
NATIONAL CENTER FOR EDUCATION STATISTICS

User's Manual

September 1994

NATIONAL EDUCATION LONGITUDINAL STUDY OF 1988

SECOND FOLLOW-UP: STUDENT COMPONENT
DATA FILE USER'S MANUAL

U.S. Department of Education
Office of Educational Research and Improvement

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National Center for Education Statistics

"The purpose of the Center shall be to collect, and analyze, and disseminate statistics and other data related to education in the United States and in other nations."--Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

September 1994

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Foreword

This manual has been produced to familiarize data users with the procedures followed for data collection and processing of the second follow-up student component of the National Education Longitudinal Study of 1988 (NELS:88). A corollary objective is to provide the necessary documentation for use of the data file.

Use of the data set does not require the analyst to be a sophisticated statistician or computer programmer. Most social scientists and policy analysts should find the data set organized and equipped in a manner that facilitates straightforward production of statistical summaries and analyses. This manual provides extensive documentation of the content of the data file and how to use it. **Chapter VII and Appendix I, in particular, contain essential information that allows the user to immediately proceed with minimal startup cost. A careful reading of Chapter VII and Appendix I will help users to avoid common mistakes that result in costly computer job failures or incorrect results.**

The rest of the manual provides a wide range of information on the design and conduct of the National Education Longitudinal Study of 1988 (NELS:88). Chapter I begins with an overview and history of NCES's National Education Longitudinal Studies program and the various studies that it comprises. Chapter II contains a general description of the data collection instruments used in the NELS:88 second follow-up.

The sample design and weighting procedures used in the second follow-up study are documented in Chapter III, as well as standard errors and design effects, non-sampling measurement errors, and problematic variables.

Data collection procedures, schedules, and results are presented in Chapter IV. Chapter V describes data control and preparation activities such as monitoring receipt of questionnaires, editing, and data retrieval. Chapter VI describes data processing activities including machine editing and construction of the cleaned data tape. Finally, Chapter VII describes the organization and contents of the data file and provides important suggestions for using it.

The appendices contain a list of other NCES NELS:88 publications; guidelines for Statistical Analysis System (SAS) users; the second follow-up student questionnaire; the record layout for the student questionnaire; specifications for the composite variables; the content areas of the second follow-up components; a glossary of project terms; a discussion of conducting cross-cohort trend analyses of students; and a codebook for the student questionnaire data.

In addition to the study described in this manual, a number of supplemental NELS:88 components are also described in Appendix A.

Earlier NCES longitudinal studies that may be of interest to NELS:88 users are described in Appendix B including the following: the High School and Beyond (HS&B) base year files; merged HS&B first, second, third, and fourth follow-up files; related HS&B files; and assorted files related to the National Longitudinal Study of the High School Class of 1972 (NLS-72).

A Note on Data Use and Confidentiality

The NELS:88 second follow-up data files are released in accordance with the provisions of the General Education Provisions Act (GEPA) [20-USC 122e 1] and the Carl D. Perkins Vocational Education Act. The GEPA assures privacy by ensuring that respondents will never be individually identified.

The National Center for Education Statistics (NCES) is responsible under the Privacy Act and Public Law 100-297 for protecting the confidentiality of individually identifiable respondents, and is releasing this data set to be used for statistical purposes only. Record matching or deductive disclosure by any user is prohibited.

To ensure that the confidentiality provisions contained in PL 100-297 and the Privacy Act have been fully implemented, procedures commonly applied for disclosure avoidance in other Government-sponsored surveys were used in preparing the data file associated with this manual. These include suppressing, abridging, and recoding identifiable variables. Every effort has been made to provide the maximum research information that is consistent with reasonable confidentiality protection. Deleted, abridged, and/or recoded variables appear with an explanatory footnote in the codebook attached to each user's manual.

Acknowledgements

A study such as this is built first and foremost upon the students, dropouts, teachers, school administrators, and parents who have so generously provided its basic data. We are grateful for their cooperation. We also thank the considerable numbers of school personnel who have assisted in the implementation of NELS:88.

We wish to acknowledge the role of a number of other individuals in the realization of the aims of this study. Donald Rock and Judith Pollack of Educational Testing Service served as task leaders for cognitive test development. Miriam Clarke provided counsel on management issues in the main study. Leslie Scott contributed significantly to the conceptualization and development of file specifications and composite variables for the components of the study.

We are also grateful to the members of NCES staff in the Longitudinal and Household Studies Branch who worked closely with us on this project. Jeffrey Owings, chief of the Longitudinal and Household Studies Branch; Peggy Quinn, project officer for the second follow-up; as well as other branch staff--Ralph Lee, Shi-Chang Wu, and Jerry West--who contributed to various aspects of this study. Bob Burton of the Statistical Standards and Methodology Division supplied statistical advice and review.

Three individuals in other agencies have worked particularly hard and effectively to help realize and extend the potential of NELS:88. Larry Suter of the National Science Foundation, Dick Berry (formerly of the National Science Foundation), and Carmen Simich-Dudgeon (formerly of the Office of Bilingual Education and Minority Languages Affairs (OBEMLA) of the U.S. Department of Education). We are grateful for their efforts.

In addition, we would like to express our appreciation to the members of what began in the base year as our National Advisory Panel, and became in 1989 the NELS:88 Technical Review Panel. The panelists--Jerald G. Bachman, Gordon Ensign, Lyle V. Jones, Nancy Karweit, Richard J. Murnane, Patricia Shell, Marshall S. Smith, and John Stiglmeier--provided wise counsel on many difficult issues of design, instrumentation and implementation. As consultants to the second follow-up, Aaron Pallas, Joan Talbert, Leigh Burstein, Anthony Bryk, and Senta Raizen also contributed importantly to the design and ultimate success of the study.

Steven J. Ingels was overall NELS:88 second follow-up project director. Lisa Thalji was associate project director responsible for securing school cooperation and locating NELS:88 cohort members. Katy Dowd was associate project director responsible for the student component during data collection. Laura Reed and Virginia Bartot were the data processing managers, and Martin R. Frankel was the task leader for sampling and statistics.

The authors also wish to acknowledge those who contributed to the production of this manual. Kenneth A. Rasinski performed the confidentiality disclosure analysis for the NELS:88 Second Follow-Up. Additionally, Doug Barge, Michael Ma, Gloria Rauens, Supriti Sehra, Shio-Ling Tsai-Ma, and Hsiuling Young provided a great deal of their time and expertise to produce the statistics reported throughout the manual. Our appreciation is also extended to Karen Sutherlin and Cynthia Mathews for their patience and thoroughness in the production of the manuscript. Finally, we would like to thank the National Opinion Research Center field and telephone center interviewers and supervisors who with such energy and determination collected the NELS:88 data.

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- Appendix C:** National Center for Education Statistics, Longitudinal and Household Studies Branch, NELS:88 Publications
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- Appendix O:** Glossary of NELS:88 Terms
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Appendix K

NELS:88 Second Follow-Up Student Questionnaire and New Student Supplement

Note: For the user's **convenience**, some second follow-up questionnaire variables were recoded to facilitate using **NELS:88** second follow-up data in cross-wave (**NELS:88** base year and first **follow-up**) and cross-cohort (**NELS:88** second follow-up **1992** seniors and **HS&B** first follow-up **1982** seniors) **comparisons**. These recodes generally involved the reordering of item values. Questionnaire item values appearing in this appendix reflect these **recodes**, as does the student questionnaire **codebook** that appears in Appendix J.

**NATIONAL EDUCATION LONGITUDINAL
STUDY OF 1988**

SECOND FOLLOW-UP

STUDENT QUESTIONNAIRE

**Prepared for the U.S. Department of Education
National Center for Education Statistics**

**By the National Opinion Research Center (NORC)
A Social Science Research Center
at the University of Chicago**

USES OF THE DATA

The data from the survey will be **used** by educators and by federal and state policy makers to address important issues facing the nation's schools: educational **standards**, curriculum **tracking**, dropping out of **school**, the education of the **disadvantaged**, the needs of language **minority students**, incentives for attracting students to the study of science and **mathematics**, and the features of **effective schools**.

CONFIDENTIALITY

As a matter of **policy**, the National Center for Education Statistics is required to protect the privacy of individuals who participate in **surveys**. We want to let you know **that**:

1. Section 406 of the General Education Provisions Act (**20-USC 1221e-1**) and Public Law **100-297** allow us to ask you the questions in this **questionnaire**.
2. We are asking you these questions in order to gather information about what happens to students as they move through school and make decisions about what they are going to do after high **school**.
3. **You** may skip any questions you do not wish to **answer**; **however**, we hope that you answer as many questions as you **can**.
4. Your responses will be combined with those of other **students**, and the answers you give will never be identified as **yours**.

The public reporting burden for collection of this information is **estimated** to average three hours (180 minutes), including one hour for the questionnaire, one and **one-half hours** for the Cognitive Test, and up to **one-half hour** for distributing materials and giving instructions. Send comments regarding this collection of information, or any other aspect of this collection of information, to: U.S. Department of Education, Information Management and Compliance Division, Washington, D.C. 20202-4651 and to the Office of Management and Budget, Paperwork Reduction Project, Washington, D.C. 20503.

The purpose of this survey **is** to collect information that **will allow** teachers and educators to better understand **students'** various experiences in high school.

This questionnaire **is** not a test. We hope you **will** answer **each** question **truthfully**, because we need your **answer**. You may skip any question you **do** not wish to **answer**.

GENERAL INSTRUCTIONS

PLEASE READ EACH QUESTION CAREFULLY.

It is important that you follow the directions for responding to each kind of question. These are:

A. CIRCLE ONE

What is the color of your eyes?

(CIRCLE ONE)

Brown 1

Blue 2

Green 3

Another color 4

If the color of your eyes is **green**, you would circle the number **3** as shown.

B. CIRCLE ONE ON EACH LINE

Do you plan to do any of the following next week?

(CIRCLE ONE ON EACH LINE)

	Yes	Not sure	No
a. Rent a Videotape	... 1.	...2...	3

b. Go to a baseball game	.. 1.	2.	..3
--------------------------	-------	----	-----

c. Study at a friend's house	... 1.	...2....	3
------------------------------	--------	----------	---

If you do not plan to rent a **videotape**, are not sure about going to a baseball **game** next **week**, and plan to study at a friend's **house**, you would circle one item on **each line** as shown.

C. (QUESTION WITH A SKIP)

a. Do you ever eat **chocolate**?

(CIRCLE ONE CATEGORY)

Yes 1 – Go to b -----

No 2 -- Skip to c -----

:
:
:
:

b. Do you always brush your teeth after eating **chocolate**? ← -----

(CIRCLE ONE CATEGORY)

Yes 1

No 2

c. Last week, did you do any of the following? ← -----

(CIRCLE ONE ON EACH LINE)

Yes No

Saw a play 1.. 2

Went to a movie 1 ..2

Attended a sporting event 1.. 2

I. ADDRESS INFORMATION

1. Please print your name, address, and telephone number.

NAME:

Last First Middle

ADDRESS: _____
Number street

Apartment Number

City State Zip Code

TELEPHONE: () _____ I do not have
Area Code Telephone Number a telephone 1

WHEN WE SAY PARENT(S), MOTHER, OR FATHER, ANSWER FOR THE PARENT, GUARDIAN, OR STEPPARENT WITH WHOM YOU LIVE MOST OF THE TIME.

2A. Is your mother's address and telephone number the same as yours?

(CIRCLE ONE)

No 1 (GO TO 2B)

Yes 2 (SKIP TO QUESTION 2C ON PAGE 2)

My mother is no longer living 3 (SKIP TO QUESTION 3A ON PAGE 2)

2B. Please fill in your mother's name and address in the space below. If you have both a mother and a female guardian, write in the name of the one you live with most of the time.

NAME:

Last First Middle

ADDRESS: _____
Number Street

Apartment Number

City State Zip Code

TELEPHONE: _____ She does not have
Area Code Telephone Number a telephone 1

2C. What is your mother's work phone number?

TELEPHONE: () _____
 Area Code Telephone Number

She does network 1

I don't know the phone number 2

3A. Is your father's address and telephone number the same as yours?

(MARK ONE)

No 1 (GO TO QUESTION 3B)

Yes 2 (SKIP TO QUESTION 3C)

My father is no longer living 3 (SKIP TO QUESTION 4A ON PAGE 3)

3B. Please fill in your father's name and address in the space below. If you have both a father and a male guardian, write in the name of the one you live with most of the time.

NAME:

Last First Middle

ADDRESS: _____
 Number street

Apartment Number

City state Zip Code

TELEPHONE: () _____ He does not have
 Area Code Telephone Numbers telephone 1

3C. What is your father's work phone number?

TELEPHONE: () _____
 Area Code Telephone Number

He does net work 1

I don't know the phone number 2

4A. Please write in the name, address, and telephone number of a relative or close friend who does not live with you and who will always know how to contact you.



NAME:

Last

First

Middle

ADDRESS: _____

Number

Street

Apartment Number

City

State

Zip Code

TELEPHONE: () _____

Area Code

Telephone Number

He/She does not have
a telephone 1

4B. What is your relationship to this person?

(CIRCLE ONE)

A close friend 1

A relative2

IL YOUR SCHOOL EXPERIENCES AND ACTIVITIES

5A. What is today's date?

(WRITE IN BELOW)

|_|_|_| |_|_|_| 19 |_|_|_|
Month Day Year

QUESTION 5B, LIKE ALL ITEMS IN THIS QUESTIONNAIRE, IS VOLUNTARY. WE HOPE YOU WILL ANSWER EVERY QUESTION, BUT YOU MAY SKIP ANY QUESTION YOU DO NOT WISH TO ANSWER.

5B. What is your social security number? (WRITE IN NUMBER BELOW)

- -

6A. What grade are you in?

(CIRCLE ONE)

9th grade 1

10th grade 2

11th grade, 3

12th grade 4

Already completed high school 5 (SKIP TO QUESTION 114, EARLY GRADUATE SUPPLEMENT, PAGE 70)

6B. When you complete your current school program, which of the following are you most likely to receive?

(CIRCLE ONE)

High school diploma 1

GED certificate 2

Other equivalency certificate 3

Other (WRITE IN BELOW) 4

7. How much do you agree with each of the following statements about your current school and teachers?

(CIRCLE ONE ON EACH LINE)

- | | Strongly
agree | Agree | Disagree | Strongly
disagree |
|--|-------------------|-------|----------|----------------------|
| a. There is real school spirit | 1 | 2 | 3 | 4 |
| b. Students make friends with students of other racial and ethnic groups | 1 | 2 | 3 | 4 |
| c. The teaching is good | 1 | 2 | 3 | 4 |
| d. Teachers are interested in students | 1 | 2 | 3 | 4 |
| e. I don't feel safe at this school | 1 | 2 | 3 | 4 |
| f. Disruptions by other students get in the way of my learning | 1 | 2 | 3 | 4 |
| g. Fights often occur between different racial or ethnic groups | 1 | 2 | 3 | 4 |
| h. There are many gangs in school | 1 | 2 | 3 | 4 |
| i. Students are graded fairly | 1 | 2 | 3 | 4 |
| j. There is a lot of cheating on tests and assignments | 1 | 2 | 3 | 4 |
| k. Some teachers ignore cheating when they see it | 1 | 2 | 3 | 4 |
| l. Discipline is fair | 1 | 2 | 3 | 4 |

8. In the first semester or term of the current school year, how many times did any of the following things happen to you?

(CIRCLE ONE ON EACH LINE)

	Never	Once or twice	More than twice
a. I had something stolen from me at school	0	1	2
b. Someone offered to sell me drugs at school	0	1	2
c. Someone offered to sell me drugs <u>on the way to or from</u> school	0	1	2
d. Someone threatened to hurt me at school	0	1	2
e. Someone threatened to hurt me <u>on the way to or from</u> school	0	1	2
f. I got into a physical fight at school	0	1	2
g. I got into a physical tight <u>on the way to or from</u> school	0	1	2

9. How many times did the following things happen to you in the first semester or term of the current school year?

(CIRCLE ONE ON EACH LINE)

Never 1-2 3-6 7-9 10-15 Over 15
times times times times times times

- a. I was late for school 0 . .1 . .2 . .3 . .4 . .5
- b. I cut or skipped classes . . . 0 . .1 . .2 . .3 . .4 . .5
- c. I missed a day of school . . . 0 . .1 . .2 . .3 . .4 . .5
- d. I got in trouble for not following school rules 0 . .1 . .2 . .3 . .4 . .5
- e. I was put on an in-school suspension 0 . .1 . .2 . .3 . .4 . .5
- f. I was suspended or put on probation from school 0 . .1 . .2 . .3 . .4 . .5
- g. I was transferred to another school for disciplinary reasons 0 . .1 . .2 . .3 . .4 . .5
- h. I was arrested 0 . .1 . .2 . .3 . .4 . .5
- i. I spent time in a juvenile home/detention center 0 . .1 . .2 . .3 . .4 . .5

10. Here are some reasons other people have given for being absent from school. What was the main reason for your last absence from school?

(CIRCLE ONE)

- a. I had to care for a member of my family or a close friend 01
- b. I was sick 02
- c. I was out of town with my family. 03
- d. I didn't feel like going to school... 04
- e. I was worried about my safety going to or in school 05
- f. I had to get a job to help my family. 06
- g. I had problems with a teacher or other adult in school 07
- h. I had problems with another student or group of students 08
- i. I wanted to spend time with my friends who are not in school 09
- j. I wasn't prepared for a test or class assignment 10
- k. I couldn't keep up with my school work 11
- l. I felt I didn't belong at school 12
- m. I don't remember 13
- n. I had a medical/dental appointment 14

11A. When was your last unexcused absence from high school, if any?



(CIRCLE ONE)

- a. I have never had an unexcused O absence from high school 1 (SKIP TO QUESTION 12A ON PAGE 10)
- b. This current school semester or term 2 (GO TO QUESTION 11B ON PAGE 10)
- c. The first semester or term of this school year 3 (GO TO QUESTION 11B ON PAGE 10)
- d. Last school year 4 (GO TO QUESTION 11B ON PAGE 10)
- e. Two or more school years ago 5 (GO TO QUESTION 11B ON PAGE 10)

11B. During your last unexcused absence, how many days of school did you miss?

(CIRCLE ONE)

- a. 1 or 2 days0
- b. 3 or 4 days1
- c. 5 to 10 days2
- d. 11 to 15 days3
- e. 16 to 20 days4
- f. 21 or more days5

12A. Which of the following **best** describes your present high school program?



(CIRCLE ONE)

- A. General high school program01
- B. College prep, academic, or specialized
academic (such as **Science** or Math) 02
- C. Vocational, technical, or business and career
 - Industrial arts/Technology education 03
 - Agricultural occupations** 04
 - Business or office occupations 05
 - Marketing or Distributive education 06
 - Health occupations 07
 - Home economics occupations 08
 - Consumer and homemaking education 09
 - Technical occupations 10
 - Trade or industrial occupations 11
- D. Other specialized high school program
(such as **Fine Arts**) 12
- E. Special Education Program 13
- F. I don't know 14
- G. Alternative, **Stay-in-School**,
or Dropout Prevention Program 15

12B. How did you get into this program?

(CIRCLE ONE ON EACH LINE)

Yes No

- a. I was assigned1 2
- b. I chose it after talking to my counselor
or teacher1 2
- c. I chose it after talking to my parents1 2
- d. I chose it after talking to my friends.1 2
- e. I chose it myself-- did not consult anyone1 2
- f. This is the only program at my school1 2

13. Have you ever been in any of the following kinds of courses or programs in high school?

(CIRCLE ONE ON EACH LINE)

Yes No

- a. Remedial English (sometimes
called basic or essential)1 2
- b. Remedial mathematics (sometimes
called basic or essential)1 2
- c. **Bilingual or bicultural**
program/courses 1 2
- d. English as a Second Language program1 2
- e. Advanced placement program 1 2
- f. Special program for the educationally
handicapped 1 2
- g. Special program for the
physically handicapped1 2
- h. Stay-in-school/dropout prevention
program1 2
- i. A vocational course located at an area
vocational school1 2
- j. A program for the **gifted** and
talented 1 2
- k. A specialized magnet **program** (in a separate
school or within a larger comprehensive
high school)1 2

14A. Talent Search and Upward Bound are programs that help economically disadvantaged high school students to prepare for entering and succeeding in college. At any time during high school have you participated in these programs or a similar program?

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 14B)

No 2 (SKIP TO QUESTION 15A)

14B. Please circle the years during which you participated in Talent Search, Upward Bound, or a similar program.

(CIRCLE ALL THAT APPLY ON EACH LINE)

	Freshman	Sophomore	Junior	Senior	Did not participate
a. Talent Search	.... 1....	...1	... ..1	..... ..1	... ..1
b. Upward Bound	... 1....	...1	... ..1	..... ..1	... ..1
c. Other, similar program	... 1....	...1	... ..1	..... ..1	... ..1

15A. Are you taking or have you taken a SCIENCE class in the last two years?

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 15B ON PAGE 13)

No 2 (SKIP TO QUESTION 18D ON PAGE 16)

IF YOU ARE TAKING OR MOST RECENTLY TOOK TWO SCIENCE CLASSES AT THE SAME TIME, CHOOSE ONE AND ANSWER QUESTIONS 15B THROUGH 17 AND 18B AND 18C CONSISTENTLY FOR ONLY THAT ONE CLASS.

15B. In your current or most recent SCIENCE class, how often do/did you ...

(CIRCLE ONE ON EACH LINE)

- | | Never/
very
rarely | 1-2 times
a month | 1-2 times
a week | Almost
every day | Every
day |
|--|-----------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------|
| a. Review the work from the previous day? | 1..... | 2.. | ...3 | 4 | 5 |
| b. Listen to the teacher lecture? | 1..... | 2.. | ...3 | 4 | 5 |
| c. Copy the teacher's notes from the blackboard? | 1 .. | ...2 .. | ...3 | 4 | 5 |
| d. Use calculators? | ...1 | 2.. | ...3 | 4 | 5 |
| e. Watch the teacher demonstrate an experiment or lead you in observations? | 1..... | 2.. | ...3 | 4 | 5 |
| f. Do an experiment or observation individually or in small groups? | ...1 | 2.. | ...3 | 4 | 5 |
| g. Use a book or other written instructions that show you how to do an experiment? | 1 | 2 .. | ...3 | 4 | 5 |
| h. Write up reports on experiments or observations? | 1..... | 2.. | ...3 | .. 4 | 5 |
| i. Use computers for collecting and/or analyzing data? | ...1 | 2.. | ...3 | 4 | 5 |
| j. Make your own choice of science topic or problem to study? | ...1 | 2.. | ...3 | 4 | 5 |

15B. (Cont.) In your current or most recent SCIENCE class, how often do/did you ...

- | | Never/
very
rarely | 1-2 times
a month | 1-2 times
a week | Almost
every day | Every
day |
|---|--------------------------|----------------------|---------------------|---------------------|--------------|
| k. Design and conduct experiments or projects on your own? | 1 | 2 | 3 | 4 | 5 |
| l. Discuss career opportunities in scientific and technological fields? | 1 | 2 | 3 | 4 | 5 |

16. In your current or most recent SCIENCE class, how much emphasis does/did the teacher place on the following objectives?

(CIRCLE ONE ON EACH LINE)

- | | None | Minor
emphasis | Moderate
emphasis | Major
emphasis |
|--|------|-------------------|----------------------|-------------------|
| a. Increasing your interest in science | 1 | 2 | 3 | 4 |
| b. Learning and memorizing scientific facts, rules, and principles | 1 | 2 | 3 | 4 |
| c. Preparing you for further study in science | 1 | 2 | 3 | 4 |
| d. Thinking about what a problem means and the ways it might be solved | 1 | 2 | 3 | 4 |
| e. Showing you the importance of science in daily life | 1 | 2 | 3 | 4 |

17. In your current or most recent SCIENCE class, how often do/did you do the following (CIRCLE ONE ON EACH LINE)

- | | Never | Rarely | Some-
times | Often | Always |
|--|-------|--------|----------------|-------|--------|
| a. Pay attention in class | 1 | 2 | 3 | 4 | 5 |
| b. Complete your work on time | 1 | 2 | 3 | 4 | 5 |
| c. Do more work than was required of you | 1 | 2 | 3 | 4 | 5 |
| d. Participate actively in class | 1 | 2 | 3 | 4 | 5 |

18A. Are you taking a science class this term?

(CIRCLE ONE)

Yes, because it's required 1(GO TO QUESTION 18B)

Yes, but it's not required 2(GO TO QUESTION 18B)

No 3(SKIP TO QUESTION 18D ON PAGE 16)

18B. How important was each of the following people in your decision to take the science course you are taking this term? If one of these people did not advise you about taking this science course, mark the box in the "Does not apply" column for that person.

(MARK ONE ON EACH LINE)

	Not at all important		Somewhat important		Very important	Does not apply
	0	1	2	3	4	5
a. Your teacher(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Your guidance counselor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Your parent(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Your friend(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Your brother(s) or sister(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18C. Listed below are some of the reasons other people have given for taking a science class.

Please rate these reasons **in** terms of how important they were to **you** in deciding to take the science course you are taking this **term**, from "not at all important" (1) to "very important" (5). If a reason does not apply to **you**, mark only the box in the "Does not apply" column for that reason.

(MARK ONE ON EACH LINE)

	Not at all important	Somewhat important	Very important	Does not apply	
	0	1	2	3 4	5
a. I am interested in science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
b. I do well in science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
c. I need it for college or trade school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
d. I need it for a job after high school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
e. I am taking it to earn advanced placement credits for college (Now skip to question 19A)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

18D. Do any of the following sentences describe why you are@ taking a science class this **term**?

(CIRCLE ONE ON EACH LINE)

	Yes	No
a. It was not required for high school graduation	1.....	2
b. It was not required for college or vocational/trade school admission .....	...1 .....	...2
c. I am not interested in science .....	...1 .....	...2
d. I don't do well in science .....	...1 .....	...2
e. A teacher recommended that I not take a science class this term....	.....1 .....	...2
f. A counselor recommended that I not take a science class this term....	.....1 .....	...2
g. I don't know .....	...1 .....	...2

19A. Are you taking or have you taken a MATHEMATICS class in the last two years?

(CIRCLE ONE)

Yes **1(GO TO QUESTION 19B)**

No **2(SKIP TO QUESTION 22D ON PAGE 20)**

19B. In your current or most recent MATHEMATICS class, how often do/did you ...

(CIRCLE ONE ON EACH LINE)

- | | Never/
very
rarely | 1-2 times
a month | 1-2 times
a week | Almost
every day | Every
day |
|--|-----------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------|
| a. Review the work from
the previous day? | 1 | 2 .. | ...3 .. | ...4 .. | ...5 |
| b. Listen to teacher lecture? | 1 | 2 .. | ...3 .. | ...4 .. | ...5 |
| c. Copy the teacher's notes
from the blackboard? | 1 | 2 .. | ...3 .. | ...4 .. | ...5 |
| d. Use books other than
text books? | 1 .. | ...2 .. | ...3 .. | ...4 .. | ...5 |
| e. Do word problems or
problem-solving
activities ? | ...1 .. | ...2 .. | ...3 .. | ...4 .. | ...5 |
| f. Use calculators? | ...1 .. | ...2 .. | ...3 .. | ...4 .. | ...5 |
| g. Use computers ? | 1 | 2 .. | ...3 .. | ...4 .. | ...5 |
| h. Explain your work to
the class orally? | 1 .. | ...2 .. | ...3 .. | ...4 .. | ...5 |
| i. Participate in student-led
discussions? | 1 | 2 .. | ...3 .. | ...4 .. | ...5 |
| j. Use hands-on materials
or models? | ...1 .. | ...2 .. | ...3 .. | ...4 .. | ...5 |
| k. Discuss career
opportunities in scientific
and technological fields? . | ...1 | 2 .. | ...3 .. | ...4 .. | ...5 |
| l. Write about mathematics? .. | 1 | 2 .. | ...3 .. | ...4 .. | ...5 |

20. In your current or most recent MATHEMATICS class, how much emphasis does/did your teacher place on each of the following objectives?

(CIRCLE ONE ON EACH LINE)

- | | None | Minor
emphasis | Moderate
emphasis | Major
emphasis |
|--|---------|-------------------|----------------------|-------------------|
| a. Increasing your interest
in mathematics | 0 | 1 | 2 | 3 |
| b. Learning and memorizing
facts, rules, and steps | 0 | 1 | 2 | 3 |
| c. Preparing you for further
study in math | 0 | 1 | 2 | 3 |
| d. Thinking about what a
problem means and ways
it might be solved | 0 | 1 | 2 | 3 |
| e. Showing you the
importance of mathematics
in daily life | 0 | 1 | 2 | 3 |

21. In your current or most recent MATHEMATICS class, how often do/did you...

(CIRCLE ONE ON EACH LINE)

- | | Never | Rarely | Some-
times | Often | Always |
|--|---------|---------|----------------|---------|---------|
| a. Pay attention in class? | 1 | 2 | 3 | 4 | 5 |
| b. Complete your work
on time? | 1 | 2 | 3 | 4 | 5 |
| c. Do more work than
was required of you? | 1 | 2 | 3 | 4 | 5 |
| d. Participate actively
in class? | 1 | 2 | 3 | 4 | 5 |

22A. Are you taking a mathematics class this term?

(CIRCLE ONE)

- Yes, because it's required 1 (GO TO QUESTION 22B ON PAGE 19)
- Yes, but it's not required 2 (GO TO QUESTION 22B ON PAGE 19)
- No 3 (SKIP TO QUESTION 22D ON PAGE 20)

22B. How important was each of the following people in your **decision** to take the math course you are taking this **term**? If one of these people did not advise you about taking this math **course**, mark the box in the "**Does not apply**" column for that **person**.

(MARK ONE ON EACH LINE)

	Not at all important	1	Somewhat important	2	3	4	Very important	5	Does not apply
	0	1	2	3	4	5			
a. Your teacher(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Your guidance counselor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Your parent(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Your friend(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Your brother(s) or sister(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22C. Listed below are some of the reasons other people have given for taking a mathematics course.

Please rate these reasons in terms of how important they were to you in deciding to take the mathematics course you are taking this term from "not at all important" (1) to "very important" (5). If a reason does not apply to you, mark only the box in the "Does not apply" column for that reason.

(MARK ONE ON EACH LINE)

	Not at all important		Somewhat important		Very important	Does not apply
	0	1	2	3	4	5
a. I am interested in mathematics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I do well in mathematics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. I need it for college or trade school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. I need it for a job after high school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. I am taking it to earn advanced placement credits for college (Now skip to question 23A on page 21)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22D. Do any of the following sentences describe why you are taking a mathematics class this term?

(CIRCLE ONE ON EACH LINE)

	Yes	No
a. It was not required for high school graduation	..... 1	..... 2
b. It was not required for college or vocational/trade school admission	..... 1	..... 2
c. I am not interested in mathematics.	..... 1	..... 2
d. I don't do well in mathematics	..... 1	..... 2
e. A teacher recommended that I not take a mathematics class this term	..... 1	..... 2
f. A counselor recommended that I not take a mathematics class this term	..... 1	..... 2
g. I don't know	..... 1	..... 2

23A. Have you taken a **VOCATIONAL/TECHNICAL** class in the last two years? Some examples of vocational/technical classes are: Home Economics, Business and Office Skills, and Auto Mechanics.

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 23B)

No 2(SKIP TO QUESTION 24 ON PAGE 22)

IF YOU ARE TAKING OR MOST RECENTLY TOOK TWO OR MORE VOCATIONAL/TECHNICAL CLASSES AT THE SAME TIME, CHOOSE ONE AND ANSWER QUESTION 23B FOR ONLY THAT ONE CLASS.

23B. In your current or most recent **VOCATIONAL/TECHNICAL** class, how much emphasis does/did your teacher place on the following objectives?

(CIRCLE ONE ON EACH LINE)

- | | None | Minor
emphasis | Moderate
emphasis | Major
emphasis |
|--|---------|-------------------|----------------------|-------------------|
| a. Increasing your interest
in that subject area | 0 | 1 | 2 | 3 |
| b. Teaching you skills you
can use immediately | 0 | 1 | 2 | 3 |
| c. Teaching you facts,
rules, and steps | 0 | 1 | 2 | 3 |
| d. Helping you understand
how scientific ideas
and mathematics are
used in work | 0 | 1 | 2 | 3 |
| e. Thinking about what a
problem means and the
ways it might be solved | 0 | 1 | 2 | 3 |
| f. Helping you to understand
mathematical and scientific
ideas through the use of
tools, machines, lab
equipment, etc. | 0 | 1 | 2 | 3 |
| g. Preparing you for further
study in vocational
education | 0 | 1 | 2 | 3 |

24. How often do you come to class WITHOUT these things?

(CIRCLE ONE ON EACH LINE)

	Usually	Often	Seldom	Never
a. Pencil or paper	1	2	3	4
b. Books	1	2	3	4
c. Your homework done ...	1	2	3	4

25. In the following subjects and overall, about **how much time** do you spend on homework **EACH WEEK, both** in and out of school?



a. Time spent on *mathematics* homework each week

(CIRCLE ONE IN EACH COLUMN)

	In school each week	Out of school each week
None .....	...00 .....	...00
Less than 1 hour .....	...01 .....	...01
1-3 hours .....	...02 .....	...02
4-6 hours .....	...03 .....	...03
7-9 hours .....	...04 .....	...04
10-12 hours .....	...05 .....	...05
13-15 hours .....	...06 .....	...06
Over 15 hours .....	...07 .....	...07
Not taking mathematics .....	...08 .....	...08

b. Time spent on science homework each week

(CIRCLE ONE IN EACH COLUMN)

	In school each week	Out of school each week
None .....	...00	00
Less than 1 hour .....	...01	01
1-3 hours	02	02
4-6 hours	03	03
7-9 hours	04	04
10-12 hours	05	05
13-15 hours	06	06
Over 15 hours	07	07
Not taking science	08	08

25. (Cont.) In the following subjects and overall, about how much time do you spend on homework EACH WEEK, both in and out of school?

c. Time spent on *English* homework each week

(CIRCLE ONE IN EACH COLUMN)

	In school each week	Out of school each week
None .....	...00	...00
Less than 1 hour .....	...01	...01
1-3 hours .....	...02	...02
4-6 hours .....	...03	...03
7-9 hours .....	...04	...04
10-12 hours .....	...05	...05
13-15 hours .....	...06	...06
Over 15 hours .....	...07	...07
Not taking English .....	...08	...08

d. Time spent on *history/social studies* homework each week

(CIRCLE ONE IN EACH COLUMN)

	In school each week	Out of school each week
None .....	...00	...00
Less than 1 hour .....	...01	...01
1-3 hours .....	...02	...02
4-6 hours .....	...03	...03
7-9 hours .....	...04	...04
10-12 hours .....	...05	...05
13-15 hours .....	...06	...06
Over 15 hours .....	...07	...07
Not taking history/social studies .....	...08	...08

25. (Cont.) In the following subjects and overall, about how much time do you spend on homework EACH WEEK, both in and out of school?

e. Time spent on homework for *all other subjects* each week

(CIRCLE ONE IN EACH COLUMN)

	In school each week	Out of school each week
None .....	...00	00
Less than 1 hour .....	...01	01
1-3 hours .....	...02	02
4-6 hours .....	...03	03
7-9 hours .....	...04	04
10-12 hours .....	...05	05
13-15 hours .....	...06	06
Over 15 hours .....	...07	07

f. Total time spent on homework each week

(CIRCLE ONE IN EACH COLUMN)

	In school each week	Out of school each week
None .....	...00	00
Less than 1 hour .....	...01	01
1-3 hours .....	...02	02
4-6 hours .....	...03	03
7-9 hours .....	...04	04
10-12 hours .....	...05	05
13-15 hours .....	...06	06
16-20 hours .....	...07	07
Over 20 hours .....	...08	08

26. Please indicate the kinds of people who helped you with **homework**, other than your **parents**, during the last two years.

(CIRCLE ONE ON EACH LINE)

Yes No

- a. A teacher at your school12
 - b. An individual outside the school who charges a fee12
 - c. A peer tutor, for **example**, a student who is identified by the school as a qualified tutor12
 - d. Your brother/sister12
 - e. A classmate or friend12
 - f. Other person (WRITE IN BELOW)12
-

27. Have you taken a minimum competency or proficiency test that is required for high school graduation?

(CIRCLE ONE)

- Yes, I have taken it more than once 1 (GO TO QUESTION 28)
- Yes, I have taken it once 2 (GO TO QUESTION 28)
- No, but it is required 3 (SKIP TO QUESTION 29)
- No, my school does not require such a test 4 (SKIP TO QUESTION 29)
- Don't know 5 (SKIP TO QUESTION 29)

28. Did you **pass**, **fail**, or don't you know the results yet of the most **recent** competency or proficiency test?

(CIRCLE ONE)

- Passed1
- Failed2
- Don't know results yet3

29. Some students are recognized by their school or community. In the first half of the school year, did you win any of the following awards or were you recognized for doing well or participating in certain activities?

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|---|-----|------|
| a. Elected officer of a school class | 1 | ...2 |
| b. Won an academic honor | 1 | ...2 |
| c. Participated in a science or math fair | 1 | ...2 |
| d. Received special recognition for good attendance | 1 | ...2 |
| e. Received special recognition for good grades or honor roll | 1 | ...2 |
| f. Received special recognition for writing an essay or poem | 1 | ...2 |
| g. Named most valuable player on a sports team | 1 | ...2 |
| h. Received a community service award | 1 | ...2 |
| i. Participated in vocational/technical skills competition | 1 | ...2 |

30A. Please circle one response for EACH type of interscholastic sport/activity in which you have participated THIS SCHOOL YEAR. (INTERSCHOLASTIC means your school's team competes with other schools' teams.) Circle the highest number that applies on each line.

(CIRCLE THE HIGHEST NUMBER THAT APPLIES ON EACH LINE)

- | | School
does
not
have | Did not
partici-
pate | Participated
on a junior
varsity
team | Participated
on a varsity
team | Participated
as a captain/
co-captain on
any team |
|--|-------------------------------|-----------------------------|--|--------------------------------------|--|
| a. A team sport (baseball, basketball, football, soccer, hockey, etc.) | 1 | 2 | 3 | 4 | 5 |
| b. An individual sport (cross-country, gymnastics, golf, tennis, track, wrestling, ect.) | 1 | 2 | 3 | 4 | 5 |
| c. Cheerleading, pompon, drill team | 1 | 2 | 3 | 4 | 5 |

30B. Please mark one for each activity in which you have participated THIS SCHOOL **YEAR**. Circle the high number that applies on each **line**.

CLUBS, SCHOOL GROUPS, INTRAMURAL SPORTS

(CIRCLE THE HIGHEST NUMBER THAT APPLIES ON EACH LINE)

	School does not have	Did not participate	Participated	Participated as an officer/ leader
a. Band, orchestra, chorus, choir, or other music group .....	...1	...2	...3	...4
b. Drama club, school play or musical .....	...1	...2	...3	...4
c. Student government .....	...1	...2	...3	...4
d. National Honor Society, other academic honor society, .....	...1	...2	...3	...4
e. School yearbook, newspaper, or literary magazine .....	...1	...2	...3	...4
f. Service clubs (American Field Service [AFS], Key Club, etc.) . . .	...1	...2	...3	...4
g. Academic clubs (Art, Computer, Engineering, Debate/Forensics, Foreign languages, Science, Math, Psychology, Philosophy Club, etc.) .....	...1	...2	...3	...4
h. Hobby clubs (photography, chess, etc.) .....	...1	...2	...3	...4
i. Future Teachers of America , Future Homemakers of America , Future Farmers of America or other vocational education or professional clubs .....	...1	...2	...3	...4
j. An intramural team sport (baseball, basketball, football, soccer, hockey, etc.) .....	...1	...2	...3	...4
k. An intramural individual sport (cross-country, gymnastics, golf, tennis, track, wrestling, swimming, etc.) .....	...1	...2	...3	...4

31. In a typical week, how much total time do you spend on all SCHOOL-SPONSORED extracurricular activities (sports, clubs, or other activities)?

(CIRCLE ONE)

- None00
- Less than 1 hour per week01
- 1 - 4 hours per week02
- 5 - 9 hours per week03
- 10-14 hours per week04
- 15-19 hours per week05
- 20-24 hours per week06
- 25 hours or more per week07

32. How much additional reading do you do each week on your own outside of school-- *not* in connection with school work? (Do not count any school-assigned reading.)

(CIRCLE ONE)

- None00
- 1 hour or less per week01
- 2 hours02
- 3 hours03
- 4-5 hours04
- 6-7 hours05
- 8-9 hours06
- 10 or more hours a week07

33. How often do you spend time on the following activities not sponsored by your school?

(CIRCLE ONE ON EACH LINE)

	Never/ rarely	Less than once a week	Once or twice a week	Every day or almost every day
a. Using personal computers, not including school-related work or video/computer games....	1	2	3	4
b. Working on hobbies, arts, or crafts on your own	1	2	3	4
c. Participating in religious activities	1	2	3	4
d. Participating in youth groups or recreational sports programs	1	2	3	4
e. Doing volunteer or community service	1	2	3	4
f. Driving or riding around (alone or with friends)	1	2	3	4
g. Talking or doing things with your friends	1	2	3	4
h. Talking or doing things with your mother or father	1	2	3	4
i. Talking or doing things with other adults	1	2	3	4
j. Taking classes (music, art, language, dance) not sponsored by your school.	1	2	3	4
k. Taking sports lessons	1	2	3	4
i. Participating in sports (not sponsored by your school)	1	2	3	4

34. During the school year, how many hours a day do you USUALLY play video or computer games, such as Nintendo? ANSWER IN COLUMNS A AND B BELOW.

	(CIRCLE ONE) A On weekdays	(CIRCLE ONE) B On weekend days
Don't play video/computer games	00	00
Less than 1 hour a way	01	01
1 hour or more, less than 2	02	02
2 hours or more, less than 3	03	03
3 hours or more, less than 5	04	04
5 hours or more a way	05	05

35. During the school year, how many hours a day do you USUALLY watch TV or videotapes? ANSWER IN COLUMNS A AND B BELOW.

	(CIRCLE ONE) A On weekdays	(CIRCLE ONE) B On weekend days
Don't watch TV	00	00
Less than 1 hour a way	01	01
1 hour or more, less than 2	02	02
2 hours or more, less than 3	03	03
3 hours or more, less than 5	04	04
5 hours or more a way	05	05

36. Congress is considering several types of national youth service programs.

If there were a program of required two-year service after high school, which of the following would you most likely do?

(CIRCLE ONE)

- Military service with educational benefits afterwards (such as scholarships for veterans) I
- Community service (such as work in hospitals, Peace Corps, forest service) with educational benefits afterwards 2
- I don't know 3

37. During the past two years (from January 1, 1990 to the present), have you performed any unpaid volunteer or community service work (through such organizations as Little League, scouts, service clubs, church groups, school groups or social action groups)?

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 38)

No 2 (SKIP TO QUESTION 40 ON PAGE 32)

38. For all the types of unpaid volunteer work you have done, was any of it ...

(CIRCLE ONE ON EACH LINE)

Yes No

- a. Strictly voluntary?12
- b. Court ordered?12
- c. Required for one of your classes? 1 2
- d. Required for other reasons?12
- e. Strongly encouraged by someone else?12

39. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?

(CIRCLE ONE ON EACH LINE)

Yes No

- a. A youth organization, such as coaching Little League or helping out with scouts12
- b. Service organizations, such as Big Brother or Sister 1 2
- c. Political clubs or organizations12
- d. Church or church-related groups (not including worship services)12
- e. Community centers, neighborhood improvement, or social-action associations or groups 1 2
- f. Organized volunteer group in a hospital or nursing home12
- g. Education organizations12
- h. A conservation, recycling, or environmental group such as the Sierra Club or the Nature Conservancy 1 2

III. YOUR PLANS FOR THE FUTURE

40. How important is each of the following to you in your life?



(CIRCLE ONE ON EACH LINE)

		Not important	Somewhat important	Very important
a.	Being successful in my line of work	1	2.....	3
b.	Finding the right person to marry and having a happy family life	1	2.....	3
c.	Having lots of money	1	2.....	3
d.	Having strong friendships	1	2.....	3
e.	Being able to find steady work	1	2.....	3
f.	Helping other people in my community	1	2.....	3
g.	Being able to give my children better opportunities than I've had	1	2.....	3
h.	Living close to parents and relatives	1	2.....	3
i.	Getting away from this community	1	2.....	3
j.	Working to correct social and economic inequalities	1	2.....	3
k.	Having children	1	2.....	3
l.	Having leisure time to enjoy my own interests	1	2.....	3
m.	Getting away from my parents	1	2.....	3
n.	Becoming an expert in my field of work	1	2.....	3
o.	Getting a good education	1	2.....	3

41. What do the following people think is the most important thing for you to do right after high school?

(CIRCLE ONE OPTION ON EACH LINE)

				Enter a trade school or an			They think I should		
Does not Apply	Go to College	Get a full-time job	appren- ticeship program	Enter military service	Get married	do what I want	They don't care	I don't know	

a. Your father 01 0203.... 04 05..... 0607... 08 ... 09

b. Your mother01....02....03. ... 04 05..... 0607... 08 ... 09

c. Your friends01....02....03.. .. 04 05..... 0607... 08 ... 09

d. A relative whose advice you value ...01....02....03. ... 04 05..... 0607... 08 ... 09

e. School counselor ... 01 ... 02 . . . 03.... 04 05..... 0607... 08 ... 09

f. Your favorite teacher 01 0203.... 04 05..... 0607... 08 ... 09

g. Coach 01 02 03 04 05 0607... 08 ... 09

42. How far in school do you think your father and your mother want you to go? (BE SURE TO ANSWER BOTH A AND B BELOW FOR PARENTS WITH WHOM YOU LIVE OR WITH WHOM YOU HAVE REGULAR CONTACT).

IN EACH COLUMN, CIRCLE THE ONE HIGHEST NUMBER THAT APPLIES

A. Father (or male guardian)	B. Mother (or female guardian)
------------------------------------	--------------------------------------

Does not apply00			...00
----------------------	-------	--	--	-------

Less than high school graduation..01			...01
--	-------	--	--	-------

High school graduation only02			...02
--	-------	--	--	-------

VOCATIONAL, TRADE, OR BUSINESS SCHOOL AFTER HIGH SCHOOL

Less than two years of school03			03
--	-------	--	--	----

Two years or more of school04			...04
-----------------------------------	-------	--	--	-------

A degree from a vocational, trade, or business school05			...05
--	-------	--	--	-------

COLLEGE PROGRAM

Less than two years of college06			...06
---	-------	--	--	-------

Two or more years of college (including two-year degree)	07			...07
--	----	--	--	-------

Finish college (four- or five-year degree) ..	08			...08
--	----	--	--	-------

GRADUATE OR PROFESSIONAL SCHOOL

Master's degree or equivalent09			...09
-------------------------------------	-------	--	--	-------

Ph.D., M.D., or other professional degree10			...10
--	-------	--	--	-------

Don't know11			...11
------------------	-------	--	--	-------

43. As things stand now, how far in school do you think you will get?

(CIRCLE THE ONE HIGHEST NUMBER THAT APPLIES)

- Less than high school graduation.. 01
- High school graduation only 02
- VOCATIONAL, TRADE, OR BUSINESS SCHOOL AFTER HIGH SCHOOL**
- Less than two years of school 03
- Two years or more of school 04
- A degree from a vocational, trade, or
business school 05
- COLLEGE PROGRAM**
- Less than two years of college 06
- Two or more years of college
(including two-year degree) 07
- Finish college (four- or five-year degree) 08
- GRADUATE OR PROFESSIONAL SCHOOL**
- Master's degree or equivalent 09
- Ph. D., M. D., or other
professional degree 10
- Don't know 11

44. Have you taken or are you planning to take any of the following tests this year?

(PLEASE ANSWER ON EACH LINE)

	I haven't thought about it	No, I don't plan to take	Yes, I've already taken it	Yes, I plan to take it this year	When did you most recently take or when do you plan to take the test?
a. Pre-SAT test	1	2	3	4 . . . . .	|_|_| |_|_| MO YR
b. College Board Scholastic Aptitude Test (SAT)	1	2	3	4 . . . . .	|_|_| |_|_| MO YR
c. American College Testing test (ACT)	1	2	3	4 . . . . .	|_|_| |_|_| MO YR
d. Advanced Placement (AP) test	1	2	3	4 . . . . .	|_|_| |_|_| MO YR
e. Armed Services Vocational Aptitude Battery (ASVAB)	1	2	3	4 . . . . .	|_|_| |_|_| MO YR
f. Other admissions test	1	2	3	4 . . . . .	|_|_| |_|_| MO YR

45. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(CIRCLE ONE ON EACH LINE)

Yes No

- a. Take a special course at your high school 1 ... 2
- b. Take a course offered by a commercial test preparation service 1 ... 2
- c. Receive private one-to-one tutoring 1 ... 2
- d. Study from test preparation books 1 ... 2
- e. Use a test preparation video tape... 1 ... 2
- f. Use a test preparation computer program 1 ... 2

46. How will you spend this summer (1992)? Will you...

(CIRCLE ONE ON EACH LINE)

Yes No

- a. Work part-time? 1 .. 2
- b. Work full-time? 1 .. 2
- c. Take some high school courses ? 1 .. 2
- d. Take some college courses? 1 .. 2

47. Do you feel that you have enough skills right now for the job or career that you see yourself holding 5 years from now?

(CIRCLE ONE)

No, I will need additional job training/apprenticeship 1

No, I will need additional work experience/on-the-job training 2

No, I will need to go to a two- or four-year college or university 3

No, I will need to go to a vocational or trade school... 4

Yes, I have enough skills 5

48A. Do you plan to join the Armed Forces (including the Coast Guard, National Guard, Reserves, or ROTC)?

(CIRCLE ONE)

- No 1 **(SKIP TO QUESTION 49)**
- Yes, I have already joined 2 **(GO TO QUESTION 48B)**
- Yes, right after high school 3 **(GO TO QUESTION 48B)**
- Yes, at some time in the future 4 **(GO TO QUESTION 48B)**

48B. Which branch of the Armed Forces?

(CIRCLE ONE)

- Regular Armed Forces (**Army**,
Navy, Air Force, Marines)1
- Coast Guard2
- National Guard or Reserves3
- ROTC4

48C. What is your main reason for joining the Armed Forces?

(CIRCLE ONE)

- To serve my country1
- I need a job2
- To receive **training** for
future jobs3
- To receive money for
further education4
- Other \$0... 5

49. Do you plan to go on to school right after high school?

(If you plan to join the Armed Forces right after high school, skip to Question 56 on page 41.)

(CIRCLE ONE)

- Yes 1 **(SKIP TO QUESTION 57 PAGE 41)**
- No 2 **(GO TO QUESTION 50 ON PAGE 38)**
- Don't know 3 **(GO TO QUESTION 50 ON PAGE 38)**

50. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|---|------|---------|
| a. I do not like school | ...1 | 2 |
| b. My grades are not high enough | ...1 | 2 |
| c. My college admissions test scores were not high enough | ...1 | 2 |
| d. I will not need more education for the career I want | ...1 | 2 |
| e. I cannot afford to go on to school | 1 | 2 |
| f. I didn't get into any of the schools I applied to | ...1 | 2 |
| g. I haven't taken the right courses | ...1 | 2 |
| h. No one in my family has ever gone onto school after high school... .. | ...1 | 2 |
| i. I plan to take some time off before going to school | ...1 | 2 |
| j. I'd rather work and make money than go onto school | ...1 | 2 |
| k. I plan to be a full-time homemaker | ...1 | 2 |
| l. I do not feel that going on to school is important | 1 | 2 |
| m. My counselors/teachers recommended that I work rather than continue my education | ...1 | 2 |
| n. I need to help support my family | ...1 | 2 |

51. Do you plan to work full-time right after high school?

Yes 1(GO TO QUESTION 52)

No 2 (SKIP TO QUESTION 56 ON PAGE 41)

52. Do you have a regular, full-time job lined up after high school graduation?

(CIRCLE ONE)

Yes, I'll continue in the job I have now 1(GO TO QUESTION 53)

Yes, I have a new job lined up..... 2 (GO TO QUESTION 53)

No, but I am looking for a job 3 (GO TO QUESTION 53)

No, I haven't done anything yet to get a job 4(SKIP TO QUESTION 55 ON PAGE 40)

53. Please indicate which of the following people at your school helped you to select the jobs you will seek after graduation.

(CIRCLE ONE ON EACH LINE)

- | | Yes | No | School does not have |
|---|------|------|----------------------|
| a. Vocational teachers | ...1 | ...2 | ...3 |
| b. Vocational counselors | ...1 | ...2 | ...3 |
| c. Guidance counselors | ...1 | ...2 | ...3 |
| d. Coaches | ...1 | ...2 | ...3 |
| e. Math, science, English, or history/social studies teachers | 1 | 2 | |
| f. Other school staff | ..1 | ...2 | |

54. Have you used any of the following school services for finding a **regular, full-time job** after high school graduation?

(CIRCLE ONE ON EACH LINE)

	I have used	I have not used	School does not offer
a. Interest inventories (a checklist of student interests to determine future job interest)	1	2.....	3
b. Job listings	1	2.....	3
c. Job fairs	1	2.....	3
d. Career placement counseling	1	2.....	3
e. Letters of recommendation	1	2.....	3
f. Practice interviews	1	2.....	3
g. School-arranged job interviews	1	2.....	3

55. About how much money, hourly, do you expect to earn on your first **regular, full-time job** after high school graduation?

(CIRCLE ONE)

Less than \$4.25 .....	...01
\$4.25 -6.00 .....	...02
\$6.01 -8.00 .....	...03
\$8.01 - 10.00 .....	...04
\$10.01 - 12.00 .....	...05
\$12.01 - 14.00 .....	...06
\$14.01 - 16.00 .....	...07
\$16.01 or more .....	...08

56. Do you plan to continue your education past high school at some time in the future?

(CIRCLE ONE)

No, I don't plan to continue my education after high school 1 **(SKIP TO QUESTION 64 ON PAGE 46)**

Yes, right after high school 2 **(GO TO QUESTION 57)**

Yes, after staying out of school for one year 3 **(GO TO QUESTION 57)**

Yes, after staying out of school for over a year 4 **(GO TO QUESTION 57)**

Don't know 5 **(GO TO QUESTION 57)**

57. At your high school, have you received...

(CIRCLE ONE ON EACH LINE)

	Yes	No	School does not offer
a. Help with filling out vocational/technical school or college applications? .....	...1	...2	...3
b. Help with filling out financial aid forms?	1	...2	...3
c. Assistance in writing essays for vocational/technical school or college applications? .....	...1	...2	...3
d. Days off from school to visit vocational/technical schools or colleges? .....	...1	...2	...3

58. Have you done any of the following to learn about applying for financial aid?

(CIRCLE ONE ON EACH LINE)

	Yes	No
a. Talked with a high school teacher or guidance counselor .....	...1	...2
b. Talked with a representative from a vocational/technical school or college .....	...1	...2
c. Talked with a loan officer at a bank .....	...1	...2
d. Read U.S. Department of Education information on financial aid .....	...1	...2
e. Read information from a vocational/technical school or college about financial aid... ..	...1	...2
f. Read about financial aid available through military service .....	...1	...2
g. Talked to a knowledgeable adult .....	...1	...2

59. How important is or was each of the following in choosing a school you would like to attend?

(CIRCLE ONE ON EACH LINE)

	Not important	Somewhat important	Very important
a. Low expenses (tuition, books, room and board)	1	2	3
b. Availability of financial aid, such as a school loan, scholarship, or grant	1	2	3
c. Availability of specific courses or curriculum	1	2	3
d. Strong reputation of the school's athletic programs	1	2	3
e. Active social life at the school	1	2	3
f. Ability to attend school while living at home	1	2	3
g. Chance to live away from home	1	2	3
h. A religious environment	1	2	3
i. A low-crime environment	1	2	3
j. A good record for placing graduates in jobs	1	2	3
k. A good record for placing graduates in graduate school	1	2	3
l. Strong reputation of the school's academic programs	1	2	3
m. Easy admission standards	1	2	3
n. Availability of a degree program that will allow me to get a job in my chosen field	1	2	3
o. Racial/ethnic composition of the school	1	2	3
p. Size of the school	1	2	3
q. Geographic location of the school	1	2	3
r. Ability to attend the same school my parents attended	1	2	3

60A. To how many schools have you applied?



(CIRCLE ONE)

- None, 0 (SKIP TO QUESTION 61)
- 1 school 1 (GO TO QUESTION 60B)
- 2 - 4 schools 2 (GO TO QUESTION 60B)
- 5 or more schools 3 (GO TO QUESTION 60B)

60B. Write below the names and locations of the two schools to which you have applied that you are most likely to attend.



SCHOOL 1

|_|_|_|_|_|_|_| FOR OFFICE USE ONLY

Name of School	City	State
a. Were you accepted?	b. Did you apply for financial aid?	c. Were you awarded financial aid?
Yes 1	Yes 1 (GO TO c)	Yes 1
No ... 2	No 2 (SKIP TO School 2)	No 2
Don't know ...3		Don't Know ...3

IF YOU HAVE APPLIED TO ONLY ONE SCHOOL, SKIP TO QUESTION 61.

SCHOOL 2

|_|_|_|_|_|_|_| FOR OFFICE USE ONLY

Name of School	City	State
a. Were you accepted?	b. Did you apply for financial aid?	c. Were you awarded financial aid?
Yes 1	Yes 1 (GO TO c)	Yes 1
No 2	No 2 (SKIP TO QUESTION 61)	No 2 GO TO QUESTION 61
Don't know ...3		Don't know ...3

61. If you go on to school, will you most likely attend a...

(CIRCLE ONE)

- Four-year college or university?..... 1(GO TO QUESTION 62 ON PAGE 44)
- Two-year junior/community college: academic program? 2(GO TO QUESTION 62 ON PAGE 44)
- Two-year junior/community college: technical, vocational or trade program? 3(SKIP TO QUESTION 63 ON PAGE 45)
- Technical, vocational, or trade school?..... 4(SKIP TO QUESTION 63 ON PAGE 45)

62. Indicate the field that *comes closest* to what you would *most* like to study if you go on to school.

(CIRCLE ONE)

Agriculture (for example, agricultural economics, agronomy, forestry, and soils).....	...01
Architecture .....	...02
Art (for example, art appreciation, design, drawing, photography, graphics, and sculpting) .....	... 03
Biological sciences (for example, botany, ecology, and zoology).....	... 04
Business (for example, accounting, business administration, industrial management, marketing, and finance) .....	...05
Communications (for example, journalism, radio, and television).....	...06
Computer and information sciences (for example, systems analysis).....	...07
Education (for example, secondary education, elementary education, and physical education) .....	...08
Engineering (for example, chemical engineering, civil engineering, electrical engineering, and mechanical engineering) .....	...09
English (for example, creative writing, linguistics, literature, and speech and drama) .....	...10
Ethnic studies (for example, African-American studies and Mexican-American studies) .....	...11
Foreign languages (for example, French, German, Italian, Latin, and Spanish).....	...12
Health occupations (for example, nursing, optometry, and pharmacy).....	...13
Home economics (for example, dietetics, family and child development, and textiles and clothing) .....	...14
Interdisciplinary studies .....	... 15
Mathematics (for example, calculus and statistics) .....	...16
Music (for example, music appreciation and composition).....	...17
Philosophy or religion (for example, ethics, logic, and theology) .....	... 18
Physical science (for example, astronomy, biochemistry, chemistry, geology, and physics).....	... 19
Preprofessional (for example, prelaw, predentistry, and premedicine) .....	...20
Psychology .....	... 21
Social sciences (for example, anthropology, economics, government, history, political science, social work, sociology, and urban affairs).....	...22
Other .....	...23

NOW SKIP TO QUESTION 64, PAGE 46

63. Indicate the field for which you are most likely to train if you go onto school. (CIRCLE ONE)

Agriculture, including horticulture .....	...01
Auto mechanics .....	...02
Aviation .....	...03
Business and Office:	
Accounting .....	...04
Business management .....	...05
Secretarial and related (for example, word processing and typing) .....	...06
Other business and office .....	...07
Commercial arts (for example, drawing and advertisements)	08
Computers (for example, computer programming and data processing) .....	...09
Construction trades (carpentry, electrical, masonry, plumbing) .....	...10
Cosmetology, hairstyling .....	...11
Drafting .....	...12
Electronics .....	...13
Food service (for example, cook and restaurateur)	14
Health care (for example, medical or dental assisting and practical nursing) .....	...15
Home economics, including dietetics and child care .....	...16
Hotel and restaurant management .....	...17
Marketing and distribution (for example, sales or merchandising)	18
Metal working (for example, machine shop and welding)	19
Protective services (for example, police officer or security guard)	20
Refrigeration, heating, or air conditioning (repair, installation, or manufacturing) .....	...21
Transportation and materials moving (for example, truck or bus driving) .....	...22
Other .....	...23

64. Which of the categories below comes closest to describing the job or occupation that you expect or plan to have right after high school and when you are 30 years old? Even if you are not sure, circle your best guess.

(CIRCLE ONE IN EACH COLUMN)

	Job after high school graduation	Job at 30
OFFICE WORKER such as data entry clerk, bank teller, bookkeeper, secretary, word processor, mail carrier, ticket agent... ..	01	...01
TRADESPERSON such as baker, auto mechanic, housepainter, plumber, phone/cable installer, carpenter	02	...02
FARMER, FARM MANAGER .....	...03	...03
FULL-TIME HOMEMAKER .....	...04	...04
LABORER such as construction worker, car washer, garbage collector, farmworker. ....	...05	...05
MANAGER such as sales manager, office manager, school administrator, retail buyer, restaurant manager, government administrator	06	...06
MILITARY such as career officer or enlisted person in the Armed Forces	07	...07
OPERATOR of machines or tools, such as meat cutter, assembler, welder, taxicab/bus/truck driver	08	...08
PROFESSIONAL such as accountant, registered nurse, engineer, banker, librarian, writer, social worker, actor, athlete, artist, politician, <u>but not including school</u> teacher	09	...09
PROFESSIONAL such as minister, dentist, doctor, lawyer, scientist, college teacher .....	...10	...10
OWNER of a small business or restaurant, contractor	11	...11
PROTECTIVE SERVICE such as police officer, firefighter, detective, sheriff security guard	12	...12
SALES such as sales representative, advertising or insurance agent, real estate broker	13	...13
SCHOOL TEACHER such as elementary, junior high, or high school, <u>but not college</u> .....	...14	...14
SERVICE WORKER such as hair stylist, practical nurse, child care worker, waiter, domestic, janitor	15	...15
TECHNICAL such as computer programmer, medical or dental technician, draftsman	16	...16
NOT PLANNING TO WORK .....	...17	...17
OTHER .....	...18	...18
WILL BE IN SCHOOL d o .....	...19	...19

65. How much education do you think you need to get the job you expect or **plan to have when you are 30 years old?**

(CIRCLE ONE)

- No high school00
- Some high school01
- High school diploma02
- Less than two years of **vocational, trade,**
or business school03
- Two years or more of **vocational, trade,**
or business school04
- A degree from a **vocational, trade,** or
business school05
- Some** college education06
- 2 year** college degree07
- 4 or 5 year** college degree08
- Graduate **degree (Master's or Ph. D.)**09
- Professional degree (**J.D.** or **M. D.**)10
- Not planning to work** 11

VI. YOUR OPINIONS ABOUT YOURSELF AND YOUR ATTITUDES

66. How do you feel about each of the following statements?

(CIRCLE ONE ON EACH LINE)

- | | strongly
agree | Agree | Disagree | strongly
disagree |
|---|-------------------|-------------|-------------|----------------------|
| a. I feel good about myself | 1 | 2 | 3 | 4 |
| b. I don't have enough control over the direction my life is taking | 1 | 2 | 3 | 4 |
| c. In my life, good luck is more important than hard work for success | 1 | 2 | 3 | 4 |
| d. I feel I am a person of worth, the equal of other people | 1 | 2 | 3 | 4 |
| e. I am able to do things as well as most other people | 1 | 2 | 3 | 4 |
| f. Every time I try to get ahead, something or somebody stops me | 1 | 2 | 3 | 4 |
| g. My plans hardly ever work out, so planning only makes me unhappy | 1 | 2 | 3 | 4 |
| h. On the whole, I am satisfied with myself | 1 | 2 | 3 | 4 |
| i. I feel useless at times | 1 | 2 | 3 | 4 |
| j. At times, I think I am no good at all | 1 | 2 | 3 | 4 |
| k. When I make plans, I am almost certain I can make them work | 1 | 2 | 3 | 4 |
| L. I feel I do not have much to be proud of | 1 | 2 | 3 | 4 |
| m. Chance and luck are very important for what happens in my life | 1 | 2 | 3 | 4 |

67. Think about how you see your future. What are the chances that ...

(CIRCLE ONE ON EACH LINE)

	Very low	Low	About fifty-fifty	High	Very high
a. You will have graduated from high school?	1	2	3	4	5
b. You will go to college?	1	2	3	4	5
c. You will have a job that pays well?	1	2	3	4	5
d. You will be able to own your own home?....	1	2	3	4	5
e. You will have a job that you enjoy doing?	1	2	3	4	5
f. You will have a happy family life?	1	2	3	4	5
g. You will stay in good health most of the time?	1	2	3	4	5
h. You will be able to live wherever you want in the country?	1	2	3	4	5
i. You will be respected in your community?	1	2	3	4	5
j. You will have good friends you can count on?	1	2	3	4	5
k. Life will turn out better for you than it has for your parents?	1	2	3	4	5
l. Your children will have a better life than you had?	1	2	3	4	5

THE FOLLOWING QUESTIONS HAVE TO DO WITH YOUR FRIENDSHIPS

68. Among your close **friends**, how important is it to them that they ...

(CIRCLE ONE ON EACH LINE)

	Not at all important	Somewhat important	Very important
a. Attend classes regularly ?	1	2	3
b. Study?	1	2	3
c. Play sports?	1	2	3
d. Get good grades?	1	2	3
e. Be popular/well-liked by others?	1	2	3
f. Finish high school?	1	2	3
g. Have a steady boyfriend/ girlfriend?	1	2	3
h. Continue their education past high school?	1	2	3
i. Participate in religious activities?	1	2	3
j. Do community work or volunteering?	1	2	3
k. Have a regular job?	1	2	3
l. Get together with friends ?	1	2	3
m. Go to parties?	1	2	3
n. Have sexual relations?	1	2	3
o. Use drugs?	1	2	3
p. Drink alcoholic beverages ?	1	2	3
q. Make money?	1	2	3

QUESTIONS 69 THROUGH 79, LIKE ALL ITEMS IN THIS QUESTIONNAIRE, ARE VOLUNTARY. WE HOPE YOU WILL ANSWER EVERY QUESTION, BUT YOU MAY SKIP ANY QUESTION YOU DO NOT WISH TO ANSWER. THE FOLLOWING QUESTIONS ARE IMPORTANT TO UNDERSTAND HOW YOUR RELATIONSHIPS RELATE TO YOUR EXPERIENCES IN AND OUT OF SCHOOL.

69. How many of your friends ...

(CIRCLE ONE ON EACH LINE)

- | | None
of
them | A few
of
them | Some
of
them | Most
of
them | All
of
them |
|---|--------------------|---------------------|--------------------|--------------------|-------------------|
| a. Dropped out of school without graduating? | ...1 | ...2 | ...3 | ...4 | ...5 |
| b. Have no plans to go to college? | 1 | ...2 | ...3 | ...4 | ...5 |
| c. Plan to have a regular full-time job after high school? | ...1 | ...2 | ...3 | ...4 | ...5 |
| d. Plan to attend a two-year community college or technical school? | ...1 | ...2 | ...3 | ...4 | ...5 |
| e. Plan to attend a four-year college or university? | ...1 | ...2 | ...3 | ...4 | ...5 |

70. How many of your friends belong to gangs?

(CIRCLE ONE)

- None of them 1
- Some of them 2
- Most of them 3

71. Do you belong to a gang?

(CIRCLE ONE)

- Yes 1
- No 2

72. At what age do you expect to ...

(CIRCLE ONE ON EACH LINE)

- | | Don't
expect
to do
this | Have
already
done
this | Under
18 | 18-21 | 22-25 | 26-29 | 30 or
older |
|--|----------------------------------|---------------------------------|-------------|--------|--------|-------|----------------|
| a. Get married? .. | ...01 | ... 02 | ...03 | ... 04 | ...05 | ...06 | ...07 |
| b. Have your first child? | ...01 | ... 02 | ...03 | ...04 | ...05 | ...06 | ...07 |
| c. Start your first regular full-time (not summer) job? .. | 01 | ... 02 | ...03 | ...04 | ...05 | ...06 | ...07 |
| d. Live in your own home or apartment? | 01 | ... 02 | ... 03 | ...04 | ... 05 | ...06 | ...07 |
| e. Finish your education? | 01 | ... 02 | ... 03 | ...04 | ...05 | ...06 | ...07 |

73. What is your current marital status?

(CIRCLE ONE)

- Single, never married01
- Married ed02
- Divorced/separated03
- Widowed04
- Not married but living in a marriage-like relationship05
- Other06

74. In your opinion, how important is it to be married before having sexual intercourse?

(CIRCLE ONE)

- Not important atoll1
- Somewhat important2
- Very important3

75. Would you consider having a child if you weren't married?

(CIRCLE ONE)

- Yes1
- Maybe2
- No3
- Don't know4

76. Do you have any children of your own?

(CIRCLE ONE)



- Yes, I do 1 (GO TO QUESTION 77 ON PAGE 53)
- No, I don't 2 (SKIP TO QUESTION 80 ON PAGE 54)
- No, but I am expecting one..... 3 (SKIP TO QUESTION 79 ON PAGE 53)

77. What is the birthdate of your first child?

|_____| 19 |_____|
 Month Year

78. How often do the following people take care of your youngest child during the school year?

(CIRCLE ONE ON EACH LINE)

	Never	Some of the time	Most of the time
a. You	1	2	3
b. The child's other parent/step-parent	1	2	3
c. The child's grandparent	1	2	3
d. Another relative (sister, uncle, aunt, cousin)	1	2	3
e. A friend	1	2	3
f. A neighbor	1	2	3
g. A day care center or preschool	1	2	3
h. A babysitter at your home or at the babysitter's home... ..	1.....	2	3

79. Which of the following best describes your relationship with the father/mother of your youngest child? (If you have more than one child, please answer for your youngest child.)

(CIRCLE ONE)

- We are married and living together ., 01
- We are married and not living together 02
- We are divorced/legally separated 03
- We are living together but are not married 04
- We are dating and not married 05
- He/she is no longer living 06
- We see each other occasionally 07
- We don't see each other anymore 08

QUESTIONS 80 THROUGH 85, LIKE ALL ITEMS IN THIS QUESTIONNAIRE, ARE VOLUNTARY. WE HOPE YOU WILL ANSWER EVERY QUESTION, BUT YOU MAY SKIP ANY QUESTION YOU DO NOT WISH TO ANSWER.

80. How many cigarettes do you usually smoke in a day?

(CIRCLE ONE)

- I don't smoke at all00
- Less than 1 cigarette a day01
- 1 to 5 cigarettes a day 02
- About 1/2 pack a day 03
- More than 1/2 pack but less than 2 packs a day 04
- Two packs a day or more05

IN THE QUESTIONS THAT FOLLOW, ALCOHOLIC BEVERAGES INCLUDE BEER, WINE, WINE COOLERS, AND LIQUOR

81. On how many occasions (if any) have you had alcoholic beverages to drink?

(CIRCLE ONE ON EACH LINE)

- | | 0
Occasions | 1-2
Occasions | 3-19
Occasions | 20+
Occasions |
|------------------------------|----------------|------------------|-------------------|------------------|
| a. In your lifetime | 0 | 1 | 2 | 3 |
| b. During the last 12 months | 0 | 1 | 2 | 3 |
| c. During the last 30 days | 0 | 1 | 2 | 3 |

82. Think back over the LAST TWO WEEKS. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle of beer, a shot glass of liquor, or a mixed drink).

(CIRCLE ONE)

- None 0
- Once 1
- Twice 2
- Three to five times 3
- Six to nine times 4
- Ten or more times 5

83. On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil)?

(CIRCLE ONE ON EACH LINE)

- | | 0 | 1-2 | 3-19 | 20+ |
|------------------------------|-----------|-----------|-----------|-----------|
| | Occasions | Occasions | Occasions | Occasions |
| a. In your lifetime | 0 | 1 | 2 | 3 |
| b. During the last 12 months | O | 1 | 2 | 3 |
| c. During the last 30 days | O | 1 | 2 | 3 |

84. On how many occasions (if any) have you used cocaine in any form (including crack)?

(CIRCLE ONE ON EACH LINE)

- | | 0 | 1-2 | 3-19 | 20+ |
|------------------------------|-----------|-----------|-----------|-----------|
| | Occasions | Occasions | Occasions | Occasions |
| a. In your lifetime | 0 | 1 | 2 | 3 |
| b. During the last 12 months | O | 1 | 2 | 3 |
| c. During the last 30 days | O | 1 | 2 | 3 |

85. Since the beginning of the school year, on how many occasions (if any) have you been under the influence of the following at school?

(CIRCLE ONE ON EACH LINE)

- | | 0 | 1-2 | 3-19 | 20+ |
|------------------------------|-----------|-----------|-----------|-----------|
| | Occasions | Occasions | Occasions | Occasions |
| a. Alcohol | 0 | 1 | 2 | 3 |
| b. Marijuana or hashish | 0 | 1 | 2 | 3 |
| c. Cocaine (including crack) | O | 1 | 2 | 3 |

V. MONEY AND WORK

86A. Have you ever worked for pay, not counting work around the house?

(CIRCLE ONE)

No 1 (SKIP TO QUESTION 93 ON PAGE 59)

Yes, and I am currently employed2 (SKIP TO QUESTION 87)

Yes, but I am not currently employed 3 (GO TO QUESTION 86B)

86B. When did you last work for pay, not counting work around the house?

(WRITE IN)

|__|__| 19 |__|__|
Month Year

87. When did you start your current or most recent job?

(WRITE IN)

|__|__| 19 |__|__|
Month Year

88. How many hours do/did you usually work each week on your current or most recent job during this school year?

(CIRCLE ONE)

- I have not worked during this school year 00 (SKIP TO QUESTION 92 ON PAGE 58)
- 1-5 hours a week 01 (GO TO QUESTION 89 ON PAGE 57)
- 6-10 hours a week 02 (GO TO QUESTION 89 ON PAGE 57)
- 11-15 hours a week 03 (GO TO QUESTION 89 ON PAGE 57)
- 16-20 hours a week 04 (GO TO QUESTION 89 ON PAGE 57)
- 21-25 hours a week 05 (GO TO QUESTION 89 ON PAGE 57)
- 26-30 hours a week 06 (GO TO QUESTION 89 ON PAGE 57)
- 31-35 hours a week 07 (GO TO QUESTION 89 ON PAGE 57)
- 36-40 hours a week 08 (GO TO QUESTION 89 ON PAGE 57)
- Over 40 hours a week 09 (GO TO QUESTION 89 ON PAGE 57)

89. How many of those hours are/were on the weekend (Saturday or Sunday)?

(CIRCLE ONE)

- 0 hours on weekends01
- 1-5 hours on weekends02
- 6-10 hours on weekends03
- 11-15 hours on weekends04
- 16-20 hours on weekends05
- Over 20 hours on weekends06

90. What kind of work do/did you do for pay on your current job or most recent job **during this school year?** (If you have two or more jobs, answer for the job that pays the most per hour. Do not include work around your own house.)

(CIRCLE ONE)

- Lawn work or odd jobs01
- Fast food** worker or waiter or waitress02
- Delivery person03
- Babysitter or child care04
- Camp counselor or life guard05
- Farmworker06
- Mechanic07
- Grocery clerk, cashier08
- Beautician09
- House cleaning... g10
- Construction work11
- General office or clerical worker12
- Hospital or health worker13
- Salesperson14
- Warehouse worker15
- Other16

91. How much do/did you earn per hour on your current or most recent job this school year?

(CIRCLE ONE)

- Less than \$4.2501
- \$4.25 - 6.0002
- \$6.01 - 8.0003
- \$8.01 - 10.0004
- \$10.01 - 12.0005
- \$12.01 - 14.0006
- \$14.01 - 16.0007
- \$16.01 or more08

92. How much of the money you make is spent on each of the following? (If you are currently unemployed, answer for the last job you had).

(CIRCLE ONE ON EACH LINE)

- | | None
of it | Some
of it | Most
of it |
|--|---------------|---------------|---------------|
| a. To buy clothes and other things | 1 | 2 | 3 |
| b. To go out | 1 | 2 | 3 |
| c. To pay for gas and other car expenses | 1 | 2 | 3 |
| d. To pay for rent | 1 | 2 | 3 |
| e. To purchase food | 1 | 2 | 3 |
| f. To pay for my future education | 1 | 2 | 3 |
| g. To buy alcoholic beverages | 1 | 2 | 3 |
| h. To buy illegal drugs | 1 | 2 | 3 |

VI. YOUR FAMILY

93. During the school year, do you babysit or take care of your own child, younger brothers or sisters, or other younger relatives?

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 94)

No 2 (SKIP TO QUESTION 96 ON PAGE 60)

94. On school days, about how many hours each day are you responsible for their care?

(CIRCLE ONE)

Less than 1 hour 01

1 hour, less than 3 hours 02

3 hours, less than 5 hours 03

5 hours, less than 7 hours 04

7 hours, less than 10 hours 05

10 hours or more a way 06

95. Since the beginning of the school year, how many school days have you missed because of taking care of your own child, younger brothers or sisters, or other younger relatives?



(CIRCLE ONE)

None 0

1-2 days 1

3-6 days 2

7-9 days 3

10 days or more 4

96. Lots of things happen in families that may affect young people. In the last 2 years, have any of the following happened to your family?



(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|--|------|------|
| a. My family moved to anew home | ...1 | ...2 |
| b. My parents got divorced or separated | 1 | 2 |
| c. One of my parents got married
or remarried | ...1 | ...2 |
| d. One of my parents lost
his/her job | ...1 | ...2 |
| e. One of my parents started to work... .. | ...1 | ...2 |
| f. One of my parents got abetter job... .. | 1 | 2 |
| g. I became seriously ill or disabled | 1 | 2 |
| h. One of my parents died | ...1 | ...2 |
| i. A close relative died | ...1 | ...2 |
| j. One of my unmarried sisters got pregnant | 1 | 2 |
| k. One of my brothers or sisters dropped
out of school | ...1 | ...2 |
| l. My family was on welfare | ...1 | ...2 |
| m. My family went off welfare | ...1 | ...2 |
| n. A family member became seriously ill
or disabled | ...1 | ...2 |
| o. A member of my family used
illegal drugs | ...1 | ...2 |
| p. A member of my family spent time
in a drug/alcohol
rehabilitation program | ...1 | ...2 |
| q. A member of my family
was the victim of a crime | 1 | 2 |

IN THE FOLLOWING QUESTIONS, "GUARDIAN(S)" MAY INCLUDE FOSTER PARENTS, LEGAL GUARDIANS, OR OTHER OLDER ADULTS LIVING IN YOUR HOUSEHOLD, SUCH AS GRANDPARENTS, WHO ARE RESPONSIBLE FOR YOU.

97. Do your parents or guardians know the parents of your closest friends?

(CIRCLE ONE)

- No1
- Yes, some of the parents2
- Yes, many of the parents3
- Don't know4

98. In your family, who makes most of the decisions on each of the following topics?

(CIRCLE ONE ON EACH LINE)

	My parent(s)/ guardian(s) decide themselves	My parent(s)/ guardian(s) decide after discussing it with me	We decide together after discussing it	I decide after discussing it with my parent(s)/ guardian(s)	I decide by myself
--	---	---	---	--	-----------------------------

- a. How late you can stay out 1 234.....5
- b. When you can use the car 12..... . 34..... . 5
- c. Whether you can have a job 1 234.....5
- d. How you spend money 1... .. 2 3..... 45
- e. Whether you can drink alcohol in front of them 1 234.....5
- f. Whether you can drink alcohol when you are at parties/social gatherings without them 1 2 34 5
- g. If privileges should be taken away because you used alcohol or drugs 1 2 34 5
- h. Whether you should go to college or vocational/technical school 1 2 34 5
- i. The courses you take 1... .. 2 3..... 45

99. In the first semester or **term** of this school **year**, how often did you discuss the **following** with either or both of your parents or **guardians**?

(CIRCLE ONE ON EACH LINE)

- | | Never | Sometimes | often |
|--|-------|-----------|-------|
| a. Selecting courses or programs at school? | 1 | 2 | ...3 |
| b. School activities or events of particular interest to you? | 1 | 2 | ...3 |
| c. Things you've studied in class? | 1 | 2 | ...3 |
| d. Your grades? | 1 | 2 | ...3 |
| e. Plans and preparation for the American College Testing (ACT) or Scholastic Aptitude Test (SAT) tests? | 1 | 2 | ...3 |
| f. Applying to college or other schools after high school? | 1 | 2 | ...3 |
| g. Specific jobs you might apply for after high school? | 1 | 2 | ...3 |
| h. Community, national, and world events? | 1 | 2 | ...3 |
| i. Things that are troubling you? | 1 | 2 | ...3 |

100. How true are the following statements for you and your parent(s)/guardian(s)?

(CIRCLE ONE ON EACH LINE)

	False	Mostly false	More false than true	More true than false	Mostly true	True
a. My parent(s)/guardian(s) trust me to do what they expect without checking up on me	0 1 . . .	0 2 . . .	0 3 . . .	0 4 . . .	0 5 . . .	0 6 . . .
b. I often do not know WHY I am supposed to do what my parent(s)/guardian(s) tell me to do . . .	0 1 . . .	0 2 . . .	0 3 . . .	0 4 . . .	0 5 . . .	0 6 . . .
c. I often count on my parent(s)/guardian(s) to solve many of my problems for me	0 1 . . .	0 2 . . .	0 3 . . .	0 4 . . .	0 5 . . .	0 6 . . .
d. I think that I will be a source of pride to my parent(s)/guardian(s) in the future	0 1 . . .	0 2 . . .	0 3 . . .	0 4 . . .	0 5 . . .	0 6 . . .
e. My parents/guardians get along well with each other . . .	0 1 . . .	0 2 . . .	0 3 . . .	0 4 . . .	0 5 . . .	0 6 . . .
f. When I grow up and have a family, it will be similar to my own	0 1 . . .	0 2 . . .	0 3 . . .	0 4 . . .	0 5 . . .	0 6 . . .

101. Did you run away from home for a week or more at any time during the last two years?

(CIRCLE ONE)

Yes1

No2

102. How many times have you moved since January 1, 1988?

(CIRCLE ONE)

None1

1 time2

2 times3

3 or more times4

103. How many times have you changed schools since January 1, 1988? DO NOT count changes that occurred as a result of promotion to another grade-level or a move from a middle school building to a high school building in the same district.

(CIRCLE ONE)

None1

1 time2

2 times3

3 or more times4

104. How old were you when you were left alone for a week or longer without other adults in the household? (PLEASE FILL IN AGE, OR CIRCLE 01)

I have never been left alone for a week or longer01

Age | _ | _ |

NOTE: The following two questions concern the basic right of **self-expression**. Your answers will **help** us interpret the results of the survey. We **hope** you will answer both questions, but you may **leave** them **blank**.

105. Do you think of yourself as a religious person?

(CIRCLE ONE)

- Yes, very1
- Yes, somewhat2
- No, **not at** all3

106. In the past year, about how often have you attended religious services?

(CIRCLE ONE)

- More than once a week01
- About once a week02
- Two or three times a month03
- About once a month04
- Several times a year or less05
- Not at all06

VII. LANGUAGE USE

107. Is English your native language (the first language you learned to speak when you were a child)?

(CIRCLE ONE)

Yes 1 (SKIP TO PAGE 69)

No 2 (GO TO QUESTION 108)

108. How often do you use your native language with...

(IF ANY EXAMPLE DOES NOT APPLY TO YOU, PLEASE CIRCLE "Does not apply")

(CIRCLE ONE ON EACH LINE)

	Always most of the time	or	About half of the time	Sometimes	Never	Does not apply
a. Your mother?	01 ..	..	02	... 03 .	...04 . .	...05
b. Your father?	01 ..	..	02	... 03 .	...04 . .	...05
c. Your brothers and sisters?	01.....	02	... 03 .	...04 . .	...05	
d. Your friends?	01 . .	..	02	... 03 .	...04 . .	...05
e. Your spouse?	01 ..	..	02	... 03 .	...04 . .	...05

109. How well do you do the following?

(CIRCLE ONE ON EACH LINE)

	very well	Well	Not well	Not at all
a. Understand spoken English.	1.....	...2	.....	...3 4
b. Speak English	1.....	...2	.....	...3 4
c. Read English	1.....	...2	.....	...3 4
d. Write English	1.....	...2	.....	...3 4

110A. Since the fall of 1989, have you received special help in school in reading, writing, or speaking English?

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 110B ON PAGE 67)

110B. Was the special help in the form of ...

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|---|------|------|
| a. Individual (one-to-one) tutoring? | 1 | 2 |
| b. A small group? | ...1 | ...2 |
| c. A large group other than your regular class? | 1 | 2 |
| d. English as a Second Language? | ...1 | ...2 |
| e. Bilingual education? | ...1 | ...2 |

110C. Since the fall of 1989, how much have your English skills improved in the following areas because you participated in special classes or activities?

(CIRCLE ONE ON EACH LINE)

- | | Not at
all | Somewhat | A great
deal |
|---------------------------------------|---------------|----------|-----------------|
| a. Understanding Spoken English | ...1 | ...2 | ...3 |
| b. Speaking English | ...1 | ...2 | ...3 |
| c. Reading English | 1 | ...2 | ...3 |
| d. Writing English | 1 | ...2 | ...3 |

111. Have your English skills made it difficult for you to...

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|--|------|------|
| a. Write papers for class? | ...1 | ...2 |
| b. Take essay exams? | ...1 | ...2 |
| c. Take multiple choice exams? | ...1 | ...2 |
| d. Understand what the teacher
says in class? | 1 | 2 |
| e. Take notes on the material
you learn in class? | ...1 | ...2 |
| f. Participate in class discussions?.. | ...1 | ...2 |
| g. Complete homework assignments?.. | ...1 | ...2 |

112. Have your English skills made it difficult for you to...

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|--|-----|------|
| a. Apply for certain jobs? | 1 | ...2 |
| b. Go to teachers and counselors for help because they won't understand you? | 1 | ...2 |
| c. Participate in school activities? | 1 | ...2 |
| d. Participate in school sports? | 1 | ...2 |
| e. Become friends with students who do not speak the same native language as you? | 1 | ...2 |

113. How much of a **problem do you feel your understanding of the English language is or would be in the following situations?**

(CIRCLE ONE ON EACH LINE)

- | | No problem
at all | Somewhat of
a problem | A major
problem |
|--|----------------------|--------------------------|--------------------|
| a. Obtaining good grades in high school ... | 1 | 2 | ...3 |
| b. Getting hired for a job that you really want | ..1 | ...2 | ...3 |
| c. Getting higher pay in a job | ..1 | 2 | ...3 |
| d. Applying to a four-year college | ..1 | 2 | ...3 |
| e. Applying to a two-year community/junior college | ...1 | 2 | ...3 |
| f. Applying to a vocational, technical, trade, or business school | ...1 | 2 | ...3 |
| g. Getting accepted at a four-year college .. | 1 | 2 | ...3 |
| h. Getting accepted at a two-year community/junior college | ...1 | 2 | ...3 |
| i. Getting accepted at a vocational, technical, business, or trade school . | ...1 | 2 | ...3 |
| j. Getting good grades in college | ..1 | 2 | ...3 |
| k. Getting good grades in vocational, technical, trade, or business school. . | ...1 | ...2 | ...3 |

GO TO THE NEXT PAGE

NELS:88 SECOND FOLLOW-UP

PERMISSION FORM

This form is to request your signed permission to have your school give us a copy of your high school transcripts. The information will be used solely for the purposes of this survey. We wish to thank you in advance for your help and cooperation.

SCHOOL RECORD INFORMATION

Please give the NELS:88 Second Follow-Up a copy of my school transcript. The information to be given includes standard test scores, grade point averages and attendance records.

PRINT
NAME _____

street
address _____

City/State/
Zip _____

Signature

**YOU HAVE COMPLETED THE NELS:88
SECOND FOLLOW-UP STUDENT QUESTIONNAIRE.
PLEASE GO NO FURTHER.**

THANK YOU FOR YOUR COOPERATION.

EARLY GRADUATE SUPPLEMENT

(For persons who have already completed high school)

114. When did you graduate from high school? (MARK ONE)

<u>1990</u>	<u>1991</u>	<u>1992</u>
<input type="checkbox"/> June	<input type="checkbox"/> January	<input type="checkbox"/> January
<input type="checkbox"/> July	<input type="checkbox"/> February	<input type="checkbox"/> February
<input type="checkbox"/> August	<input type="checkbox"/> March	<input type="checkbox"/> March
<input type="checkbox"/> September	<input type="checkbox"/> April	<input type="checkbox"/> April
<input type="checkbox"/> October	<input type="checkbox"/> May	
<input type="checkbox"/> November	<input type="checkbox"/> June	
<input type="checkbox"/> December	<input type="checkbox"/> July	
	<input type="checkbox"/> August	
	<input type="checkbox"/> September	
	<input type="checkbox"/> October	
	<input type="checkbox"/> November	
	<input type="checkbox"/> December	

115. Which of the following describe why you decided to graduate early?

(CIRCLE ONE ON EACH LINE)

	Yes	No
a. I wanted to gain early admission to college or vocational/technical school	1	2
b. I wanted to start a job or join the military	1	2
c. I was bored with high school	1	2
d. I wanted to move to another city... ..	1	2
e. I wanted to start a family	1	2
f. Other (WRITE IN BELOW)	1	2

116. Which of the following people helped you make the **decision** to graduate **early**?

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|--|------|------|
| a. A school counselor | ...1 | ...2 |
| b. Attacher (s) | ...1 | ...2 |
| c. Your parent(s) | ...1 | ...2 |
| d. Another relative | ...1 | ...2 |
| e. Someone else (WRITE IN BELOW) | ...1 | ...2 |
-

117A. In order to graduate **early**, did you have to...

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|---|------|------|
| a. Go to summer school? | ...1 | ...2 |
| b. Take extra courses during
the regular school year? | ...1 | ...2 |
| c. Receive advanced placement or
test out of courses? | ...1 | ...2 |
| d. Get accepted to college? | ...1 | ...2 |
| e. Pass a test? | ...1 | ...2 |

117B. Which of the **following** did you do to complete high school?

(CIRCLE ONE)

- | | |
|---|------|
| a. Get a high school diploma | ...1 |
| b. Get a GED or <i>other</i>
equivalency certification | ...2 |

118. During the first week of February 1992, were you...

(CIRCLE ONE ON EACH LINE)

- | | Yes | No |
|---|------|------|
| a. Working for pay at a full-time or part-time job? | ...1 | ...2 |
| b. Taking academic courses at a two-or four-year college? | ...1 | ...2 |
| c. Taking vocational or technical courses at any kind of school or college (for example, vocational, trade, business or other career training school)? | ...1 | ...2 |
| d. Participating in an apprenticeship program or government training program? | ...1 | ...2 |
| e. On active duty in the Armed Forces (or service academy)? | ...1 | ...2 |
| f. A homemaker? | ...1 | ...2 |
| g. in a job but on temporary layoff from work or waiting to report to work? | ...1 | ...2 |
| h. Looking for work? | ...1 | ...2 |
| i. Taking a break from working ? | ...1 | ...2 |

119. **Between the time you left high school and today, have you held a full-time or part time job of any kind?**

(CIRCLE ONE)

Yes 1 (GO TO QUESTION 120)

No 2 (SKIP TO QUESTION 124 ON PAGE 75)

120. **Please mark a box for each month of the year(s) during which you worked at all (full- or part-time or were in the military) since you left high school.**

1990

- June
- July
- August
- September
- October
- November
- December

1991

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

1992

- January
- February
- March
- April
- May

121A. Which of the following best describes your current (or most recent, if currently unemployed) job or occupation?

(CIRCLE ONE)

- OFFICE WORKER such as data entry clerk, bank teller,
bookkeeper, secretary, word processor,
mail carrier, ticket agent... ..01
- TRADESPERSON such as baker, auto mechanic,
housepainter, plumber, phone/cable installer, carpenter02
- FARMER, FARM MANAGER03
- FULL-TIME HOMEMAKER 04
- LABORER such as construction worker, car washer,
garbage collector, farm worker.... . 05
- MANAGER such as sales manager, office manager,
school administrator, retail buyer,
restaurant manager, government administrator 06
- MILITARY such as career officer or enlisted person
in the Armed Forces,07
- OPERATOR of machines or tools, such as meat cutter,
assembler, welder, taxicab/bus/truck driver08
- PROFESSIONAL such as accountant, registered
nurse, engineer, banker, librarian, writer,
social worker, actor, athlete, artist,
politician, but not including school teacher 09
- PROFESSIONAL such as minister, dentist, doctor,
lawyer, scientist, college teacher10
- OWNER of a small business or restaurant, contractor11
- PROTECTIVE SERVICE such as police officer,
firefighter, detective, sheriff, security guard 12
- SALES such as sales representative, advertising or
insurance agent, real estate broker 13
- SCHOOL TEACHER such as elementary, junior high, or
high school, but not college14
- SERVICE WORKER such as hair stylist, practical nurse,
child care worker, waiter, domestic, janitor 15
- TECHNICAL such as computer programmer,
medical or dental technician, draftsman16
- OTHER (WRITE IN BELOW)17
-

If you are currently **unemployed**, answer **121B, 121C, and 121D** for your most recent job or occupation.

121B. What kind of job or occupation do you **have?** (WRITE BELOW)

121C. What kind of business or industry is this job in? (WRITE BELOW)

121D. What are your main activities or duties on this job? (WRITE BELOW)

122. When did you start working at your current or most recent job? (MARK MONTH AND YEAR)

- | <u>MONTH</u> | | <u>YEAR</u> |
|---------------------------------------|--------------------------------------|---|
| <input type="checkbox"/> January | <input type="checkbox"/> July | <input type="checkbox"/> 1986 or before |
| <input type="checkbox"/> February | <input type="checkbox"/> August | <input type="checkbox"/> 1987 |
| <input type="checkbox"/> March | <input type="checkbox"/> September | <input type="checkbox"/> 1988 |
| <input type="checkbox"/> April | <input type="checkbox"/> October | <input type="checkbox"/> 1989 |
| <input type="checkbox"/> May | <input type="checkbox"/> November | <input type="checkbox"/> 1990 |
| <input type="checkbox"/> June | <input type="checkbox"/> December | <input type="checkbox"/> 1991 |
| | | <input type="checkbox"/> 1992 |

123. When did you leave this job? (MARK MONTH AND YEAR. IF YOU STILL HAVE THIS JOB, MARK THIS BOX.) I still have this job

- | <u>MONTH</u> | | <u>YEAR</u> |
|-----------------------------------|------------------------------------|---|
| <input type="checkbox"/> January | <input type="checkbox"/> July | <input type="checkbox"/> 1986 or before |
| <input type="checkbox"/> February | <input type="checkbox"/> August | <input type="checkbox"/> 1987 |
| <input type="checkbox"/> March | <input type="checkbox"/> September | <input type="checkbox"/> 1988 |
| <input type="checkbox"/> April | <input type="checkbox"/> October | <input type="checkbox"/> 1989 |
| <input type="checkbox"/> May | <input type="checkbox"/> November | <input type="checkbox"/> 1990 |
| <input type="checkbox"/> June | <input type="checkbox"/> December | <input type="checkbox"/> 1991 |
| | | <input type="checkbox"/> 1992 |

SCHOOL

124. Between the time you left high school and today, have you enrolled in or did you take classes at any school such as a college or **university**, graduate or professional **school**, service academy or **school**, business school, vocational/technical school, or community college? (Do not include Armed Forces training programs.)

(CIRCLE ONE)

Yes 1 (**GO TO QUESTION 125**)

No 2 (**SKIP TO BOX AT
BOTTOM OF PAGE 76**)

125. Please mark a box for each month of the year(s) during which you were enrolled in or took classes or training in any school between the time you left high school and today.

1990

1991

1992

- June
- July
- August
- September
- October
- November
- December

- | | |
|--|--|
| <input type="checkbox"/> January
<input type="checkbox"/> February
<input type="checkbox"/> March
<input type="checkbox"/> April
<input type="checkbox"/> May
<input type="checkbox"/> June | <input type="checkbox"/> July
<input type="checkbox"/> August
<input type="checkbox"/> September
<input type="checkbox"/> October
<input type="checkbox"/> November
<input type="checkbox"/> December |
|--|--|

- January
- February**
- March
- April
- May

126. What is the name and location of the current (or most recent) college or vocational, technical, trade, or business school you attend?

|_|_|_|_|_|_|_|_|_|_| FOR OFFICE USE ONLY

Name of School	City	State
a. Did you apply for financial aid? Yes ... 1 (GO TO b) No ... 2 (SKIP TO QUESTION 127A)	b. Were you awarded financial aid? Yes ... 1 (GO TO QUESTION 127A) No ... 2 (GO TO QUESTION 127A)	

127A. Did you attend any other college or vocational, technical, trade, or business school?

Yes1 (GO TO QUESTION 127B)

No2 (READ BOX BELOW)

127B. What is the name and location of that school?

|_|_|_|_|_|_|_|_|_| FOR OFFICIAL USE ONLY

Name of School City State

a. Did you apply for financial aid?

b. Were you awarded financial aid?

Yes . . . 1 (G O T O b)

Yes . . . 1 (READ BOX BELOW)

No . . . 2 (READ BOX BELOW) No . . . 2 (READ BOX BELOW)

Thank **you** for completing the **Early Graduate Supplement**.

Now, please go back to Question 7, Page 6, of this questionnaire. In answering the questions, think back to your **last** term in **high school**. Use that term (**not** the present time) and the school you attended as your frame of reference **in** giving your **answers**. Thank you for your **cooperation**.

NEW STUDENT **SUPPLEMENT**

**NATIONAL EDUCATION LONGITUDINAL
STUDY OF 1988
SECOND FOLLOW-UP
NEW STUDENT SUPPLEMENT**

**Prepared for the U.S. Department of Education
National Center for Education Statistics**

**By: NORC, A Social Science Research Center
University of Chicago**

USES OF THE DATA

The data from the survey will be used by educators and by federal and state policy makers to address important issues facing the **nation's schools**: educational **standards**, curriculum **tracking**, dropping out of **school**, the education of the **disadvantaged**, the needs of language minority **students**, incentives for attracting students to the study of science and **mathematics**, and the features of effective **schools**.

CONFIDENTIALITY

As a matter of policy, the National Center for Education Statistics is required to protect the privacy of **individuals** who participate in **surveys**. We want to let you know **that**:

1. Section **406** of the General Education Provisions Act (**20-USC 1221e-1**) and **Public Law 100-297** allow us to ask you the questions in this **questionnaire**.
2. We **are** asking you these questions in order to gather information about what happens to students as they move through school and make decisions about what they are going to do after **high school**.
3. **You may** skip any questions you do not wish to **answer**; **however**, we hope that you answer as many questions as you **can**.
4. Your responses will be combined with those of other **students**, and the answers you give will never be identified as **yours**.

The purpose of this survey is to collect information that will allow teachers and educators to better understand students' various experiences in high school.

This questionnaire is not a test. We hope you will answer each question truthfully, because we need your answer. You may skip any question you do not wish to answer.

The public reporting burden for collection of this information is estimated to average three hours (180 minutes), including one hour for questionnaires, (Student *Questionnaires* and New Student Supplements), one and one-half hours for the Cognitive Test, and up to one-half hour for distributing materials and giving instructions. Send comments regarding this collection of information, or any other aspect of this collection of information, to: U.S. Department of Education, Information Management and Compliance Division, Washington, D.C. 20202-4651 and to the Office of Management and Budget, Paperwork Reduction Project, Washington, D.C. 20503.

GENERAL INSTRUCTIONS

PLEASE READ EACH QUESTION **CAREFULLY**.

It is important that you follow the directions for responding to each kind of question. These are:

A. (CIRCLE ONE)

What is the color of your **eyes**?

(CIRCLE ONE CATEGORY)

- Brown 1
- Blue 2
- Green 3**
- Another color 4

If the color of your eyes is **green**, you would circle the number **3** as **shown**.

B. (CIRCLE ONE ON EACH LINE)

Do you **plan** to do any of the following next **week**?

(CIRCLE ONE ON EACH LINE)

- | | Yes | Not
Sure | No |
|--|----------|-------------|-----------|
| a. Rent a
Videotape ... | 1. | ...2... | 3 |
| b. Go to a base-
ball game . . . | 1. | 2 | ...3 |
| c. Study at
a friend's
house . . . | 1 | 1 . | ...2....3 |

If you do **not** plan to rent a **videotape**, are not sure about going to a baseball game next **week**, and plan to study at a friend's **house**, you would circle one item on each **line** as **shown**.

C. (CIRCLE ALL THAT APPLY)

Last week, did you do any of the **following**?

(CIRCLE ALL THAT APPLY)

- Saw a play 1
- Went to a movie **1**
- Attended a sporting event **11**

If you went to a movie and attended a sporting event last **week**, you would circle the two items as **shown**.

D. (QUESTION WITH A SKIP)

a. Do you ever eat sweet foods?

(CIRCLE ONE)

No 1 --> Skip to c

Yes 2 --> Go to b

b. Do you always brush your teeth after eating sweet foods?

(CIRCLE ONE)

No 1

Yes

c. Last week, did you do any of the following?

(CIRCLE ALL THAT APPLY)

Saw a play 1

Went to a movie 1

Attended a sporting event 1

We would like to ask you some general information about you and your parents or guardians.

1. Please print your name.

NAME:

 Last

 First

 Middle

2. What is your sex?

(CIRCLE ONE)

Male1

Female2

3. When were you born?

____|____|
 Month

____|____|
 Day

19 ____|____|
 Year

WHEN WE SAY PARENT(S), MOTHER, OR FATHER, ANSWER FOR THE PARENT/
GUARDIAN OR STEPPARENT WITH WHOM YOU LIVE MOST OF THE TIME.

4. Is your mother, stepmother, or female guardian currently working, unemployed, retired, or disabled?

(CIRCLE ONE)

Currently working1 GO TO QUESTION 5 ON PAGE 2

Unemployed2 GO TO QUESTION 5 ON PAGE 2

Retired3 GO TO QUESTION 5 ON PAGE 2

Disabled4 GO TO QUESTION 5 ON PAGE 2

My mother is non living5 SKIP TO QUESTION 6 ON PAGE 3

I do not have a stepmother or female guardian6 SKIP TO QUESTION 6 ON PAGE 3

5. Which of the categories below comes closest to describing your mother's (stepmother's or female guardian's) current job?

If she is *unemployed, retired, or disabled*, select the answer that best describes her most recent job.

Also, if your mother works *more than one job*, please answer for the job you consider to be her major activity.

(CIRCLE ONE)

- OFFICE WORKER such as data entry clerk, bank teller,
bookkeeper, secretary, word processor,
mail carrier, ticket agent.... ...01
 - TRADESPERSON such as baker, auto mechanic,
housepainter, plumber, phone/cable installer, carpenter 02
 - FARMER, FARM MANAGER 03
 - FULL-TIME HOMEMAKER 04
 - LABORER such as construction worker, car washer,
garbage collector, farmworker. 05
 - MANAGER such as sales manager, office manager,
school administrator, retail buyer,
restaurant manager, government administrator06
 - MILITARY such as career officer or enlisted person
in the Armed Forces 07
 - OPERATOR of machines or tools, such as meat cutter,
assembler, welder, taxicab/bus/truck driver 08
 - PROFESSIONAL such as accountant, registered
nurse, engineer, banker, librarian, writer,
social worker, actor, athlete, artist,
politician, but not including school teacher09
 - PROFESSIONAL such as minister, dentist, doctor,
lawyer, scientist, college teacher 10
 - OWNER of a small business or restaurant, contractor11
 - PROTECTIVE SERVICE such as police officer,
firefighter, detective, sheriff, security guard 12
 - SALES such as sales representative, advertising or
insurance agent, real estate broker 13
 - SCHOOL TEACHER such as elementary, junior high, or
high school, but not college 14
 - SERVICE WORKER such as hair stylist, practical nurse,
child care worker, waiter, domestic, janitor 15
 - TECHNICAL such as computer programmer,
medical or dental technician, draftsman16
 - OTHER (WRITE BELOW) 17
-

6. Is your father, stepfather or male guardian currently working, unemployed, retired, or disabled?

(CIRCLE ONE)

Currently working 1 **(GO TO QUESTION 7 ON PAGE 4)**

Unemployed 2 **(GO TO QUESTION 7 ON PAGE 4)**

Retired 3 **(GO TO QUESTION 7 ON PAGE 4)**

Disabled 4 **(GO TO QUESTION 7 ON PAGE 4)**

My father is non living 5 **(SKIP TO QUESTION 8 ON PAGE 5)**

I do not have a stepfather or **male**
guardian 6 **(SKIP TO QUESTION 8 ON PAGE 5)**

7. Which of the categories below comes closest to describing your father's (stepfather's or male guardian's) current job?

If he is *unemployed, retired, or disabled*, select the answer that best describes his most recent job.

Also, if your father works *more than one job*, please answer for the job you consider to be his major activity.

(CIRCLE ONE)

- OFFICE WORKER such as data entry clerk, bank teller,
bookkeeper, secretary, word processor,
mail earner, ticket agent... ..01
 - TRADESPERSON such as baker, auto mechanic,
housepainter, plumber, phone/cable installer, carpenter 02
 - FARMER, FARM MANAGER03
 - FULL-TIME HOMEMAKER04
 - LABORER such as construction worker, car washer,
garbage collector, farm worker... ..05
 - MANAGER such as sales manager, office manager,
school administrator, retail buyer,
restaurant manager, government administrator: 06
 - MILITARY such as career officer or enlisted person
in the Armed Forces07
 - OPERATOR of machines or tools, such as meat cutter,
assembler, welder, taxicab/bus/truck driver 08
 - PROFESSIONAL such as accountant, registered
nurse, engineer, banker, librarian, writer,
social worker, actor, athlete, artist,
politician, but not including school teacher 09
 - PROFESSIONAL such as minister, dentist, doctor,
lawyer, scientist, college teacher10
 - OWNER of a small business or restaurant, contractor11

 - PROTECTIVE SERVICE such as police officer,
firefighter, detective, sheriff, security guard 12
 - SALES such as sales representative, advertising or
insurance agent, real estate broker13
 - SCHOOL TEACHER such as elementary, junior high, or
high school, but not college14
 - SERVICE WORKER such as hair stylist, practical nurse,
child care worker, waiter, domestic, janitor15
 - TECHNICAL such as computer programmer,
medical or dental technician, draftsman16
 - OTHER (WRITE BELOW)17
-

8. How far in school did your parents go?

IN EACH COLUMN, CIRCLE THE ONE HIGHEST NUMBER THAT APPLIES

A. Father (or male guardian)	B. Mother (or female guardian)
------------------------------------	--------------------------------------

Less than high school graduation 0101

High school graduation only or
GED or its equivalent only 0202

VOCATIONAL, TRADE, OR BUSINESS SCHOOL **AFTER** HIGH SCHOOL

Less than two years of school 03 03

Two years or more of school 04 04

COLLEGE PROGRAM

Less than two years of college 0505

Two or more years of college
(including two-year degree) 0606

Finished college (four- or five-year degree).... 07 07

GRADUATE OR PROFESSIONAL SCHOOL

Master's degree or equivalent 0808

Ph. D., M. D., or other
professional degree 0909

Don't know 1010

9. How many *older* brothers and sisters do you have (including adopted, step- or half-)?

(WRITE IN NUMBER BELOW)

|__|__| brother(s)

|__|__| sister(s)

10. How many *younger* brothers and sisters do you have (including adopted, step- or half-)?

(WRITE IN NUMBER BELOW)

|__|_| brother(s)

|__|__| sister(s)

11. How many of your brothers and sisters (including adopted, step- or half-) left high school before **graduating**?

(CIRCLE ONE)

- I don't have any brothers or sisters1
- None are in high school yet 2
- None left school3
- One left school4
- Two or more left school5

12. Which of the following does your family have in your home?



(CIRCLE ONE ON EACH LINE)

- | | Have | Do Not
Have |
|--------------------------------------|-------------|------------------------|
| a. A specific place for study | 1 | 2 |
| b. A daily newspaper | 1 | 2 |
| c. Regularly received magazine | 1 | 2 |
| d. An encyclopedia | 1 | 2 |
| e. An atlas | 1 | 2 |
| f. A dictionary | 1 | 2 |
| g. Typewriter | 1 | 2 |
| h. Computer | 1 | 2 |
| i. Electric dishwasher | 1 | 2 |
| j. Clothes dryer | 1 | 2 |
| k. Washing machine | 1 | 2 |
| l. Microwave oven | 1 | 2 |
| m. More than 50 books | 1 | 2 |
| n. VCR | 1 | 2 |
| o. Pocket calculator | 1 | 2 |
| p. A room of my own | 1 | 2 |

13. During the spring term of the 1989-90 school year, were you...

(CIRCLE ONE ON EACH LINE)

- | | | Yes | No |
|----|----------------------------|------|------|
| a. | in the tenth grade? | 1 .. | ...2 |
| b. | living in the U. S.? | 1 .. | ...2 |

14. During the spring term of the 1987-88 school year, were you...

(CIRCLE ONE ON EACH LINE)

- | | | Yes | No |
|----|----------------------------|------|------|
| a. | in the eighth grade? | 1 .. | ...2 |
| b. | living in the U. S.? | 1 .. | ...2 |

15. What best describes the school(s) that you attended when you were in 8th grade and when you were in 10th grade?

(CIRCLE ONE IN EACH COLUMN)

- | | | 8th
Grade | 10th
Grade |
|--|-----------------------------|--------------|---------------|
| | public | 1 .. | ...1 |
| | Private religious | 2 .. | ...2 |
| | Private non-religious | 3 .. | ...3 |
| | Don't know | 4 .. | ...4 |

16. Were you held back (made to repeat) a grade in school?

(CIRCLE ONE)

No, 1

Yes, I repeated grade(s): 2

GRADE(S) REPEATED: (CIRCLE ALL THAT APPLY)

a. Kindergarten 1

b. Grade 1 1

c. Grade 2 1

d. Grade 3 1

e. Grade 4 1

f. Grade 5 1

g. Grade 6 1

h. Grade 7 1

i. Grade 8 1

j. Grade 9 1

k. Grade 10 1

l. Grade 11 1

m. Grade 12 1

Next we would like to ask you some background information.

17. Which best describes you?

(CIRCLE ONE)

- Asian or Pacific Islander 1 (GO TO QUESTION 18)
- Hispanic, regardless of race 2 (GO TO Q 19 ON PAGE 10)
- Black, not of Hispanic origin 3 (SKIP TO Q 20 ON PAGE 10)
- White, not of Hispanic origin 4 (SKIP TO Q 20 ON PAGE 10)
- American Indian or Alaskan Native 5 (SKIP TO Q 20 ON PAGE 10)

18. Which of these best describes your background?

ASIAN OR PACIFIC ISLANDER

(CIRCLE ONE)

- Chinese 01 (SKIP TO Q 20 ON PAGE 10)
- Filipino 02 (SKIP TO Q 20 ON PAGE 10)
- Japanese 03 (SKIP TO Q 20 ON PAGE 10)
- Korean 04 (SKIP TO Q 20 ON PAGE 10)
- Southeast Asian (Vietnamese, Laotian
Cambodian/Kampuchean, Thai, etc.) 05 (SKIP TO Q 20 ON PAGE 10)
- Pacific Islander (Samoan, Guamanian, etc.).... 06 (SKIP TO Q 20 ON PAGE 10)
- South Asian (Asian Indian, Pakistani, etc.).... 07 (SKIP TO Q 20 ON PAGE 10)
- Other Asian 08 (SKIP TO Q 20 ON PAGE 10)

19. Which of these best describes your background?

HISPANIC

(CIRCLE ONE)

- Mexican, Mexican-American, Chicano1
- Cuban2
- Puerto Rican3
- Dominican4
- Ecuadorian5
- Salvadoran6
- Colombian7
- Other Hispanic 8

20. What is your native language (the first language you learned to speak when you were a child)?

(CIRCLE ONE)

- English 01 --> SKIP TO Q 22 ON PAGE 11
- Spanish 02 --> GO TO Q 21 ON PAGE 11
- A Chinese language 03 --> GO TO Q 21 ON PAGE 11
- Japanese 04 --> GO TO Q 21 ON PAGE 11
- Korean 05 --> GO TO Q 21 ON PAGE 11
- A Filipino language 06 --> GO TO Q 21 ON PAGE 11
- Italian 07 --> GO TO Q 21 ON PAGE 11
- French 08 --> GO TO Q 21 ON PAGE 11
- German 09 --> GO TO Q 21 ON PAGE 11
- Greek 10 --> GO TO Q 21 ON PAGE 11
- Polish 11
- Portuguese 12
- Vietnamese13
- Cambodian 14
- Other (PLEASE SPECIFY)..... 15

21. How well do you do the following?

(CIRCLE ONE ON EACH LINE)

- | | Very
Well | Well | Not
Well | Not
at all |
|---------------------------------------|----------------------|-------------|---------------------|-----------------------|
| a. Understand your
native language | 1 | 2 | 3 | 4 |
| b. Speak your
native language | 1 | 2 | 3 | 4 |
| c. Read your
native language | 1 | 2 | 3 | 4 |
| d. Write your
native language | 1 | 2 | 3 | 4 |

22. What is your religious background?

(CIRCLE ONE)

- Baptist 01
- Methodist 02
- Lutheran 03
- Presbyterian 04
- Episcopal 05
- Pentecostal 06
- Other Protestant 07
- Roman Catholic 08
- Eastern Orthodox 09
- Mormon 10
- Other Christian 11
- Jewish 12
- Moslem 13
- Eastern Religion (Buddhist, Hindu, Tao) 14
- Other Religion 15
- None 16

THANK YOU FOR YOUR COOPERATION

Appendix L

**Critical Items, Abbreviated Questionnaire Items, and Refusal
Conversion Items from the Second Follow-Up Student and
Dropout Questionnaires and New Student Supplement**

Critical **Items** on **NELS:88** Second Follow-Up Student **Questionnaire**

F2S1	Name, address, and phone
F2S2A	Mother alive ; same address and phone
F2S2B	Mother's name, address, and phone
F2S2C	Mother work ; phone
F2S3A	Father alive ; same address and phone
F2S3B	Father's name, address, and phone
F2S3C	Father work ; phone
F2S4A	Relative/friend's name, address, and phone
F2S5B	Social security number
F2S6A	What grade
F2S11	Last unexcused absence
F2S12A	Present high school program
F2S25A	Time spent on math
F2S25B	Time spent on science
F2S25C	Time spent on English
F2S25D	Time spent on history/social studies
F2S25E	Time spent on all other subjects
F2S25F	Total time spent on homework
F2S40A	Importance of success in line of work
F2S40B	Importance of marrying right person
F2S40C	Importance of lots of money
F2S40D	Importance of strong friendships
F2S40E	Importance of steady work
F2S40F	Importance of helping others
F2S40G	Importance of giving child better chance
F2S40H	Importance of living near parents
F2S40I	Importance of getting away from area
F2S40J	Importance of correcting inequalities
F2S40K	Importance of children
F2S40L	Importance of leisure time
F2S40M	Importance of getting away from parents
F2S40N	Importance of becoming expert in work
F2S40O	Importance of good education
F2S44A	Taken/planning to take Pre-SAT
F2S44B	Taken/planning to take SAT
F2S44C	Taken/planning to take ACT
F2S44D	Taken/planning to take AP test
F2S44E	Taken/planning to take ASVAB
F2S44F	Taken/planning to take other admissions test
F2S60A	Number of schools applied
F2S60B	Name, location of school, accepted, financial aid
F2S64	Job expected after high school, age 30
F2S76	Have children of own
F2S86A	Ever worked for pay
F2S86B	Last worked for pay
F2S95	Days absent to care for child

F2S96A	Family moved to new home last two years
F2S96B	Parents divorced/separated last two years
F2S96C	Parent got married last two years
F2S96D	Parent lost job last two years
F2S96E	Parent started work last two years
F2S96F	Parent got a better job
F2S96G	Seriously ill/disabled last two years
F2S96H	Parent died last two years
F2S96I	Close relative died last two years
F2S96J	Unmarried sister pregnant last two years
F2S96K	Sibling dropped out last two years
F2S96L	Family went on welfare last two years
F2S96M	Family went off welfare last two years
F2S96N	Family member seriously ill last two years
F2S96O	Family member used illegal drugs last two years
F2S96P	Family member in rehab program last two years
F2S96Q	Family member victim of crime last two years
F2S107	English native language
F2S108	How frequently use native language
	Transcript release form*
F2S114	Graduation date
F2S115	Reason graduated early
F2S118A	Working full-time first week 2/92
F2S118B	Taking college courses first week 2/92
F2S118C	Taking vocational or technical courses first week 2/92
F2S118D	Apprenticeship program first week 2/92
F2S118E	Armed forces first week 2/92
F2S118F	Homemaker first week 2/92
F2S118G	Temporary layoff first week 2/92
F2S118H	Looking for work first week 2/92
F2S118I	Taking break from work first week 2/92
F2AS119	Full-time or part-time employed
F2S121A	Most recent or current job
F2S126	Current or most recent secondary school attended

* Variable name not assigned

Critical Items on **NELS:88** Second **Follow-Up** Dropout Questionnaire

F2D1	Name, address, and phone
F2D2A	Mother alive; same address and phone
F2D2B	Mother's name, address, and phone
F2D2C	Mother work; telephone
F2D3A	Father alive; same address and phone
F2D3B	Father's name, address, and phone
F2D3C	Father work; telephone
F2D4A	Relative/friend's name, address, and phone
F2D5A	Marital status
F2D5F	Social Security number
F2D6	Month and year last attended school
F2D7	Grade in then
F2D8	Passed that grade
F2D9A	Left school because I had a job
F2D9B	Left school because I didn't like school
F2D9C	Left school because I couldn't get along with teachers
F2D9D	Left school because I couldn't get along with other students
F2D9E	Left school because I wanted to have a family
F2D9F	Left school because I was pregnant
F2D9G	Left school because I became the parent of a baby
F2D9H	Left school because I had to support my family
F2D9I	Left school because I was suspended
F2D9J	Left school because I didn't feel safe at school
F2D9K	Left school because I wanted to travel
F2D9L	Left school because my friends had dropped out of school
F2D9M	Left school because I had to care for a member of my family
F2D9N	Left school because I was expelled from school
F2D9O	Left school because I felt I didn't belong at school
F2D9P	Left school because I couldn't keep up with schoolwork
F2D9Q	Left school because I was getting poor grades
F2D9R	Left school because I got married
F2D9S	Left school because I transferred and didn't like new school
F2D9T	Left school because I couldn't work and go to school
F2D9U	Left school because I had a drug or alcohol problem
F2D9V	Left school for other reason
F2D10A	Left school for more than a month before last time left school
F2D15	Name and address of last school attended
F2D17A	Leaving school a good decision
F2D20	High school program
F2D21A	When I stopped going to school someone there offered to send me to another school
F2D21B	When I stopped going to school someone there offered to put me in a special program
F2D21C	When I stopped going to school someone there offered special tutoring
F2D21D	When I stopped going to school someone there offered to help me make up work
F2D21E	When I stopped going to school someone there offered help with personal problems
F2D21F	When I stopped going to school someone there said I could return if kept a GPA
F2D21G	When I stopped going to school someone there said I could return if less absences
F2D21H	When I stopped going to school someone there said I could return if followed rules

F2D21I	When I stopped going to school someone there tried to talk me into staying
F2D21J	When I stopped going to school someone there told me I couldn't come back
F2D21K	When I stopped going to school I was expelled
F2D21L	When I stopped going to school someone there called or visited my home
F2D30A	When I stopped going to school my parents offered to send me to another school
F2D30B	When I stopped going to school my parents offered to put me in a special program
F2D30C	When I stopped going to school my parents offered special tutoring
F2D30D	When I stopped going to school my parents offered to help me make up work
F2D30E	When I stopped going to school my parents offered help with personal problems
F2D30F	When I stopped going to school my parents tried to talk me into staying
F2D30G	When I stopped going to school my parents told me it was "OK" to leave
F2D30H	When I stopped going to school my parents were upset
F2D30I	When I stopped going to school my parents punished me for leaving school
F2D30K	When I stopped going to school my parents told me it was my decision to make
F2D22K	When I stopped going to school my parents called my principal/teacher
F2D22L	When I stopped going to school my parents called a school counselor
F2D22M	When I stopped going to school my parents offered to arrange for outside counseling
F2D23A	Since leaving school enrolled in technical, vocational, or trade school
F2D23B	Since leaving school enrolled in a community college tech, voc, or trade program
F2D23C	Since leaving school enrolled in a community college academic program
F2D23D	Since leaving school enrolled in a four year college or university
F2D23E	Since leaving school enrolled in a GED program
F2D31	Plan to get a GED , high school diploma or equivalent
F2D36A	Importance of success in line of work
F2D36B	Importance of marrying right person
F2D36C	Importance of lots of money
F2D36D	Importance of strong friendships
F2D36E	Importance of steady work
F2D36F	Importance of helping others in my community
F2D36G	Importance of giving child better chance
F2D36H	Importance of living near parents and relatives
F2D36I	Importance of getting away from community
F2D36J	Importance of correcting inequalities
F2D36K	Importance of children
F2D36L	Importance of leisure time
F2D36M	Importance of getting away from parents
F2D36N	Importance of becoming an expert in field of work
F2D36O	Importance of getting a good education
F2D40A	Job expect or plan to have at age 30
F2D45A	Kind of work done for pay on current or most recent job
F2D45K	Earnings per hour on current or most recent job
F2D45L	Hours usually worked at job
F2D59A	How many friends dropped out of school
F2D59B	How many friends have no plans to go to college
F2D59C	How many friends plan to have fill-time job after high school
F2D59D	How many friends plan to attend a two-year community college or tech school
F2D59E	How many friends plan to attend a four-year college or university
F2D66	Any children of own

F2D79	When in school, days missed because babysitting
F2D80A	Family moved to new home last two years
F2D80B	Parents divorced/separated last two years
F2D80C	Parent got married last two years
F2D80D	Parent lost job last two years
F2D80E	Parent started work last two years
F2D80F	Parent got a better job
F2D80G	Seriously ill/disabled last two years
F2D80H	Parent died last two years
F2D80I	Close relative died last two years
F2D80J	Unmarried sister pregnant last two years
F2D80K	Sibling dropped out last two years
F2D80L	Family went on welfare last two years
F2D80M	Family went off welfare last two years
F2D80N	Family member seriously ill last two years
F2D80O	Family member used illegal drugs last two years
F2D80P	Family member in rehab program last two years
F2D80Q	Family member victim of crime last two years
F2D89	Is English native language
F2D91A	How well understand spoken English
F2D91B	How well speak English
F2D91C	How well read English
F2D91D	How well write English

Critical **Items** on **NELS:88** Second Follow-Up New Student Supplement

F2N1	Name
F2N2	Sex
F2N3	Birthdate
F2N8A	Father's education
F2N8B	Mother's education
F2N12A	Family has a specific place for study
F2N12B	Family has a daily newspaper
F2N12C	Family has a regularly received magazine
F2N12D	Family has an encyclopedia
F2N12E	Family has an atlas
F2N12F	Family has a dictionary
F2N12G	Family has a typewriter
F2N12H	Family has a computer
F2N12I	Family has an electric dishwasher
F2N12J	Family has a clothes dryer
F2N12K	Family has a washing machine
F2N12L	Family has a microwave oven
F2N12M	Family has more than 50 books
F2N12N	Family has a VCR
F2N12O	Family has a pocket calculator
F2N12P	I have a room of my own
F2N13A	Tenth grade spring 1990
F2N13B	Living in U.S. spring 1990
F2N14A	Eighth grade spring 1988
F2N14B	Living in U.S. spring 1988
F2N15	School type eighth , tenth grade
F2N16	Ever held back a grade , which grade
F2N17	Race/ethnicity
F2N18	Asian or pacific islander subcategory
F2N19	Hispanic subcategory
F2N20	Native language

NELS:88 Second Follow-Up Student Questionnaire Items
Excluded from Questionnaire Version Used for Telephone Administration

The following items were dropped from the **NELS:88** second follow-up student **questionnaire** for telephone **administration**:

F2S41	What people think is most important thing after high school
F2S66	How respondent feels about self
F2S67	How respondent thinks about own future
F2S70	Are respondent's friends in gangs
F2S71	Does respondent belong to gang
F2S72	Age respondent expects important life events to occur
F2S83	Frequency of marijuana usage
F2S84	Frequency of cocaine usage

F2S98 Who makes decisions in family about things that affect respondent
F2S100 Respondent's relationship with parent(s)/guardian(s)

NELS:88 Second Follow-Up Dropout Questionnaire Items
Excluded from Questionnaire Version Used for Telephone Administration

The following items were dropped from the NELS:88 second follow-up dropout questionnaire for telephone administration:

F2D27K People who referred respondent to alternative program
F2D35 Time spent on extra-curricular activities
F2D45 Current or most recent job
F2D57 How respondent feels about self
F2D58 How respondent thinks about own future
F2D61A Are respondent's friends in gangs
F2D61B Does respondent belong to a gang
F2D62 Age respondent expects important life events to occur
F2D73 Frequency of marijuana usage
F2D74 Frequency of cocaine usage
F2D81 Who makes decisions in family about things that affect respondent
F2D82 Respondent's relationship with parent(s)/guardian(s)

NELS:88 Second Follow-Up Student Questionnaire Items
Included on Questionnaire Used for Refusal Conversion

In addition to locating information, the following items were included on the refusal conversion variant of the NELS:88 second follow-up student questionnaire:

F2S5A Date survey completed
F2S5B Social security number
F2S6A What grade
F2S6B Upon completion of school program what respondent will receive
F2S10 Main reason for last absence from school
F2S12A Present high school program
F2S46 How respondent will spend summer (1992)
F2S49 Will respondent go to school directly after high school
F2S60B Name, location of school, accepted, financial aid
F2S76 Does respondent have any children of own
F2S77 Birthdate of first child
F2S86A Ever worked for pay
F2S86B Last worked for pay
F2S88 Hours worked per week on current/most recent job during school year
F2S91 Amount earned per hour current/most recent job
F2S107 English native language
F2S109 English proficiency

NELS:88 Second Follow-Up Dropout Questionnaire Items
Included on Questionnaire Used for Refusal Conversion

In addition to locating information, the following items were included on the refusal conversion variant of the **NELS:88** second follow-up dropout questionnaire:

F2D5A	Marital status
F2D5B	Date married current spouse
F2D5E	Date survey completed
F2D5F	Social security number
F2D6	Month and year last attended school
F2D7	Grade in when last attended school
F2D8	Did respondent pass last grade attended in school
F2D9A	Possible reasons why respondent left school
F2D10B	Date first time left school more than a month
F2D11	Date returned to school
F2D12A	Left school for a second time for more than a month
F2D12B	Date second time respondent left school
F2D14A	Attendance in school during the 1990-91 school year
F2D15	Name and address of last school attended
F2D20	High school program
F2D31	Plan to get a GED, high school diploma or equivalent
F2D44A	Number of jobs since high school
F2D44B	Months worked either full- or part-time
F2D45B-D	Respondent's job, industry, and duties
F2D45J	Starting pay per hour for current/most recent job
F2D66	Does respondent have any children of own
F2D67	Birthdates of children
F2D76A-B	Who lives in same household with respondent-- relationships and numbers
F2D89	Is English native language
F2D91	English proficiency