 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 6.30 | 2.89 | 9.06 | -3.41 |
| American Indian/Alaska Native | \# | \# | \# | 1.01 | 0.21 | 1.67 | -0.81 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.41 | 18.40 | 34.70 | -9.01 |
| Female | 160 | 90 | 70 | 72.59 | 81.60 | 65.30 | 9.01 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 70 | 70 | 59.37 | 63.66 | 55.91 | 4.28 |
| Private, not-for-profit | 80 | 40 | 40 | 40.63 | 36.34 | 44.09 | -4.28 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.27 | 7.18 | 14.58 | -4.09 |
| Mid East | 50 | 30 | 20 | 23.42 | 25.91 | 21.41 | 2.49 |
| Great Lakes | 30 | 20 | 10 | 11.04 | 10.40 | 11.57 | -0.64 |
| Plains | 20 | 10 | 10 | 11.41 | 12.06 | 10.88 | 0.65 |
| Southeast | 50 | 30 | 20 | 19.52 | 25.14 | 14.97 | 5.62 |
| Southwest | 20 | 10 | 10 | 8.71 | 7.64 | 9.57 | -1.06 |
| Rocky Mountains | 10 | \# | \# | 2.11 | 2.80 | 1.56 | 0.68 |
| Far west | 30 | 10 | 10 | 11.64 | 8.42 | 14.24 | -3.21 |
| Outlying areas | \# | \# | \# | 0.88 | 0.45 | 1.23 | -0.43 |

\#R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-24. Comparison of item respondents and nonrespondents for "Took teacher's aide job to go permanent" (B3AIDREG): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 50 | 30 | 30 | 18.98 | 19.02 | 18.95 | 0.04 |
| 22 | 60 | 40 | 20 | 30.99 | 30.71 | 31.20 | -0.27 |
| 23 | 30 | 10 | 10 | 8.71 | 8.19 | 9.11 | -0.51 |
| 24 to 27 | 30 | 20 | 20 | 14.72 | 14.04 | 15.26 | -0.68 |
| 28 or older | 50 | 30 | 20 | 26.61 | 28.03 | 25.47 | 1.42 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 180 | 90 | 80 | 77.65 | 84.02 | 72.56 | 6.37 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 7.78 | 10.45 | 5.65 | 2.67 |
| Hispanic | 10 | \# | 10 | 7.25 | 2.41 | 11.12 | -4.84 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 6.30 | 2.91 | 9.02 | -3.39 |
| American Indian/Alaska Native | \# | \# | \# | 1.01 | 0.21 | 1.66 | -0.81 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.41 | 18.51 | 34.52 | -8.89 |
| Female | 160 | 90 | 70 | 72.59 | 81.49 | 65.48 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 70 | 70 | 59.37 | 63.43 | 56.12 | 4.06 |
| Private, not-for-profit | 80 | 40 | 40 | 40.63 | 36.57 | 43.88 | -4.06 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.27 | 7.22 | 14.51 | -4.05 |
| Mid East | 50 | 30 | 20 | 23.42 | 26.07 | 21.30 | 2.65 |
| Great Lakes | 30 | 20 | 10 | 11.04 | 10.47 | 11.51 | -0.58 |
| Plains | 20 | 10 | 10 | 11.41 | 12.13 | 10.83 | 0.73 |
| Southeast | 50 | 30 | 20 | 19.52 | 24.67 | 15.39 | 5.15 |
| Southwest | 20 | 10 | 10 | 8.71 | 7.69 | 9.52 | -1.02 |
| Rocky Mountains | 10 | \# | \# | 2.11 | 2.82 | 1.55 | 0.70 |
| Far west | 30 | 10 | 10 | 11.64 | 8.48 | 14.16 | -3.16 |
| Outlying areas | \# | \# | \# | 0.88 | 0.45 | 1.22 | -0.43 |

\#
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-25. Comparison of item respondents and nonrespondents for "Help new teachers: student discipline" (B3HLPAI): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 130 | 100 | 30 | 26.84 | 27.21 | 25.35 | 0.37 |
| 22 | 110 | 90 | 20 | 28.82 | 27.26 | 35.07 | -1.57 |
| 23 | 50 | 40 | 10 | 12.09 | 13.24 | 7.51 | 1.15 |
| 24 to 27 | 50 | 40 | 10 | 12.21 | 12.02 | 12.97 | -0.19 |
| 28 or older | 70 | 60 | 10 | 20.04 | 20.27 | 19.10 | 0.24 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 340 | 280 | 60 | 77.71 | 80.90 | 65.01 | 3.19 |
| Black or African American, non-Hispanic | 40 | 30 | 10 | 9.32 | 9.76 | 7.57 | 0.44 |
| Hispanic | 20 | 20 | 10 | 8.03 | 6.36 | 14.66 | -1.67 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.30 | 2.67 | 10.77 | -1.63 |
| American Indian/Alaska Native | \# | \# | \# | 0.65 | 0.32 | 1.98 | -0.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 120 | 100 | 30 | 29.33 | 28.83 | 31.32 | -0.50 |
| Female | 290 | 240 | 60 | 70.67 | 71.17 | 68.68 | 0.50 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 200 | 50 | 64.84 | 66.77 | 57.18 | 1.93 |
| Private, not-for-profit | 160 | 130 | 30 | 35.05 | 33.09 | 42.82 | -1.95 |
| Private, for-profit | \# | \# | \# | 0.11 | 0.14 | \# | 0.03 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.14 | 7.27 | 16.55 | -1.87 |
| Mid East | 80 | 70 | 20 | 19.58 | 19.65 | 19.30 | 0.07 |
| Great Lakes | 60 | 50 | 10 | 16.68 | 18.03 | 11.36 | 1.35 |
| Plains | 40 | 30 | 10 | 6.45 | 5.41 | 10.57 | -1.04 |
| Southeast | 110 | 90 | 20 | 26.88 | 29.94 | 14.81 | 3.05 |
| Southwest | 40 | 30 | 10 | 9.63 | 9.63 | 9.64 | \# |
| Rocky Mountains | 10 | \# | \# | 0.75 | 0.81 | 0.48 | 0.07 |
| Far west | 50 | 40 | 10 | 10.08 | 8.63 | 15.82 | -1.45 |
| Outlying areas | \# | \# | \# | 0.81 | 0.65 | 1.46 | -0.16 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-26. Comparison of item respondents and nonrespondents for "Help new teachers: instructional methods" (B3HLPBI): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 130 | 100 | 30 | 26.84 | 27.43 | 24.55 | 0.59 |
| 22 | 110 | 90 | 20 | 28.82 | 27.58 | 33.65 | -1.24 |
| 23 | 50 | 40 | 10 | 12.09 | 13.30 | 7.38 | 1.21 |
| 24 to 27 | 50 | 40 | 10 | 12.21 | 12.07 | 12.75 | -0.14 |
| 28 or older | 70 | 60 | 10 | 20.04 | 19.62 | 21.67 | -0.42 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 340 | 280 | 60 | 77.71 | 79.64 | 70.16 | 1.94 |
| Black or African American, non-Hispanic | 40 | 30 | 10 | 9.32 | 10.01 | 6.63 | 0.69 |
| Hispanic | 20 | 20 | \# | 8.03 | 7.35 | 10.68 | -0.68 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.30 | 2.68 | 10.58 | -1.62 |
| American Indian/Alaska Native | \# | \# | \# | 0.65 | 0.32 | 1.95 | -0.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 120 | 100 | 30 | 29.33 | 28.21 | 33.67 | -1.12 |
| Female | 290 | 240 | 50 | 70.67 | 71.79 | 66.33 | 1.12 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 200 | 50 | 64.84 | 67.32 | 55.20 | 2.48 |
| Private, not-for-profit | 160 | 130 | 30 | 35.05 | 32.54 | 44.80 | -2.50 |
| Private, for-profit | \# | \# | \# | 0.11 | 0.14 | \# | 0.03 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.14 | 7.30 | 16.26 | -1.84 |
| Mid East | 80 | 70 | 20 | 19.58 | 18.82 | 22.52 | -0.76 |
| Great Lakes | 60 | 50 | 10 | 16.68 | 18.11 | 11.17 | 1.43 |
| Plains | 40 | 30 | 10 | 6.45 | 5.43 | 10.39 | -1.02 |
| Southeast | 110 | 90 | 20 | 26.88 | 30.32 | 13.56 | 3.44 |
| Southwest | 40 | 30 | 10 | 9.63 | 8.92 | 12.37 | -0.71 |
| Rocky Mountains | 10 | 10 | \# | 0.75 | 0.82 | 0.47 | 0.07 |
| Far west | 50 | 40 | 10 | 10.08 | 9.64 | 11.82 | -0.45 |
| Outlying areas | \# | \# | \# | 0.81 | 0.65 | 1.44 | -0.16 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-27. Comparison of item respondents and nonrespondents for "Help new teachers: the curriculum" (B3HLPCI): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 130 | 100 | 20 | 26.84 | 28.08 | 21.77 | 1.24 |
| 22 | 110 | 90 | 20 | 28.82 | 27.34 | 34.89 | -1.49 |
| 23 | 50 | 40 | 10 | 12.09 | 13.17 | 7.65 | 1.09 |
| 24 to 27 | 50 | 40 | 10 | 12.21 | 11.96 | 13.22 | -0.25 |
| 28 or older | 70 | 60 | 10 | 20.04 | 19.44 | 22.46 | -0.59 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 340 | 280 | 60 | 77.71 | 79.83 | 69.06 | 2.12 |
| Black or African American, non-Hispanic | 40 | 30 | 10 | 9.32 | 9.92 | 6.88 | 0.60 |
| Hispanic | 20 | 20 | \# | 8.03 | 7.28 | 11.07 | -0.75 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.30 | 2.66 | 10.97 | -1.64 |
| American Indian/Alaska Native | \# | \# | \# | 0.65 | 0.31 | 2.02 | -0.34 |
| Gender |  |  |  |  |  |  |  |
| Male | 120 | 100 | 30 | 29.33 | 27.96 | 34.91 | -1.37 |
| Female | 290 | 240 | 50 | 70.67 | 72.04 | 65.09 | 1.37 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 200 | 50 | 64.84 | 67.61 | 53.55 | 2.77 |
| Private, not-for-profit | 160 | 130 | 30 | 35.05 | 32.25 | 46.45 | -2.80 |
| Private, for-profit | \# | \# | \# | 0.11 | 0.14 | \# | 0.03 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.14 | 7.23 | 16.86 | -1.91 |
| Mid East | 80 | 70 | 20 | 19.58 | 19.55 | 19.66 | -0.02 |
| Great Lakes | 60 | 50 | 10 | 16.68 | 17.94 | 11.58 | 1.26 |
| Plains | 40 | 30 | 10 | 6.45 | 5.38 | 10.77 | -1.07 |
| Southeast | 110 | 90 | 20 | 26.88 | 30.05 | 14.06 | 3.17 |
| Southwest | 40 | 30 | 10 | 9.63 | 8.84 | 12.82 | -0.79 |
| Rocky Mountains | 10 | 10 | \# | 0.75 | 0.81 | 0.49 | 0.06 |
| Far west | 50 | 40 | 10 | 10.08 | 9.55 | 12.25 | -0.54 |
| Outlying areas | \# | \# | \# | 0.81 | 0.64 | 1.49 | -0.17 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-28. Comparison of item respondents and nonrespondents for "Help new teachers: adjust" (B3HLPDI): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 130 | 100 | 20 | 26.84 | 27.88 | 22.45 | 1.04 |
| 22 | 110 | 90 | 20 | 28.82 | 27.14 | 35.97 | -1.69 |
| 23 | 50 | 40 | 10 | 12.09 | 13.08 | 7.89 | 0.99 |
| 24 to 27 | 50 | 40 | 10 | 12.21 | 11.87 | 13.63 | -0.34 |
| 28 or older | 70 | 60 | 10 | 20.04 | 20.03 | 20.06 | -0.01 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 340 | 290 | 60 | 77.71 | 79.98 | 68.10 | 2.27 |
| Black or African American, non-Hispanic | 40 | 30 | 10 | 9.32 | 9.85 | 7.09 | 0.53 |
| Hispanic | 20 | 20 | \# | 8.03 | 7.23 | 11.41 | -0.80 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.30 | 2.64 | 11.31 | -1.66 |
| American Indian/Alaska Native | \# | \# | \# | 0.65 | 0.31 | 2.08 | -0.34 |
| Gender |  |  |  |  |  |  |  |
| Male | 120 | 100 | 30 | 29.33 | 28.48 | 32.90 | -0.84 |
| Female | 290 | 240 | 50 | 70.67 | 71.52 | 67.10 | 0.84 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 200 | 50 | 64.84 | 67.12 | 55.21 | 2.28 |
| Private, not-for-profit | 160 | 130 | 30 | 35.05 | 32.74 | 44.79 | -2.30 |
| Private, for-profit | \# | \# | \# | 0.11 | 0.14 | \# | 0.03 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.14 | 7.18 | 17.39 | -1.96 |
| Mid East | 80 | 70 | 20 | 19.58 | 19.41 | 20.27 | -0.17 |
| Great Lakes | 60 | 50 | 10 | 16.68 | 17.81 | 11.94 | 1.13 |
| Plains | 40 | 30 | 10 | 6.45 | 5.34 | 11.11 | -1.11 |
| Southeast | 110 | 90 | 20 | 26.88 | 29.83 | 14.50 | 2.95 |
| Southwest | 40 | 30 | 10 | 9.63 | 9.51 | 10.13 | -0.12 |
| Rocky Mountains | 10 | 10 | \# | 0.75 | 0.80 | 0.51 | 0.06 |
| Far west | 50 | 40 | 10 | 10.08 | 9.48 | 12.63 | -0.61 |
| Outlying areas | \# | \# | \# | 0.81 | 0.64 | 1.53 | -0.17 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-29. Comparison of item respondents and nonrespondents for "First: formal induction program" (B3INDUCT): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 130 | 110 | 20 | 26.84 | 28.12 | 21.43 | 1.28 |
| 22 | 110 | 90 | 20 | 28.82 | 26.91 | 36.94 | -1.91 |
| 23 | 50 | 40 | 10 | 12.09 | 13.07 | 7.90 | 0.99 |
| 24 to 27 | 50 | 40 | 10 | 12.21 | 11.87 | 13.65 | -0.34 |
| 28 or older | 70 | 60 | 10 | 20.04 | 20.03 | 20.09 | -0.01 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 340 | 280 | 60 | 77.71 | 79.86 | 68.60 | 2.15 |
| Black or African American, non-Hispanic | 40 | 30 | 10 | 9.32 | 9.84 | 7.10 | 0.52 |
| Hispanic | 20 | 20 | \# | 8.03 | 7.23 | 11.43 | -0.80 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | \# | 4.30 | 2.76 | 10.79 | -1.53 |
| American Indian/Alaska Native | \# | \# | \# | 0.65 | 0.31 | 2.08 | -0.34 |
| Gender |  |  |  |  |  |  |  |
| Male | 120 | 100 | 30 | 29.33 | 28.26 | 33.85 | -1.07 |
| Female | 290 | 240 | 50 | 70.67 | 71.74 | 66.15 | 1.07 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 200 | 50 | 64.84 | 66.88 | 56.20 | 2.04 |
| Private, not-for-profit | 160 | 130 | 30 | 35.05 | 32.98 | 43.80 | -2.07 |
| Private, for-profit | \# | \# | \# | 0.11 | 0.14 | \# | 0.03 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.14 | 7.18 | 17.41 | -1.96 |
| Mid East | 80 | 70 | 20 | 19.58 | 19.53 | 19.76 | -0.04 |
| Great Lakes | 60 | 50 | 10 | 16.68 | 17.81 | 11.95 | 1.12 |
| Plains | 40 | 30 | 10 | 6.45 | 5.46 | 10.61 | -0.99 |
| Southeast | 110 | 90 | 20 | 26.88 | 29.60 | 15.43 | 2.72 |
| Southwest | 40 | 30 | 10 | 9.63 | 9.51 | 10.14 | -0.12 |
| Rocky Mountains | 10 | 10 | \# | 0.75 | 0.80 | 0.51 | 0.06 |
| Far west | 50 | 40 | 10 | 10.08 | 9.47 | 12.65 | -0.61 |
| Outlying areas | \# | \# | \# | 0.81 | 0.64 | 1.54 | -0.17 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-30. Comparison of item respondents and nonrespondents for "Non-teaching position planned" (B3LFTTCH): 2003

| Demographic characteristics | $\begin{array}{r} \text { Sample } \\ \text { size } \\ \text { total } \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 200 | 160 | 30 | 26.56 | 27.23 | 24.30 | 0.67 |
| 22 | 180 | 150 | 30 | 26.34 | 25.26 | 29.98 | -1.08 |
| 23 | 90 | 70 | 20 | 12.05 | 13.21 | 8.13 | 1.16 |
| 24 to 27 | 100 | 80 | 20 | 14.71 | 15.09 | 13.41 | 0.39 |
| 28 or older | 140 | 100 | 30 | 20.34 | 19.20 | 24.18 | -1.14 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 600 | 490 | 110 | 83.37 | 85.64 | 75.72 | 2.27 |
| Black or African American, non-Hispanic | 50 | 40 | 10 | 5.84 | 5.55 | 6.81 | -0.29 |
| Hispanic | 30 | 20 | 10 | 6.45 | 5.61 | 9.28 | -0.84 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | \# | 3.78 | 2.87 | 6.86 | -0.91 |
| American Indian/Alaska Native | 10 | \# | \# | 0.57 | 0.34 | 1.33 | -0.22 |
| Gender |  |  |  |  |  |  |  |
| Male | 210 | 170 | 40 | 33.34 | 34.32 | 30.04 | 0.98 |
| Female | 490 | 400 | 100 | 66.66 | 65.68 | 69.96 | -0.98 |
| Institution control |  |  |  |  |  |  |  |
| Public | 450 | 360 | 90 | 66.26 | 68.88 | 57.43 | 2.62 |
| Private, not-for-profit | 250 | 200 | 50 | 33.42 | 30.80 | 42.25 | -2.61 |
| Private, for-profit | \# | \# | \# | 0.32 | 0.31 | 0.33 | \# |
| Region |  |  |  |  |  |  |  |
| New England | 50 | 40 | 10 | 8.26 | 6.26 | 15.00 | -2.00 |
| Mid East | 100 | 80 | 30 | 13.05 | 12.02 | 16.51 | -1.03 |
| Great Lakes | 80 | 70 | 10 | 13.56 | 14.36 | 10.90 | 0.79 |
| Plains | 60 | 50 | 10 | 8.64 | 8.15 | 10.28 | -0.49 |
| Southeast | 190 | 160 | 30 | 23.85 | 25.60 | 17.96 | 1.75 |
| Southwest | 100 | 90 | 20 | 15.92 | 17.37 | 11.04 | 1.45 |
| Rocky Mountains | 20 | 20 | \# | 2.87 | 3.45 | 0.89 | 0.59 |
| Far west | 90 | 70 | 20 | 13.11 | 12.11 | 16.45 | -1.00 |
| Outlying areas | 10 | \# | \# | 0.75 | 0.68 | 0.98 | -0.07 |

\# Rounds to zero
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-31. Comparison of item respondents and nonrespondents for "Verification of past teaching" (B3OFRCHR): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 40 | 20 | 20 | 22.43 | 24.80 | 21.17 | 2.37 |
| 22 | 30 | 10 | 20 | 29.28 | 14.69 | 37.05 | -14.60 |
| 23 | 20 | 10 | 10 | 6.97 | 6.89 | 7.02 | -0.08 |
| 24 to 27 | 20 | 10 | 10 | 14.72 | 19.70 | 12.08 | 4.98 |
| 28 or older | 20 | 10 | 20 | 26.60 | 33.93 | 22.70 | 7.33 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 100 | 40 | 60 | 77.90 | 97.75 | 67.34 | 19.86 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 4.57 | \# | 7.01 | -4.57 |
| Hispanic | 10 | \# | 10 | 9.00 | 2.25 | 12.59 | -6.75 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 7.63 | \# | 11.69 | -7.63 |
| American Indian/Alaska Native | \# | \# | \# | 0.90 | \# | 1.38 | -0.90 |
| Gender |  |  |  |  |  |  |  |
| Male | 50 | 20 | 30 | 37.00 | 40.28 | 35.26 | 3.28 |
| Female | 70 | 20 | 50 | 63.00 | 59.72 | 64.74 | -3.28 |
| Institution control |  |  |  |  |  |  |  |
| Public | 80 | 30 | 50 | 57.86 | 60.91 | 56.23 | 3.06 |
| Private, not-for-profit | 40 | 20 | 30 | 37.93 | 26.95 | 43.77 | -10.98 |
| Private, for-profit | \# | \# | \# | 4.21 | 12.14 | \# | 7.92 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | \# | 10 | 14.79 | 4.37 | 20.34 | -10.42 |
| Mid East | 30 | 10 | 20 | 17.96 | 10.68 | 21.83 | -7.28 |
| Great Lakes | 10 | 10 | 10 | 12.83 | 16.59 | 10.84 | 3.75 |
| Plains | 10 | 10 | 10 | 6.08 | 4.58 | 6.88 | -1.51 |
| Southeast | 20 | 10 | 10 | 13.41 | 13.29 | 13.47 | -0.12 |
| Southwest | 10 | \# | 10 | 7.06 | 2.42 | 9.53 | -4.64 |
| Rocky Mountains | 10 | \# | \# | 2.23 | 4.07 | 1.25 | 1.85 |
| Far west | 20 | 10 | 10 | 24.41 | 43.38 | 14.32 | 18.97 |
| Outlying areas | \# | \# | \# | 1.23 | 0.63 | 1.55 | -0.60 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the $\mathrm{B} \& \mathrm{~B}: 93 / 03$ analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-32. Comparison of item respondents and nonrespondents for "Type job last non-substitute" (B3PSTTYP): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 30 | 10 | 30 | 21.86 | 31.93 | 20.14 | 10.07 |
| 22 | 30 | 10 | 20 | 30.52 | 27.52 | 31.03 | -3.00 |
| 23 | 10 | \# | 10 | 6.92 | \# | 8.10 | -6.92 |
| 24 to 27 | 20 | \# | 20 | 13.26 | 7.01 | 14.33 | -6.25 |
| 28 or older | 30 | 10 | 20 | 27.44 | 33.54 | 26.40 | 6.11 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 110 | 30 | 80 | 74.23 | 82.83 | 72.76 | 8.61 |
| Black or African American, non-Hispanic | 10 | \# | 10 | 6.67 | 13.07 | 5.58 | 6.40 |
| Hispanic | 10 | \# | 10 | 9.83 | 4.09 | 10.80 | -5.73 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 7.83 | \# | 9.17 | -7.83 |
| American Indian/Alaska Native | \# | \# | \# | 1.44 | \# | 1.69 | -1.44 |
| Gender |  |  |  |  |  |  |  |
| Male | 40 | 10 | 30 | 31.19 | 12.24 | 34.42 | -18.94 |
| Female | 90 | 20 | 70 | 68.81 | 87.76 | 65.58 | 18.94 |
| Institution control |  |  |  |  |  |  |  |
| Public | 80 | 10 | 60 | 57.35 | 64.61 | 56.11 | 7.26 |
| Private, not-for-profit | 50 | 10 | 40 | 42.65 | 35.39 | 43.89 | -7.26 |
| Private, for-profit | \# | \# | \# | \# | \# | \# | \# |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 15.16 | 11.46 | 15.79 | -3.70 |
| Mid East | 30 | \# | 20 | 20.34 | 16.02 | 21.08 | -4.32 |
| Great Lakes | 20 | \# | 10 | 13.36 | 23.03 | 11.70 | 9.67 |
| Plains | 10 | \# | 10 | 9.45 | 5.28 | 10.17 | -4.18 |
| Southeast | 20 | 10 | 20 | 14.92 | 16.30 | 14.68 | 1.38 |
| Southwest | 10 | 10 | 10 | 9.59 | 12.24 | 9.14 | 2.65 |
| Rocky Mountains | \# | \# | \# | 1.49 | 0.98 | 1.58 | -0.51 |
| Far west | 20 | \# | 10 | 14.63 | 14.69 | 14.62 | 0.06 |
| Outlying areas | \# | \# | \# | 1.06 | \# | 1.24 | -1.06 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table $\mathrm{H}-33$. Comparison of item respondents and nonrespondents for "Long-term substitute" (B3SUBLNG): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 120 | 100 | 30 | 20.99 | 21.48 | 19.32 | 0.49 |
| 22 | 130 | 110 | 20 | 25.80 | 24.26 | 31.00 | -1.54 |
| 23 | 70 | 50 | 10 | 11.94 | 12.72 | 9.28 | 0.79 |
| 24 to 27 | 80 | 60 | 20 | 14.53 | 14.38 | 15.05 | -0.15 |
| 28 or older | 120 | 100 | 20 | 26.75 | 27.16 | 25.36 | 0.41 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 440 | 360 | 80 | 80.91 | 83.61 | 71.75 | 2.70 |
| Black or African American, non-Hispanic | 40 | 40 | 10 | 9.03 | 9.99 | 5.76 | 0.96 |
| Hispanic | 20 | 20 | 10 | 4.93 | 2.96 | 11.60 | -1.97 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 4.05 | 2.54 | 9.19 | -1.51 |
| American Indian/Alaska Native | 10 | \# | \# | 1.08 | 0.90 | 1.69 | -0.18 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 110 | 30 | 26.91 | 24.49 | 35.15 | -2.43 |
| Female | 380 | 310 | 70 | 73.09 | 75.51 | 64.85 | 2.43 |
| Institution control |  |  |  |  |  |  |  |
| Public | 330 | 260 | 60 | 63.47 | 65.89 | 55.27 | 2.41 |
| Private, not-for-profit | 190 | 150 | 40 | 36.27 | 33.78 | 44.73 | -2.49 |
| Private, for-profit | \# | \# | \# | 0.26 | 0.34 | \# | 0.08 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 20 | 10 | 6.21 | 3.65 | 14.79 | -2.55 |
| Mid East | 80 | 60 | 20 | 15.65 | 13.90 | 21.53 | -1.75 |
| Great Lakes | 80 | 70 | 10 | 16.45 | 18.28 | 10.32 | 1.83 |
| Plains | 50 | 40 | 10 | 10.22 | 9.97 | 11.04 | -0.24 |
| Southeast | 130 | 110 | 20 | 23.27 | 25.67 | 15.19 | 2.41 |
| Southwest | 50 | 40 | 10 | 10.72 | 10.79 | 10.48 | 0.07 |
| Rocky Mountains | 20 | 20 | \# | 3.15 | 3.61 | 1.58 | 0.47 |
| Far west | 70 | 60 | 10 | 13.96 | 14.00 | 13.83 | 0.04 |
| Outlying areas | \# | \# | \# | 0.37 | 0.11 | 1.25 | -0.26 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-34. Comparison of item respondents and nonrespondents for "Took substitute job to go permanent" (B3SUBREG): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 120 | 100 | 30 | 20.99 | 21.43 | 19.47 | 0.44 |
| 22 | 130 | 110 | 20 | 25.80 | 24.20 | 31.24 | -1.59 |
| 23 | 70 | 50 | 10 | 11.94 | 12.92 | 8.57 | 0.99 |
| 24 to 27 | 80 | 60 | 20 | 14.53 | 14.35 | 15.17 | -0.19 |
| 28 or older | 120 | 100 | 20 | 26.75 | 27.10 | 25.55 | 0.35 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 440 | 360 | 80 | 80.91 | 83.42 | 72.31 | 2.51 |
| Black or African American, non-Hispanic | 40 | 40 | 10 | 9.03 | 9.97 | 5.81 | 0.94 |
| Hispanic | 20 | 20 | 10 | 4.93 | 3.18 | 10.91 | -1.75 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 4.05 | 2.53 | 9.26 | -1.52 |
| American Indian/Alaska Native | 10 | \# | \# | 1.08 | 0.90 | 1.70 | -0.18 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 110 | 30 | 26.91 | 24.66 | 34.65 | -2.26 |
| Female | 380 | 310 | 70 | 73.09 | 75.34 | 65.35 | 2.26 |
| Institution control |  |  |  |  |  |  |  |
| Public | 330 | 260 | 60 | 63.47 | 65.96 | 54.92 | 2.49 |
| Private, not-for-profit | 190 | 150 | 40 | 36.27 | 33.70 | 45.08 | -2.57 |
| Private, for-profit | \# | \# | \# | 0.26 | 0.34 | \# | 0.08 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 20 | 10 | 6.21 | 3.65 | 14.91 | -2.56 |
| Mid East | 80 | 60 | 20 | 15.65 | 13.87 | 21.70 | -1.78 |
| Great Lakes | 80 | 70 | 10 | 16.45 | 18.24 | 10.40 | 1.78 |
| Plains | 50 | 40 | 10 | 10.22 | 9.95 | 11.12 | -0.27 |
| Southeast | 130 | 110 | 20 | 23.27 | 25.62 | 15.31 | 2.35 |
| Southwest | 50 | 40 | 10 | 10.72 | 11.00 | 9.78 | 0.28 |
| Rocky Mountains | 20 | 20 | \# | 3.15 | 3.61 | 1.60 | 0.46 |
| Far west | 70 | 60 | 10 | 13.96 | 13.97 | 13.94 | 0.01 |
| Outlying areas | \# | \# | \# | 0.37 | 0.11 | 1.26 | -0.26 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-35. Comparison of item respondents and nonrespondents for "Support: professional development" (B3SUPAA): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 60 | 30 | 30 | 20.09 | 20.63 | 19.49 | 0.54 |
| 22 | 70 | 50 | 30 | 33.39 | 35.28 | 31.31 | 1.89 |
| 23 | 30 | 20 | 10 | 10.38 | 11.98 | 8.62 | 1.60 |
| 24 to 27 | 40 | 20 | 20 | 14.24 | 14.48 | 13.97 | 0.25 |
| 28 or older | 50 | 30 | 20 | 21.91 | 17.63 | 26.61 | -4.28 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 210 | 120 | 90 | 76.87 | 79.96 | 73.47 | 3.10 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 6.09 | 6.78 | 5.35 | 0.68 |
| Hispanic | 10 | 10 | 10 | 6.70 | 3.18 | 10.55 | -3.52 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 9.05 | 9.04 | 9.06 | -0.01 |
| American Indian/Alaska Native | \# | \# | \# | 1.29 | 1.04 | 1.57 | -0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 30 | 40 | 27.92 | 22.52 | 33.84 | -5.40 |
| Female | 190 | 120 | 70 | 72.08 | 77.48 | 66.16 | 5.40 |
| Institution control |  |  |  |  |  |  |  |
| Public | 160 | 100 | 70 | 62.96 | 71.41 | 53.69 | 8.45 |
| Private, not-for-profit | 90 | 50 | 40 | 36.65 | 27.84 | 46.31 | -8.81 |
| Private, for-profit | \# | \# | \# | 0.39 | 0.75 | \# | 0.36 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.41 | 8.82 | 14.26 | -2.59 |
| Mid East | 50 | 30 | 20 | 19.89 | 16.75 | 23.33 | -3.14 |
| Great Lakes | 30 | 20 | 20 | 11.89 | 11.81 | 11.99 | -0.09 |
| Plains | 30 | 10 | 10 | 9.68 | 9.17 | 10.24 | -0.51 |
| Southeast | 50 | 30 | 20 | 20.81 | 26.43 | 14.66 | 5.61 |
| Southwest | 30 | 10 | 10 | 9.80 | 10.07 | 9.51 | 0.27 |
| Rocky Mountains | 10 | 10 | \# | 2.11 | 2.70 | 1.47 | 0.59 |
| Far west | 40 | 30 | 10 | 13.72 | 14.01 | 13.40 | 0.29 |
| Outlying areas | \# | \# | \# | 0.68 | 0.25 | 1.16 | -0.43 |

\#Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-36. Comparison of item respondents and nonrespondents for "Support: curricular activities/materials" (B3SUPAB): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 60 | 30 | 30 | 20.09 | 20.63 | 19.49 | 0.54 |
| 22 | 70 | 50 | 30 | 33.39 | 35.28 | 31.31 | 1.89 |
| 23 | 30 | 20 | 10 | 10.38 | 11.98 | 8.62 | 1.60 |
| 24 to 27 | 40 | 20 | 20 | 14.24 | 14.48 | 13.97 | 0.25 |
| 28 or older | 50 | 30 | 20 | 21.91 | 17.63 | 26.61 | -4.28 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 210 | 120 | 90 | 76.87 | 79.96 | 73.47 | 3.10 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 6.09 | 6.78 | 5.35 | 0.68 |
| Hispanic | 10 | 10 | 10 | 6.70 | 3.18 | 10.55 | -3.52 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 9.05 | 9.04 | 9.06 | -0.01 |
| American Indian/Alaska Native | \# | \# | \# | 1.29 | 1.04 | 1.57 | -0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 30 | 40 | 27.92 | 22.52 | 33.84 | -5.40 |
| Female | 190 | 120 | 70 | 72.08 | 77.48 | 66.16 | 5.40 |
| Institution control |  |  |  |  |  |  |  |
| Public | 160 | 100 | 70 | 62.96 | 71.41 | 53.69 | 8.45 |
| Private, not-for-profit | 90 | 50 | 40 | 36.65 | 27.84 | 46.31 | -8.81 |
| Private, for-profit | \# | \# | \# | 0.39 | 0.75 | \# | 0.36 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.41 | 8.82 | 14.26 | -2.59 |
| Mid East | 50 | 30 | 20 | 19.89 | 16.75 | 23.33 | -3.14 |
| Great Lakes | 30 | 20 | 20 | 11.89 | 11.81 | 11.99 | -0.09 |
| Plains | 30 | 10 | 10 | 9.68 | 9.17 | 10.24 | -0.51 |
| Southeast | 50 | 30 | 20 | 20.81 | 26.43 | 14.66 | 5.61 |
| Southwest | 30 | 10 | 10 | 9.80 | 10.07 | 9.51 | 0.27 |
| Rocky Mountains | 10 | 10 | \# | 2.11 | 2.70 | 1.47 | 0.59 |
| Far west | 40 | 30 | 10 | 13.72 | 14.01 | 13.40 | 0.29 |
| Outlying areas | \# | \# | \# | 0.68 | 0.25 | 1.16 | -0.43 |

\# Rounds to zero
${ }^{*}$ Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03),

Table H-37. Comparison of item respondents and nonrespondents for "Support: technical assistance" (B3SUPAC): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 60 | 30 | 30 | 20.09 | 20.63 | 19.49 | 0.54 |
| 22 | 70 | 50 | 30 | 33.39 | 35.28 | 31.31 | 1.89 |
| 23 | 30 | 20 | 10 | 10.38 | 11.98 | 8.62 | 1.60 |
| 24 to 27 | 40 | 20 | 20 | 14.24 | 14.48 | 13.97 | 0.25 |
| 28 or older | 50 | 30 | 20 | 21.91 | 17.63 | 26.61 | -4.28 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 210 | 120 | 90 | 76.87 | 79.96 | 73.47 | 3.10 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 6.09 | 6.78 | 5.35 | 0.68 |
| Hispanic | 10 | 10 | 10 | 6.70 | 3.18 | 10.55 | -3.52 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 9.05 | 9.04 | 9.06 | -0.01 |
| American Indian/Alaska Native | \# | \# | \# | 1.29 | 1.04 | 1.57 | -0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 30 | 40 | 27.92 | 22.52 | 33.84 | -5.40 |
| Female | 190 | 120 | 70 | 72.08 | 77.48 | 66.16 | 5.40 |
| Institution control |  |  |  |  |  |  |  |
| Public | 160 | 100 | 70 | 62.96 | 71.41 | 53.69 | 8.45 |
| Private, not-for-profit | 90 | 50 | 40 | 36.65 | 27.84 | 46.31 | -8.81 |
| Private, for-profit | \# | \# | \# | 0.39 | 0.75 | \# | 0.36 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.41 | 8.82 | 14.26 | -2.59 |
| Mid East | 50 | 30 | 20 | 19.89 | 16.75 | 23.33 | -3.14 |
| Great Lakes | 30 | 20 | 20 | 11.89 | 11.81 | 11.99 | -0.09 |
| Plains | 30 | 10 | 10 | 9.68 | 9.17 | 10.24 | -0.51 |
| Southeast | 50 | 30 | 20 | 20.81 | 26.43 | 14.66 | 5.61 |
| Southwest | 30 | 10 | 10 | 9.80 | 10.07 | 9.51 | 0.27 |
| Rocky Mountains | 10 | 10 | \# | 2.11 | 2.70 | 1.47 | 0.59 |
| Far west | 40 | 30 | 10 | 13.72 | 14.01 | 13.40 | 0.29 |
| Outlying areas | \# | \# | \# | 0.68 | 0.25 | 1.16 | -0.43 |

\# Rou
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-38. Comparison of item respondents and nonrespondents for "Support: other" (B3SUPAX): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 60 | 30 | 30 | 20.09 | 20.63 | 19.49 | 0.54 |
| 22 | 70 | 50 | 30 | 33.39 | 35.28 | 31.31 | 1.89 |
| 23 | 30 | 20 | 10 | 10.38 | 11.98 | 8.62 | 1.60 |
| 24 to 27 | 40 | 20 | 20 | 14.24 | 14.48 | 13.97 | 0.25 |
| 28 or older | 50 | 30 | 20 | 21.91 | 17.63 | 26.61 | -4.28 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 210 | 120 | 90 | 76.87 | 79.96 | 73.47 | 3.10 |
| Black or African American, non-Hispanic | 20 | 10 | 10 | 6.09 | 6.78 | 5.35 | 0.68 |
| Hispanic | 10 | 10 | 10 | 6.70 | 3.18 | 10.55 | -3.52 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 9.05 | 9.04 | 9.06 | -0.01 |
| American Indian/Alaska Native | \# | \# | \# | 1.29 | 1.04 | 1.57 | -0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 30 | 40 | 27.92 | 22.52 | 33.84 | -5.40 |
| Female | 190 | 120 | 70 | 72.08 | 77.48 | 66.16 | 5.40 |
| Institution control |  |  |  |  |  |  |  |
| Public | 160 | 100 | 70 | 62.96 | 71.41 | 53.69 | 8.45 |
| Private, not-for-profit | 90 | 50 | 40 | 36.65 | 27.84 | 46.31 | -8.81 |
| Private, for-profit | \# | \# | \# | 0.39 | 0.75 | \# | 0.36 |
| Region |  |  |  |  |  |  |  |
| New England | 20 | 10 | 10 | 11.41 | 8.82 | 14.26 | -2.59 |
| Mid East | 50 | 30 | 20 | 19.89 | 16.75 | 23.33 | -3.14 |
| Great Lakes | 30 | 20 | 20 | 11.89 | 11.81 | 11.99 | -0.09 |
| Plains | 30 | 10 | 10 | 9.68 | 9.17 | 10.24 | -0.51 |
| Southeast | 50 | 30 | 20 | 20.81 | 26.43 | 14.66 | 5.61 |
| Southwest | 30 | 10 | 10 | 9.80 | 10.07 | 9.51 | 0.27 |
| Rocky Mountains | 10 | 10 | \# | 2.11 | 2.70 | 1.47 | 0.59 |
| Far west | 40 | 30 | 10 | 13.72 | 14.01 | 13.40 | 0.29 |
| Outlying areas | \# | \# | \# | 0.68 | 0.25 | 1.16 | -0.43 |

\# Round
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-39. Comparison of item respondents and nonrespondents for "Other income from school district" (B3TOINC1): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 170 | 140 | 30 | 29.62 | 32.29 | 23.00 | 2.67 |
| 22 | 160 | 130 | 40 | 29.16 | 27.11 | 34.23 | -2.05 |
| 23 | 70 | 60 | 10 | 11.62 | 13.46 | 7.05 | 1.84 |
| 24 to 27 | 80 | 60 | 20 | 12.91 | 13.23 | 12.14 | 0.31 |
| 28 or older | 90 | 60 | 30 | 16.70 | 13.91 | 23.58 | -2.78 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 510 | 400 | 110 | 83.85 | 86.70 | 76.73 | 2.85 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 4.83 | 4.84 | 4.81 | 0.01 |
| Hispanic | 30 | 20 | 10 | 7.05 | 5.83 | 10.09 | -1.22 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 3.56 | 2.15 | 7.07 | -1.41 |
| American Indian/Alaska Native | 10 | \# | \# | 0.71 | 0.48 | 1.30 | -0.24 |
| Gender |  |  |  |  |  |  |  |
| Male | 150 | 110 | 40 | 26.84 | 25.53 | 30.11 | -1.31 |
| Female | 440 | 340 | 90 | 73.16 | 74.47 | 69.89 | 1.31 |
| Institution control |  |  |  |  |  |  |  |
| Public | 370 | 290 | 80 | 65.53 | 68.01 | 59.32 | 2.49 |
| Private, not-for-profit | 210 | 160 | 50 | 34.37 | 31.84 | 40.68 | -2.53 |
| Private, for-profit | \# | \# | \# | 0.10 | 0.15 | \# | 0.04 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.19 | 7.87 | 12.45 | -1.32 |
| Mid East | 90 | 60 | 30 | 15.50 | 12.64 | 22.58 | -2.86 |
| Great Lakes | 70 | 50 | 20 | 12.95 | 11.26 | 17.15 | -1.70 |
| Plains | 50 | 40 | 10 | 8.50 | 8.12 | 9.43 | -0.37 |
| Southeast | 150 | 130 | 30 | 22.81 | 26.49 | 13.67 | 3.69 |
| Southwest | 80 | 70 | 10 | 14.83 | 17.13 | 9.14 | 2.30 |
| Rocky Mountains | 20 | 20 | \# | 3.62 | 4.59 | 1.22 | 0.97 |
| Far west | 70 | 50 | 20 | 11.91 | 11.30 | 13.41 | -0.61 |
| Outlying areas | \# | \# | \# | 0.70 | 0.59 | 0.96 | -0.11 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-40. Comparison of item respondents and nonrespondents for "Non-school income" (BTOOIN1): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 170 | 140 | 30 | 29.62 | 33.22 | 20.75 | 3.60 |
| 22 | 160 | 130 | 40 | 29.16 | 28.14 | 31.66 | -1.02 |
| 23 | 70 | 60 | 20 | 11.62 | 13.29 | 7.50 | 1.67 |
| 24 to 27 | 80 | 60 | 20 | 12.91 | 12.80 | 13.19 | -0.11 |
| 28 or older | 90 | 60 | 30 | 16.70 | 12.56 | 26.90 | -4.14 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 510 | 400 | 110 | 83.85 | 87.31 | 75.31 | 3.46 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 4.83 | 4.73 | 5.08 | -0.10 |
| Hispanic | 30 | 20 | 10 | 7.05 | 5.32 | 11.32 | -1.73 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 3.56 | 2.16 | 7.00 | -1.40 |
| American Indian/Alaska Native | 10 | \# | \# | 0.71 | 0.48 | 1.29 | -0.23 |
| Gender |  |  |  |  |  |  |  |
| Male | 150 | 110 | 40 | 26.84 | 23.85 | 34.19 | -2.98 |
| Female | 440 | 340 | 100 | 73.16 | 76.15 | 65.81 | 2.98 |
| Institution control |  |  |  |  |  |  |  |
| Public | 370 | 290 | 80 | 65.53 | 69.34 | 56.14 | 3.81 |
| Private, not-for-profit | 210 | 160 | 50 | 34.37 | 30.66 | 43.50 | -3.71 |
| Private, for-profit | \# | \# | \# | 0.10 | \# | 0.36 | -0.10 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.19 | 7.48 | 13.39 | -1.70 |
| Mid East | 90 | 60 | 30 | 15.50 | 11.90 | 24.38 | -3.60 |
| Great Lakes | 70 | 60 | 20 | 12.95 | 13.50 | 11.59 | 0.55 |
| Plains | 50 | 40 | 10 | 8.50 | 8.18 | 9.29 | -0.32 |
| Southeast | 150 | 120 | 30 | 22.81 | 25.96 | 15.03 | 3.16 |
| Southwest | 80 | 70 | 20 | 14.83 | 16.23 | 11.39 | 1.40 |
| Rocky Mountains | 20 | 20 | \# | 3.62 | 4.60 | 1.21 | 0.98 |
| Far west | 70 | 60 | 20 | 11.91 | 11.56 | 12.76 | -0.35 |
| Outlying areas | \# | \# | \# | 0.70 | 0.59 | 0.97 | -0.11 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-41. Comparison of item respondents and nonrespondents for "Teaching beginning date 2" (B3TS2BMY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 210 | 170 | 40 | 23.92 | 25.14 | 20.45 | 1.23 |
| 22 | 230 | 180 | 50 | 31.57 | 32.66 | 28.52 | 1.08 |
| 23 | 100 | 70 | 30 | 10.62 | 9.97 | 12.46 | -0.65 |
| 24 to 27 | 110 | 80 | 30 | 13.62 | 12.63 | 16.43 | -0.99 |
| 28 or older | 150 | 110 | 40 | 20.27 | 19.60 | 22.15 | -0.67 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 690 | 530 | 160 | 82.21 | 85.36 | 73.34 | 3.16 |
| Black or African American, non-Hispanic | 50 | 40 | 10 | 5.83 | 5.79 | 5.94 | -0.04 |
| Hispanic | 50 | 30 | 20 | 8.51 | 6.55 | 14.03 | -1.96 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 2.87 | 1.87 | 5.67 | -1.00 |
| American Indian/Alaska Native | 10 | \# | \# | 0.58 | 0.43 | 1.01 | -0.15 |
| Gender |  |  |  |  |  |  |  |
| Male | 190 | 140 | 50 | 26.17 | 25.35 | 28.48 | -0.82 |
| Female | 620 | 470 | 150 | 73.83 | 74.65 | 71.52 | 0.82 |
| Institution control |  |  |  |  |  |  |  |
| Public | 550 | 410 | 140 | 71.47 | 73.29 | 66.35 | 1.82 |
| Private, not-for-profit | 260 | 190 | 60 | 28.32 | 26.42 | 33.65 | -1.90 |
| Private, for-profit | \# | \# | \# | 0.21 | 0.29 | \# | 0.08 |
| Region |  |  |  |  |  |  |  |
| New England | 50 | 40 | 10 | 6.88 | 5.84 | 9.82 | -1.04 |
| Mid East | 130 | 90 | 40 | 16.51 | 15.77 | 18.56 | -0.73 |
| Great Lakes | 120 | 90 | 30 | 17.05 | 17.75 | 15.09 | 0.70 |
| Plains | 70 | 60 | 20 | 7.70 | 8.23 | 6.20 | 0.54 |
| Southeast | 220 | 160 | 60 | 25.19 | 26.14 | 22.53 | 0.95 |
| Southwest | 100 | 80 | 20 | 11.60 | 11.97 | 10.55 | 0.37 |
| Rocky Mountains | 30 | 20 | 10 | 2.70 | 2.45 | 3.40 | -0.25 |
| Far west | 90 | 70 | 20 | 11.83 | 11.76 | 12.03 | -0.07 |
| Outlying areas | \# | \# | \# | 0.54 | 0.08 | 1.83 | -0.46 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-42. Comparison of item respondents and nonrespondents for "Teaching ending date 2" (B3TS2EMY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 210 | 170 | 40 | 23.92 | 24.96 | 20.76 | 1.04 |
| 22 | 230 | 180 | 50 | 31.57 | 32.43 | 28.98 | 0.85 |
| 23 | 100 | 80 | 30 | 10.62 | 10.45 | 11.14 | -0.17 |
| 24 to 27 | 110 | 80 | 30 | 13.62 | 12.68 | 16.49 | -0.95 |
| 28 or older | 150 | 110 | 40 | 20.27 | 19.49 | 22.63 | -0.78 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 690 | 540 | 150 | 82.21 | 85.51 | 72.24 | 3.30 |
| Black or African American, non-Hispanic | 50 | 40 | 10 | 5.83 | 5.69 | 6.27 | -0.15 |
| Hispanic | 50 | 30 | 10 | 8.51 | 6.55 | 14.44 | -1.96 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 2.87 | 1.83 | 5.99 | -1.03 |
| American Indian/Alaska Native | 10 | \# | \# | 0.58 | 0.42 | 1.07 | -0.16 |
| Gender |  |  |  |  |  |  |  |
| Male | 190 | 140 | 50 | 26.17 | 24.92 | 29.95 | -1.25 |
| Female | 620 | 480 | 130 | 73.83 | 75.08 | 70.05 | 1.25 |
| Institution control |  |  |  |  |  |  |  |
| Public | 550 | 430 | 130 | 71.47 | 73.30 | 65.93 | 1.83 |
| Private, not-for-profit | 260 | 200 | 60 | 28.32 | 26.42 | 34.07 | -1.90 |
| Private, for-profit | \# | \# | \# | 0.21 | 0.28 | \# | 0.07 |
| Region |  |  |  |  |  |  |  |
| New England | 50 | 40 | 10 | 6.88 | 5.73 | 10.36 | -1.15 |
| Mid East | 130 | 90 | 40 | 16.51 | 15.71 | 18.90 | -0.79 |
| Great Lakes | 120 | 100 | 30 | 17.05 | 17.58 | 15.46 | 0.53 |
| Plains | 70 | 60 | 20 | 7.70 | 8.08 | 6.54 | 0.38 |
| Southeast | 220 | 170 | 50 | 25.19 | 26.61 | 20.91 | 1.42 |
| Southwest | 100 | 80 | 20 | 11.60 | 12.39 | 9.21 | 0.79 |
| Rocky Mountains | 30 | 20 | 10 | 2.70 | 2.40 | 3.59 | -0.29 |
| Far west | 90 | 70 | 20 | 11.83 | 11.41 | 13.11 | -0.42 |
| Outlying areas | \# | \# | \# | 0.54 | 0.08 | 1.93 | -0.46 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the $\mathrm{B} \& \mathrm{~B}: 93 / 03$ analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-43. Comparison of item respondents and nonrespondents for "Table containing school 2 details" (B3TS2TBL): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 210 | 170 | 40 | 23.92 | 24.88 | 20.77 | 0.97 |
| 22 | 230 | 190 | 50 | 31.57 | 32.05 | 30.04 | 0.47 |
| 23 | 100 | 80 | 30 | 10.62 | 10.50 | 11.00 | -0.12 |
| 24 to 27 | 110 | 80 | 30 | 13.62 | 12.46 | 17.43 | -1.17 |
| 28 or older | 150 | 120 | 30 | 20.27 | 20.11 | 20.77 | -0.15 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 690 | 560 | 140 | 82.21 | 85.38 | 71.92 | 3.17 |
| Black or African American, non-Hispanic | 50 | 40 | 10 | 5.83 | 5.59 | 6.63 | -0.24 |
| Hispanic | 50 | 30 | 10 | 8.51 | 6.82 | 14.00 | -1.69 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 2.87 | 1.80 | 6.33 | -1.06 |
| American Indian/Alaska Native | 10 | \# | \# | 0.58 | 0.41 | 1.13 | -0.17 |
| Gender |  |  |  |  |  |  |  |
| Male | 190 | 140 | 50 | 26.17 | 24.94 | 30.19 | -1.24 |
| Female | 620 | 490 | 130 | 73.83 | 75.06 | 69.81 | 1.24 |
| Institution control |  |  |  |  |  |  |  |
| Public | 550 | 430 | 120 | 71.47 | 73.33 | 65.40 | 1.87 |
| Private, not-for-profit | 260 | 200 | 60 | 28.32 | 26.39 | 34.60 | -1.93 |
| Private, for-profit | \# | \# | \# | 0.21 | 0.28 | \# | 0.07 |
| Region |  |  |  |  |  |  |  |
| New England | 50 | 40 | 10 | 6.88 | 5.63 | 10.95 | -1.25 |
| Mid East | 130 | 90 | 30 | 16.51 | 15.67 | 19.23 | -0.84 |
| Great Lakes | 120 | 100 | 20 | 17.05 | 17.70 | 14.95 | 0.65 |
| Plains | 70 | 60 | 20 | 7.70 | 7.94 | 6.91 | 0.24 |
| Southeast | 220 | 170 | 50 | 25.19 | 26.45 | 21.09 | 1.26 |
| Southwest | 100 | 80 | 20 | 11.60 | 12.17 | 9.73 | 0.58 |
| Rocky Mountains | 30 | 20 | \# | 2.70 | 2.49 | 3.38 | -0.21 |
| Far west | 90 | 70 | 20 | 11.83 | 11.86 | 11.73 | 0.03 |
| Outlying areas | \# | \# | \# | 0.54 | 0.08 | 2.04 | -0.46 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-44. Comparison of item respondents and nonrespondents for "Base annual teaching salary" (B3TSALR1): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 170 | 140 | 40 | 29.62 | 32.54 | 22.30 | 2.93 |
| 22 | 160 | 130 | 30 | 29.16 | 28.39 | 31.06 | -0.76 |
| 23 | 70 | 60 | 20 | 11.62 | 13.24 | 7.58 | 1.62 |
| 24 to 27 | 80 | 60 | 20 | 12.91 | 13.12 | 12.39 | 0.21 |
| 28 or older | 90 | 60 | 30 | 16.70 | 12.71 | 26.66 | -3.99 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 510 | 400 | 110 | 83.85 | 87.66 | 74.25 | 3.81 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 4.83 | 4.20 | 6.42 | -0.63 |
| Hispanic | 30 | 20 | 10 | 7.05 | 5.52 | 10.90 | -1.53 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | 10 | 10 | 3.56 | 2.15 | 7.11 | -1.41 |
| American Indian/Alaska Native | 10 | \# | \# | 0.71 | 0.47 | 1.31 | -0.24 |
| Gender |  |  |  |  |  |  |  |
| Male | 150 | 110 | 40 | 26.84 | 23.78 | 34.54 | -3.06 |
| Female | 440 | 350 | 90 | 73.16 | 76.22 | 65.46 | 3.06 |
| Institution control |  |  |  |  |  |  |  |
| Public | 370 | 290 | 80 | 65.53 | 69.00 | 56.79 | 3.47 |
| Private, not-for-profit | 210 | 160 | 50 | 34.37 | 30.86 | 43.21 | -3.51 |
| Private, for-profit | \# | \# | \# | 0.10 | 0.14 | \# | 0.04 |
| Region |  |  |  |  |  |  |  |
| New England | 40 | 30 | 10 | 9.19 | 7.25 | 14.02 | -1.93 |
| Mid East | 90 | 60 | 30 | 15.50 | 11.90 | 24.49 | -3.60 |
| Great Lakes | 70 | 60 | 20 | 12.95 | 13.88 | 10.62 | 0.93 |
| Plains | 50 | 40 | 10 | 8.50 | 8.31 | 8.97 | -0.19 |
| Southeast | 150 | 120 | 30 | 22.81 | 25.61 | 15.81 | 2.80 |
| Southwest | 80 | 70 | 10 | 14.83 | 16.35 | 11.04 | 1.52 |
| Rocky Mountains | 20 | 20 | \# | 3.62 | 4.46 | 1.53 | 0.84 |
| Far west | 70 | 60 | 20 | 11.91 | 11.64 | 12.56 | -0.26 |
| Outlying areas | \# | \# | \# | 0.70 | 0.59 | 0.96 | -0.11 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the $\mathrm{B} \& \mathrm{~B}: 93 / 03$ analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-45. Comparison of item respondents and nonrespondents for "Unprepared: art/drama/music" (B3UNFIA): 2003

| Demographic characteristics | $\begin{array}{r} \text { Sample } \\ \text { size } \\ \text { total } \\ \hline \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\#Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-46. Comparison of item respondents and nonrespondents for "Unprepared: business" (B3UNFIB): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-47. Comparison of item respondents and nonrespondents for "Unprepared: econ/political systems" (B3UNFIC): 2003

| Demographic characteristics | $\begin{array}{r} \hline \text { Sample } \\ \text { size } \\ \text { total } \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-48. Comparison of item respondents and nonrespondents for "Unprepared: elem/early childhood" (B3UNF1D): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

[^4]NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-49. Comparison of item respondents and nonrespondents for "Unprepared: language arts" (B3UNFIE): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-50. Comparison of item respondents and nonrespondents for "Unprepared: ESL/bilingual" (B3UNFIF): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\#R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-51. Comparison of item respondents and nonrespondents for "Unprepared: foreign languages" (B3UNFIG): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\#R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-52. Comparison of item respondents and nonrespondents for "Unprepared: health/phys education" (B3UNF1H): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-53. Comparison of item respondents and nonrespondents for "Unprepared: mathematics" (B3UNF1): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-54. Comparison of item respondents and nonrespondents for "Unprepared: science" (B3UNF1J): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | $60$ | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-55. Comparison of item respondents and nonrespondents for "Unprepared: secondary education" (B3UNF1K): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-56. Comparison of item respondents and nonrespondents for "Unprepared: special education" (B3UNF1L): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-57. Comparison of item respondents and nonrespondents for "Unprepared: social studies/history" (B3UNF1M): 2003

| Demographic characteristics | $\begin{array}{r} \hline \text { Sample } \\ \text { size } \\ \text { total } \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-58. Comparison of item respondents and nonrespondents for "Unprepared: vocational/occupational" (B3UNF1N): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-59. Comparison of item respondents and nonrespondents for "Unprepared: social sciences" (B3UNF10): 2003

| Demographic characteristics | $\begin{array}{r} \text { Sample } \\ \text { size } \\ \text { total } \\ \hline \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\#Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-60. Comparison of item respondents and nonrespondents for "Unprepared: other" (B3UNF1X): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 40 | 30 | 26.24 | 33.59 | 19.59 | 7.35 |
| 22 | 50 | 20 | 30 | 26.35 | 20.47 | 31.65 | -5.87 |
| 23 | 30 | 20 | 10 | 13.17 | 18.39 | 8.46 | 5.22 |
| 24 to 27 | 30 | 20 | 20 | 13.76 | 12.75 | 14.68 | -1.01 |
| 28 or older | 40 | 20 | 20 | 20.48 | 14.80 | 25.62 | -5.68 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 190 | 100 | 90 | 79.15 | 85.07 | 73.81 | 5.91 |
| Black or African American, non-Hispanic | 10 | 10 | 10 | 5.35 | 5.73 | 5.01 | 0.38 |
| Hispanic | 10 | 10 | 10 | 9.37 | 8.04 | 10.56 | -1.32 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 4.71 | \# | 8.96 | -4.71 |
| American Indian/Alaska Native | \# | \# | \# | 1.42 | 1.16 | 1.65 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 60 | 20 | 30 | 27.12 | 18.23 | 35.15 | -8.89 |
| Female | 170 | 100 | 70 | 72.88 | 81.77 | 64.85 | 8.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 140 | 80 | 70 | 62.18 | 69.25 | 55.79 | 7.07 |
| Private, not-for-profit | 80 | 40 | 40 | 37.58 | 30.24 | 44.21 | -7.34 |
| Private, for-profit | \# | \# | \# | 0.24 | 0.51 | \# | 0.27 |
| Region |  |  |  |  |  |  |  |
| New England | 10 | \# | 10 | 8.66 | 1.73 | 14.91 | -6.92 |
| Mid East | 40 | 20 | 20 | 19.45 | 18.17 | 20.60 | -1.28 |
| Great Lakes | 30 | 10 | 20 | 10.84 | 8.82 | 12.67 | -2.03 |
| Plains | 20 | 10 | 10 | 9.34 | 8.08 | 10.48 | -1.26 |
| Southeast | 50 | 30 | 20 | 15.94 | 16.35 | 15.56 | 0.41 |
| Southwest | 40 | 30 | 10 | 18.64 | 29.38 | 8.93 | 10.74 |
| Rocky Mountains | \# | \# | \# | 2.19 | 2.91 | 1.54 | 0.72 |
| Far west | 30 | 20 | 10 | 14.30 | 14.55 | 14.08 | 0.24 |
| Outlying areas | \# | \# | \# | 0.65 | 0.01 | 1.22 | -0.63 |

\#Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-61. Comparison of item respondents and nonrespondents for "Type of loan forgiveness program" (B3FGVTYP): 2003

| Demographic characteristics | $\begin{array}{r} \hline \text { Sample } \\ \text { size } \\ \text { total } \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 320 | 20 | 300 | 19.46 | 26.61 | 19.19 | 7.14 |
| 22 | 370 | 10 | 360 | 25.82 | 24.82 | 25.86 | -1.00 |
| 23 | 180 | 10 | 170 | 11.93 | 10.14 | 12.00 | -1.80 |
| 24 to 27 | 230 | 10 | 230 | 17.61 | 22.70 | 17.42 | 5.08 |
| 28 or older | 310 | 10 | 300 | 25.17 | 15.74 | 25.53 | -9.43 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,200 | 40 | 1,170 | 83.53 | 78.25 | 83.73 | -5.28 |
| Black or African American, non-Hispanic | 70 | 10 | 70 | 6.03 | 8.49 | 5.94 | 2.46 |
| Hispanic | 70 | \# | 70 | 5.89 | 8.95 | 5.78 | 3.05 |
| Asian/Native Hawaiian/Other Pacific Islander | 50 | \# | 50 | 3.91 | 2.72 | 3.95 | -1.19 |
| American Indian/Alaska Native | 10 | \# | 10 | 0.64 | 1.60 | 0.61 | 0.96 |
| Gender |  |  |  |  |  |  |  |
| Male | 590 | 20 | 570 | 45.81 | 43.14 | 45.91 | -2.68 |
| Female | 830 | 40 | 800 | 54.19 | 56.86 | 54.09 | 2.68 |
| Institution control |  |  |  |  |  |  |  |
| Public | 930 | 30 | 900 | 65.38 | 62.20 | 65.50 | -3.17 |
| Private, not-for-profit | 480 | 30 | 460 | 33.20 | 37.80 | 33.03 | 4.60 |
| Private, for-profit | 10 | \# | 10 | 1.42 | \# | 1.48 | -1.42 |
| Region |  |  |  |  |  |  |  |
| New England | 110 | 10 | 100 | 7.70 | 6.75 | 7.73 | -0.95 |
| Mid East | 240 | 10 | 220 | 16.39 | 24.93 | 16.07 | 8.54 |
| Great Lakes | 250 | 10 | 250 | 20.09 | 15.28 | 20.27 | -4.81 |
| Plains | 160 | 10 | 150 | 10.55 | 9.28 | 10.60 | -1.27 |
| Southeast | 320 | 10 | 300 | 20.20 | 17.45 | 20.30 | -2.75 |
| Southwest | 160 | \# | 150 | 11.46 | 4.90 | 11.70 | -6.56 |
| Rocky Mountains | 60 | \# | 60 | 3.08 | 1.79 | 3.12 | -1.29 |
| Far west | 140 | 10 | 130 | 9.90 | 19.63 | 9.54 | 9.73 |
| Outlying areas | 10 | \# | 10 | 0.64 | \# | 0.66 | -0.64 |

\# Rou
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-62. Comparison of item respondents and nonrespondents for "Participate in loan forgiveness program" (B3FRGVLN): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 1,080 | 750 | 340 | 25.13 | 28.60 | 19.97 | 3.47* |
| 22 | 1,040 | 660 | 380 | 26.84 | 27.31 | 26.15 | 0.46 |
| 23 | 510 | 320 | 180 | 12.25 | 12.65 | 11.66 | 0.40 |
| 24 to 27 | 610 | 360 | 250 | 16.38 | 15.48 | 17.71 | -0.89 |
| 28 or older | 680 | 360 | 320 | 19.40 | 15.96 | 24.52 | -3.44* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 3,300 | 2,060 | 1,250 | 83.22 | 82.85 | 83.78 | -0.37 |
| Black or African American, non-Hispanic | 270 | 190 | 80 | 7.14 | 7.95 | 5.93 | 0.81 |
| Hispanic | 200 | 130 | 70 | 5.35 | 5.11 | 5.72 | -0.24 |
| Asian/Native Hawaiian/Other Pacific Islander | 120 | 70 | 50 | 3.68 | 3.46 | 4.01 | -0.22 |
| American Indian/Alaska Native | 30 | 20 | 10 | 0.61 | 0.64 | 0.56 | 0.03 |
| Gender |  |  |  |  |  |  |  |
| Male | 1,680 | 1,070 | 610 | 45.34 | 45.05 | 45.77 | -0.29 |
| Female | 2,240 | 1,390 | 850 | 54.66 | 54.95 | 54.23 | 0.29 |
| Institution control |  |  |  |  |  |  |  |
| Public | 2,430 | 1,470 | 960 | 63.91 | 62.74 | 65.65 | -1.17 |
| Private, not-for-profit | 1,460 | 970 | 490 | 34.59 | 35.91 | 32.63 | 1.32 |
| Private, for-profit | 40 | 20 | 20 | 1.50 | 1.35 | 1.72 | -0.15 |
| Region |  |  |  |  |  |  |  |
| New England | 310 | 200 | 110 | 7.54 | 7.59 | 7.47 | 0.05 |
| Mid East | 690 | 440 | 250 | 17.81 | 18.40 | 16.94 | 0.59 |
| Great Lakes | 630 | 370 | 260 | 17.08 | 15.06 | 20.09 | -2.02* |
| Plains | 400 | 240 | 150 | 10.31 | 10.21 | 10.47 | -0.10 |
| Southeast | 900 | 580 | 330 | 22.07 | 23.14 | 20.47 | 1.07 |
| Southwest | 410 | 250 | 160 | 10.62 | 10.00 | 11.52 | -0.61 |
| Rocky Mountains | 150 | 90 | 60 | 3.65 | 4.02 | 3.10 | 0.37 |
| Far west | 400 | 270 | 130 | 10.46 | 11.31 | 9.20 | 0.85 |
| Outlying areas | 20 | 10 | 10 | 0.45 | 0.25 | 0.74 | -0.20 |

[^5]Table H-63. Comparison of item respondents and nonrespondents for "Year began repaying loans" (B3RPYBY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 680 | 570 | 110 | 26.80 | 28.53 | 20.78 | 1.73 |
| 22 | 570 | 460 | 110 | 25.02 | 25.07 | 24.87 | 0.04 |
| 23 | 290 | 240 | 50 | 11.89 | 12.61 | 9.41 | 0.71 |
| 24 to 27 | 360 | 290 | 70 | 17.58 | 16.23 | 22.28 | -1.35 |
| 28 or older | 390 | 300 | 90 | 18.70 | 17.56 | 22.66 | -1.14 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,880 | 1,540 | 340 | 80.32 | 81.36 | 76.69 | 1.03 |
| Black or African American, non-Hispanic | 190 | 160 | 40 | 9.01 | 8.81 | 9.72 | -0.20 |
| Hispanic | 120 | 100 | 20 | 5.68 | 5.61 | 5.93 | -0.07 |
| Asian/Native Hawaiian/Other Pacific Islander | 70 | 50 | 20 | 4.36 | 3.68 | 6.73 | -0.68 |
| American Indian/Alaska Native | 20 | 10 | 10 | 0.63 | 0.54 | 0.93 | -0.08 |
| Gender |  |  |  |  |  |  |  |
| Male | 970 | 780 | 190 | 44.80 | 44.11 | 47.18 | -0.68 |
| Female | 1,320 | 1,080 | 240 | 55.20 | 55.89 | 52.82 | 0.68 |
| Institution control |  |  |  |  |  |  |  |
| Public | 1,300 | 1,060 | 270 | 61.48 | 60.76 | 63.99 | -0.72 |
| Private, not-for-profit | 930 | 770 | 160 | 36.91 | 37.49 | 34.92 | 0.57 |
| Private, for-profit | 20 | 20 | \# | 1.61 | 1.76 | 1.09 | 0.15 |
| Region |  |  |  |  |  |  |  |
| New England | 180 | 160 | 30 | 7.58 | 7.69 | 7.18 | 0.11 |
| Mid East | 430 | 350 | 90 | 18.63 | 18.50 | 19.11 | -0.14 |
| Great Lakes | 360 | 280 | 70 | 16.04 | 14.62 | 21.00 | -1.42 |
| Plains | 220 | 170 | 40 | 9.60 | 9.59 | 9.64 | -0.01 |
| Southeast | 530 | 440 | 90 | 22.65 | 24.12 | 17.54 | 1.47 |
| Southwest | 230 | 180 | 50 | 10.47 | 10.01 | 12.07 | -0.46 |
| Rocky Mountains | 80 | 60 | 20 | 3.34 | 3.60 | 2.44 | 0.26 |
| Far west | 240 | 200 | 40 | 11.22 | 11.58 | 9.98 | 0.36 |
| Outlying areas | 20 | 10 | \# | 0.46 | 0.29 | 1.03 | -0.17 |

\# Round
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-64. Comparison of item respondents and nonrespondents for "Year repaid loans" (B3RPYOY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 380 | 60 | 320 | 20.24 | 20.57 | 20.19 | 0.33 |
| 22 | 430 | 50 | 380 | 25.45 | 17.60 | 26.76 | -7.85 |
| 23 | 200 | 30 | 170 | 11.60 | 12.94 | 11.38 | 1.34 |
| 24 to 27 | 270 | 30 | 240 | 16.94 | 11.89 | 17.79 | -5.05 |
| 28 or older | 360 | 60 | 300 | 25.77 | 37.00 | 23.88 | 11.24 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,380 | 180 | 1,200 | 81.97 | 71.71 | 83.70 | -10.27 |
| Black or African American, non-Hispanic | 90 | 10 | 80 | 7.00 | 10.09 | 6.48 | 3.08 |
| Hispanic | 90 | 20 | 70 | 6.04 | 9.27 | 5.49 | 3.24 |
| Asian/Native Hawaiian/Other Pacific Islander | 60 | 20 | 40 | 4.24 | 7.98 | 3.61 | 3.73 |
| American Indian/Alaska Native | 10 | \# | 10 | 0.74 | 0.96 | 0.71 | 0.22 |
| Gender |  |  |  |  |  |  |  |
| Male | 690 | 100 | 590 | 45.82 | 47.19 | 45.59 | 1.37 |
| Female | 950 | 130 | 820 | 54.18 | 52.81 | 54.41 | -1.37 |
| Institution control |  |  |  |  |  |  |  |
| Public | 1,060 | 130 | 930 | 65.57 | 61.98 | 66.17 | -3.59 |
| Private, not-for-profit | 560 | 90 | 470 | 33.18 | 37.49 | 32.46 | 4.31 |
| Private, for-profit | 10 | \# | 10 | 1.25 | 0.53 | 1.37 | -0.72 |
| Region |  |  |  |  |  |  |  |
| New England | 120 | 20 | 100 | 7.45 | 6.47 | 7.61 | -0.98 |
| Mid East | 280 | 40 | 240 | 17.11 | 20.41 | 16.55 | 3.30 |
| Great Lakes | 270 | 30 | 240 | 18.95 | 18.09 | 19.09 | -0.86 |
| Plains | 170 | 20 | 150 | 11.23 | 15.53 | 10.50 | 4.30 |
| Southeast | 360 | 50 | 310 | 20.19 | 18.15 | 20.53 | -2.04 |
| Southwest | 180 | 20 | 160 | 10.97 | 8.67 | 11.36 | -2.30 |
| Rocky Mountains | 70 | 10 | 60 | 3.35 | 2.55 | 3.49 | -0.81 |
| Far west | 170 | 30 | 140 | 10.12 | 9.55 | 10.21 | -0.57 |
| Outlying areas | 10 | \# | 10 | 0.65 | 0.59 | 0.65 | -0.05 |

\# Round
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-65. Comparison of item respondents and nonrespondents for "Currently repaying any education loans" (B3RPYST): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 830 | 730 | 100 | 27.70 | 29.13 | 20.93 | 1.43 |
| 22 | 690 | 590 | 100 | 25.22 | 25.24 | 25.09 | 0.03 |
| 23 | 340 | 290 | 40 | 11.94 | 12.50 | 9.32 | 0.55 |
| 24 to 27 | 420 | 350 | 70 | 16.77 | 15.38 | 23.38 | -1.39 |
| 28 or older | 460 | 380 | 80 | 18.36 | 17.75 | 21.28 | -0.61 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 2,230 | 1,920 | 310 | 79.14 | 79.78 | 76.08 | 0.64 |
| Black or African American, non-Hispanic | 250 | 220 | 30 | 9.77 | 9.81 | 9.57 | 0.04 |
| Hispanic | 150 | 130 | 20 | 5.77 | 5.67 | 6.24 | -0.10 |
| Asian/Native Hawaiian/Other Pacific Islander | 90 | 60 | 20 | 4.58 | 4.02 | 7.24 | -0.56 |
| American Indian/Alaska Native | 20 | 20 | \# | 0.74 | 0.71 | 0.87 | -0.03 |
| Gender |  |  |  |  |  |  |  |
| Male | 1,140 | 960 | 170 | 43.78 | 42.74 | 48.74 | -1.04 |
| Female | 1,610 | 1,390 | 220 | 56.22 | 57.26 | 51.26 | 1.04 |
| Institution control |  |  |  |  |  |  |  |
| Public | 1,590 | 1,350 | 250 | 61.35 | 60.79 | 63.99 | -0.56 |
| Private, not-for-profit | 1,130 | 980 | 140 | 37.11 | 37.59 | 34.84 | 0.48 |
| Private, for-profit | 30 | 20 | \# | 1.54 | 1.62 | 1.17 | 0.08 |
| Region |  |  |  |  |  |  |  |
| New England | 230 | 200 | 30 | 7.66 | 7.69 | 7.50 | 0.03 |
| Mid East | 510 | 430 | 80 | 17.89 | 17.67 | 18.94 | -0.22 |
| Great Lakes | 420 | 350 | 70 | 15.41 | 14.46 | 19.92 | -0.95 |
| Plains | 260 | 220 | 40 | 10.06 | 10.07 | 10.01 | 0.01 |
| Southeast | 640 | 570 | 80 | 23.40 | 24.66 | 17.40 | 1.26 |
| Southwest | 260 | 220 | 40 | 10.12 | 9.74 | 11.92 | -0.38 |
| Rocky Mountains | 90 | 80 | 20 | 3.15 | 3.29 | 2.48 | 0.14 |
| Far west | 300 | 270 | 40 | 11.82 | 12.06 | 10.71 | 0.23 |
| Outlying areas | 20 | 20 | \# | 0.49 | 0.36 | 1.11 | -0.13 |

\# Roun
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-66. Comparison of item respondents and nonrespondents for "Type of repayment plan" (B3RPYTYP): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 680 | 580 | 100 | 26.80 | 28.44 | 20.96 | 1.64 |
| 22 | 570 | 460 | 110 | 25.02 | 24.88 | 25.54 | -0.15 |
| 23 | 290 | 240 | 50 | 11.89 | 12.58 | 9.44 | 0.69 |
| 24 to 27 | 360 | 290 | 70 | 17.58 | 16.17 | 22.58 | -1.40 |
| 28 or older | 390 | 310 | 80 | 18.70 | 17.92 | 21.47 | -0.78 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,880 | 1,550 | 330 | 80.32 | 81.32 | 76.75 | 1.00 |
| Black or African American, non-Hispanic | 190 | 160 | 30 | 9.01 | 9.00 | 9.07 | -0.02 |
| Hispanic | 120 | 100 | 20 | 5.68 | 5.45 | 6.50 | -0.23 |
| Asian/Native Hawaiian/Other Pacific Islander | 70 | 50 | 20 | 4.36 | 3.66 | 6.85 | -0.70 |
| American Indian/Alaska Native | 20 | 10 | \# | 0.63 | 0.57 | 0.83 | -0.05 |
| Gender |  |  |  |  |  |  |  |
| Male | 970 | 790 | 180 | 44.80 | 43.90 | 47.98 | -0.89 |
| Female | 1,320 | 1,080 | 230 | 55.20 | 56.10 | 52.02 | 0.89 |
| Institution control |  |  |  |  |  |  |  |
| Public | 1,300 | 1,070 | 260 | 61.48 | 61.08 | 62.91 | -0.40 |
| Private, not-for-profit | 930 | 780 | 150 | 36.91 | 37.17 | 35.98 | 0.26 |
| Private, for-profit | 20 | 20 | \# | 1.61 | 1.75 | 1.11 | 0.14 |
| Region |  |  |  |  |  |  |  |
| New England | 180 | 160 | 30 | 7.58 | 7.50 | 7.86 | -0.08 |
| Mid East | 430 | 350 | 80 | 18.63 | 18.32 | 19.75 | -0.31 |
| Great Lakes | 360 | 290 | 70 | 16.04 | 14.96 | 19.91 | -1.08 |
| Plains | 220 | 180 | 40 | 9.60 | 9.60 | 9.62 | \# |
| Southeast | 530 | 450 | 80 | 22.65 | 24.20 | 17.14 | 1.55 |
| Southwest | 230 | 190 | 40 | 10.47 | 10.17 | 11.55 | -0.30 |
| Rocky Mountains | 80 | 60 | 20 | 3.34 | 3.62 | 2.35 | 0.28 |
| Far west | 240 | 200 | 40 | 11.22 | 11.37 | 10.71 | 0.14 |
| Outlying areas | 20 | 10 | 10 | 0.46 | 0.27 | 1.12 | -0.19 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-67. Comparison of item respondents and nonrespondents for "Year that spouse repaid loans" (B3SREPOY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 440 | 310 | 120 | 27.46 | 31.14 | 21.09 | 3.67* |
| 22 | 410 | 290 | 120 | 27.37 | 27.74 | 26.72 | 0.37 |
| 23 | 230 | 150 | 70 | 13.28 | 13.81 | 12.35 | 0.53 |
| 24 to 27 | 190 | 130 | 70 | 13.50 | 12.34 | 15.51 | -1.16 |
| 28 or older | 240 | 130 | 110 | 18.39 | 14.97 | 24.33 | -3.42* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,330 | 920 | 410 | 86.91 | 90.64 | 80.37 | 3.73* |
| Black or African American, non-Hispanic | 70 | 30 | 30 | 4.76 | 2.99 | 7.84 | -1.76* |
| Hispanic | 60 | 30 | 20 | 3.85 | 2.89 | 5.53 | -0.96 |
| Asian/Native Hawaiian/Other Pacific Islander | 40 | 20 | 20 | 3.72 | 2.66 | 5.57 | -1.06 |
| American Indian/Alaska Native | 10 | 10 | \# | 0.77 | 0.82 | 0.69 | 0.05 |
| Gender |  |  |  |  |  |  |  |
| Male | 650 | 440 | 210 | 46.30 | 44.89 | 48.75 | -1.41 |
| Female | 850 | 580 | 280 | 53.70 | 55.11 | 51.25 | 1.41 |
| Institution control |  |  |  |  |  |  |  |
| Public | 990 | 680 | 310 | 67.12 | 69.27 | 63.40 | 2.14 |
| Private, not-for-profit | 500 | 320 | 180 | 31.19 | 29.09 | 34.85 | -2.10 |
| Private, for-profit | 10 | 10 | 10 | 1.69 | 1.65 | 1.76 | -0.04 |
| Region |  |  |  |  |  |  |  |
| New England | 120 | 80 | 40 | 8.05 | 7.85 | 8.40 | -0.20 |
| Mid East | 250 | 150 | 90 | 16.63 | 16.74 | 16.46 | 0.10 |
| Great Lakes | 270 | 190 | 90 | 20.41 | 20.72 | 19.86 | 0.31 |
| Plains | 180 | 130 | 50 | 11.42 | 12.11 | 10.21 | 0.70 |
| Southeast | 320 | 220 | 110 | 19.99 | 20.37 | 19.33 | 0.38 |
| Southwest | 150 | 100 | 50 | 10.26 | 8.75 | 12.88 | -1.51 |
| Rocky Mountains | 70 | 50 | 20 | 3.78 | 4.28 | 2.92 | 0.50 |
| Far west | 130 | 90 | 40 | 9.06 | 8.88 | 9.37 | -0.18 |
| Outlying areas | 10 | 10 | 10 | 0.41 | 0.31 | 0.59 | -0.10 |

\#R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-68. Comparison of item respondents and nonrespondents for "Year that spouse began repaying loans" (B3SRPOY): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 400 | 270 | 130 | 29.64 | 33.56 | 23.83 | 3.92* |
| 22 | 400 | 260 | 140 | 35.37 | 36.84 | 33.18 | 1.47 |
| 23 | 140 | 90 | 50 | 10.76 | 11.23 | 10.05 | 0.48 |
| 24 to 27 | 150 | 100 | 60 | 13.92 | 12.82 | 15.56 | -1.10 |
| 28 or older | 120 | 50 | 70 | 10.31 | 5.54 | 17.38 | -4.77* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,020 | 660 | 360 | 83.92 | 87.69 | 78.27 | 3.77* |
| Black or African American, non-Hispanic | 80 | 40 | 40 | 6.87 | 5.16 | 9.43 | -1.71 |
| Hispanic | 50 | 30 | 20 | 3.91 | 3.07 | 5.18 | -0.84 |
| Asian/Native Hawaiian/Other Pacific Islander | 40 | 20 | 20 | 4.56 | 3.60 | 6.01 | -0.97 |
| American Indian/Alaska Native | 10 | 10 | 10 | 0.73 | 0.48 | 1.11 | -0.25 |
| Gender |  |  |  |  |  |  |  |
| Male | 580 | 390 | 190 | 48.86 | 49.73 | 47.57 | 0.87 |
| Female | 630 | 380 | 250 | 51.14 | 50.27 | 52.43 | -0.87 |
| Institution control |  |  |  |  |  |  |  |
| Public | 760 | 490 | 270 | 64.47 | 65.64 | 62.73 | 1.17 |
| Private, not-for-profit | 450 | 270 | 170 | 34.79 | 34.16 | 35.73 | -0.63 |
| Private, for-profit | 10 | \# | \# | 0.74 | 0.20 | 1.54 | -0.54 |
| Region |  |  |  |  |  |  |  |
| New England | 90 | 60 | 30 | 7.35 | 7.42 | 7.25 | 0.07 |
| Mid East | 230 | 140 | 90 | 18.12 | 18.36 | 17.75 | 0.24 |
| Great Lakes | 190 | 110 | 80 | 17.40 | 15.12 | 20.79 | -2.28 |
| Plains | 120 | 80 | 40 | 9.57 | 10.65 | 7.95 | 1.09 |
| Southeast | 270 | 180 | 90 | 21.21 | 22.07 | 19.94 | 0.86 |
| Southwest | 130 | 80 | 40 | 10.73 | 10.04 | 11.74 | -0.68 |
| Rocky Mountains | 40 | 30 | 20 | 3.69 | 4.57 | 2.39 | 0.88 |
| Far west | 130 | 80 | 50 | 11.53 | 11.51 | 11.55 | -0.02 |
| Outlying areas | 10 | \# | \# | 0.41 | 0.26 | 0.63 | -0.15 |

\#R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-69. Comparison of item respondents and nonrespondents for "Spouse currently repaying student loans" (B3SRPST): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 460 | 340 | 120 | 30.69 | 34.34 | 23.50 | 3.65* |
| 22 | 450 | 320 | 130 | 34.66 | 35.64 | 32.72 | 0.98 |
| 23 | 160 | 110 | 50 | 10.72 | 11.20 | 9.78 | 0.48 |
| 24 to 27 | 180 | 130 | 50 | 13.84 | 12.85 | 15.78 | -0.98 |
| 28 or older | 130 | 60 | 70 | 10.09 | 5.96 | 18.22 | -4.12* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,170 | 830 | 340 | 84.07 | 87.11 | 78.00 | 3.04* |
| Black or African American, non-Hispanic | 90 | 60 | 40 | 6.91 | 5.71 | 9.30 | -1.20 |
| Hispanic | 60 | 40 | 20 | 3.92 | 3.20 | 5.37 | -0.73 |
| Asian/Native Hawaiian/Other Pacific Islander | 50 | 30 | 20 | 4.40 | 3.52 | 6.16 | -0.88 |
| American Indian/Alaska Native | 10 | 10 | 10 | 0.70 | 0.46 | 1.17 | -0.24 |
| Gender |  |  |  |  |  |  |  |
| Male | 670 | 480 | 190 | 49.41 | 49.77 | 48.70 | 0.36 |
| Female | 710 | 480 | 230 | 50.59 | 50.23 | 51.30 | -0.36 |
| Institution control |  |  |  |  |  |  |  |
| Public | 860 | 610 | 250 | 63.76 | 64.60 | 62.12 | 0.83 |
| Private, not-for-profit | 520 | 350 | 160 | 35.58 | 35.24 | 36.25 | -0.34 |
| Private, for-profit | 10 | \# | \# | 0.65 | 0.16 | 1.63 | -0.49 |
| Region |  |  |  |  |  |  |  |
| New England | 100 | 80 | 30 | 7.05 | 7.13 | 6.88 | 0.09 |
| Mid East | 260 | 170 | 90 | 17.78 | 17.60 | 18.15 | -0.19 |
| Great Lakes | 220 | 150 | 80 | 17.20 | 15.28 | 20.98 | -1.92 |
| Plains | 140 | 100 | 40 | 10.01 | 11.26 | 7.54 | 1.25 |
| Southeast | 320 | 230 | 90 | 21.46 | 22.10 | 20.21 | 0.63 |
| Southwest | 140 | 100 | 40 | 10.90 | 10.39 | 11.90 | -0.51 |
| Rocky Mountains | 50 | 30 | 20 | 3.49 | 4.06 | 2.38 | 0.56 |
| Far west | 150 | 110 | 40 | 11.56 | 11.70 | 11.30 | 0.13 |
| Outlying areas | 10 | \# | \# | 0.55 | 0.50 | 0.67 | -0.06 |

\#R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-70. Comparison of item respondents and nonrespondents for "Spouse's type of repayment plan" (B3SRPTP): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 400 | 270 | 120 | 29.64 | 33.88 | 23.08 | 4.24* |
| 22 | 400 | 260 | 140 | 35.37 | 36.55 | 33.54 | 1.18 |
| 23 | 140 | 90 | 50 | 10.76 | 11.24 | 10.01 | 0.48 |
| 24 to 27 | 150 | 100 | 50 | 13.92 | 12.92 | 15.48 | -1.01 |
| 28 or older | 120 | 50 | 70 | 10.31 | 5.42 | 17.89 | -4.89* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 1,020 | 670 | 350 | 83.92 | 87.74 | 77.93 | 3.82* |
| Black or African American, non-Hispanic | 80 | 40 | 40 | 6.87 | 5.05 | 9.73 | -1.82 |
| Hispanic | 50 | 30 | 20 | 3.91 | 3.08 | 5.22 | -0.83 |
| Asian/Native Hawaiian/Other Pacific Islander | 40 | 30 | 20 | 4.56 | 3.66 | 5.98 | -0.90 |
| American Indian/Alaska Native | 10 | 10 | 10 | 0.73 | 0.47 | 1.14 | -0.26 |
| Gender |  |  |  |  |  |  |  |
| Male | 580 | 390 | 190 | 48.86 | 49.16 | 48.40 | 0.30 |
| Female | 630 | 390 | 240 | 51.14 | 50.84 | 51.60 | -0.30 |
| Institution control |  |  |  |  |  |  |  |
| Public | 760 | 490 | 260 | 64.47 | 65.54 | 62.80 | 1.08 |
| Private, not-for-profit | 450 | 280 | 170 | 34.79 | 34.26 | 35.62 | -0.53 |
| Private, for-profit | 10 | \# | \# | 0.74 | 0.20 | 1.58 | -0.54 |
| Region |  |  |  |  |  |  |  |
| New England | 90 | 60 | 30 | 7.35 | 7.70 | 6.82 | 0.34 |
| Mid East | 230 | 140 | 90 | 18.12 | 18.24 | 17.93 | 0.12 |
| Great Lakes | 190 | 120 | 80 | 17.40 | 15.35 | 20.57 | -2.05 |
| Plains | 120 | 80 | 40 | 9.57 | 11.01 | 7.33 | 1.45 |
| Southeast | 270 | 180 | 100 | 21.21 | 21.38 | 20.95 | 0.17 |
| Southwest | 130 | 80 | 40 | 10.73 | 10.05 | 11.78 | -0.68 |
| Rocky Mountains | 40 | 30 | 20 | 3.69 | 4.36 | 2.65 | 0.67 |
| Far west | 130 | 90 | 50 | 11.53 | 11.66 | 11.32 | 0.13 |
| Outlying areas | 10 | \# | \# | 0.41 | 0.25 | 0.65 | -0.16 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-71. Comparison of item respondents and nonrespondents for "Consider to have a disability" (B3CONDIS): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 30 | 30 | 14.95 | 11.35 | 22.54 | -3.60 |
| 22 | 70 | 50 | 20 | 19.74 | 15.76 | 28.11 | -3.97 |
| 23 | 40 | 30 | 10 | 8.31 | 8.43 | 8.06 | 0.12 |
| 24 to 27 | 60 | 40 | 20 | 15.26 | 15.51 | 14.71 | 0.26 |
| 28 or older | 150 | 130 | 20 | 41.74 | 48.94 | 26.58 | 7.20 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 220 | 90 | 78.83 | 81.68 | 72.78 | 2.85 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 7.72 | 7.23 | 0.16 |
| Hispanic | 20 | 20 | 10 | 6.99 | 6.00 | 9.11 | -1.00 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.43 | 9.37 | -2.54 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.17 | 1.52 | 0.53 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 100 | 40 | 39.11 | 40.79 | 35.57 | 1.68 |
| Female | 240 | 170 | 70 | 60.89 | 59.21 | 64.43 | -1.68 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 180 | 70 | 64.89 | 69.73 | 54.68 | 4.84 |
| Private, not-for-profit | 130 | 90 | 40 | 34.32 | 30.19 | 43.04 | -4.14 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.08 | 2.28 | -0.71 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 20 | 10 | 8.57 | 4.57 | 17.00 | -4.00 |
| Mid East | 60 | 40 | 20 | 17.10 | 16.79 | 17.76 | -0.31 |
| Great Lakes | 60 | 40 | 10 | 14.65 | 14.03 | 15.94 | -0.62 |
| Plains | 30 | 20 | 10 | 8.97 | 8.14 | 10.71 | -0.83 |
| Southeast | 90 | 60 | 20 | 20.11 | 22.78 | 14.47 | 2.68 |
| Southwest | 50 | 40 | 10 | 13.73 | 15.39 | 10.22 | 1.66 |
| Rocky Mountains | 20 | 10 | \# | 3.01 | 3.63 | 1.70 | 0.62 |
| Far west | 50 | 40 | 10 | 12.79 | 13.95 | 10.33 | 1.17 |
| Outlying areas | 10 | \# | \# | 1.08 | 0.71 | 1.87 | -0.37 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-72. Comparison of item respondents and nonrespondents for "Impairment: hearing" (B3DSOTA): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-73. Comparison of item respondents and nonrespondents for "Impairment: visual" (B3DSOTB): 2003

| Demographic characteristics | $\begin{array}{r} \text { Sample } \\ \text { size } \\ \text { total } \end{array}$ | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-74. Comparison of item respondents and nonrespondents for "Impairment: speech" (B3DSOTC): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# R
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-75. Comparison of item respondents and nonrespondents for "Impairment: mobility" (B3DSOTD): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-76. Comparison of item respondents and nonrespondents for "Impairment: learning disability" (B3DSOTE): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# Ro
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-77. Comparison of item respondents and nonrespondents for "Impairment: mental" (B3DSOTF): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66* |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

Table H-78. Comparison of item respondents and nonrespondents for "Impairment: other" (B3DSOTG): 2003

| Demographic characteristics | Sample size total | Sample size respondent | Sample size nonrespondent | Percent estimate total | Percent estimate respondent | Percent estimate nonrespondent | Estimated bias |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 21 or younger | 70 | 20 | 50 | 14.95 | 9.56 | 19.54 | -5.39 |
| 22 | 70 | 30 | 40 | 19.74 | 15.30 | 23.52 | -4.44 |
| 23 | 40 | 20 | 20 | 8.31 | 9.18 | 7.57 | 0.87 |
| 24 to 27 | 60 | 30 | 30 | 15.26 | 14.55 | 15.85 | -0.70 |
| 28 or older | 150 | 90 | 60 | 41.74 | 51.41 | 33.51 | 9.66 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White, non-Hispanic | 310 | 150 | 160 | 78.83 | 79.86 | 77.95 | 1.03 |
| Black or African American, non-Hispanic | 30 | 20 | 10 | 7.56 | 10.22 | 5.28 | 2.66 |
| Hispanic | 20 | 10 | 10 | 6.99 | 4.54 | 9.09 | -2.45 |
| Asian/Native Hawaiian/Other Pacific Islander | 10 | \# | 10 | 3.97 | 1.40 | 6.17 | -2.57 |
| American Indian/Alaska Native | 10 | 10 | \# | 2.64 | 3.97 | 1.50 | 1.33 |
| Gender |  |  |  |  |  |  |  |
| Male | 140 | 70 | 70 | 39.11 | 38.94 | 39.27 | -0.18 |
| Female | 240 | 120 | 120 | 60.89 | 61.06 | 60.73 | 0.18 |
| Institution control |  |  |  |  |  |  |  |
| Public | 250 | 120 | 130 | 64.89 | 63.82 | 65.80 | -1.07 |
| Private, not-for-profit | 130 | 70 | 70 | 34.32 | 36.06 | 32.84 | 1.74 |
| Private, for-profit | \# | \# | \# | 0.79 | 0.12 | 1.36 | -0.67 |
| Region |  |  |  |  |  |  |  |
| New England | 30 | 10 | 20 | 8.57 | 3.88 | 12.56 | -4.69 |
| Mid East | 60 | 30 | 30 | 17.10 | 19.59 | 14.99 | 2.48 |
| Great Lakes | 60 | 30 | 20 | 14.65 | 15.29 | 14.10 | 0.65 |
| Plains | 30 | 10 | 20 | 8.97 | 6.85 | 10.77 | -2.12 |
| Southeast | 90 | 40 | 40 | 20.11 | 21.81 | 18.66 | 1.70 |
| Southwest | 50 | 30 | 30 | 13.73 | 13.61 | 13.83 | -0.12 |
| Rocky Mountains | 20 | 10 | 10 | 3.01 | 3.68 | 2.43 | 0.67 |
| Far west | 50 | 30 | 20 | 12.79 | 14.25 | 11.55 | 1.46 |
| Outlying areas | 10 | \# | \# | 1.08 | 1.05 | 1.11 | -0.04 |

\# Rounds to zero.
*Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
NOTE: The weight variable used is the $\mathrm{B} \& \mathrm{~B}: 93 / 03$ analysis weight BNBWT3. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).


[^0]:    See notes at end of table.

[^1]:    See notes at end of table.

[^2]:    1 FAMILY OR STUDENT COULD AFFORD TO PAY
    2 NOT WILLING TO GO INTO DEBT
    3 EMPLOYER-PROVIDED TUITION REIMBURSEMENT
    4 FAMILY INCOME TOO HIGH
    5 GRADES/TEST SCORES TOO LOW TO QUALIFY
    6 TOO HARD TO APPLY FOR FINANCIAL ASSISTANCE
    7 DID NOT WISH TO DISCLOSE FINANCIAL SITUATION
    8 INELIGIBLE SINCE PART-TIME STUDENT
    9 NO AID AVAILABLE
    10 MISSED DEADLINE

[^3]:    IF TEACH NOT EQUAL TO 1 AND CERTIFIE NOT EQUAL TO 1 AND TEACHEV NOT EQUAL TO 1 AND TCHCONEV NOT EQUAL TO 1 AND APPLICAT LESS THAN 1, GO TO NONTCH
    IF APPLICAT GREATER THAN 0, GO TO OFFERS

[^4]:    \# Rounds to zero.
    *Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.

[^5]:    *Item bias is significant at the $\mathrm{p}<0.05 /(\mathrm{c}-1)$ level, where c is the number of categories within the primary variable.
    NOTE: The weight variable used is the B\&B:93/03 analysis weight BNBWT3. Detail may not sum to totals because of rounding.
    SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B\&B:93/03).

