NATIONAL CENTER FOR EDUCATION STATISTICS

Beginning Postsecondary Students Longitudinal Study: 1996-2001 (BPS:1996/2001) Methodology Report

APPENDIX E

Telephone and Field Interviewer Training Materials

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BPS:1996/2001
TELEPHONE INTERVIEWER TRAINING AGENDA
February 26 – 27, 2001

Monday, February 26, 2001 .... 9:00 a.m. – 5:00 p.m.

Welcome and Introduction of Telephone Interviewers   9:00 a.m. – 9:45 a.m.

- Topic 1   Overview of BPS (Power Point Presentation)
  (Jennifer Wine, Project Director, RTI's Education Surveys Program)

- Remarks from Project Officer

- Topic 2   Overview of the Training Session
  (Jeff Franklin, Data Collection Task Leader, RTI's Survey Research Division)
  - Training agenda and rules

- Topic 3   Confidentiality and Informed Consent
  (Dana Citrowske Deneui, CATI Support, RTI's Survey Research Division)
  - Review Signed forms

BPS Full-Scale Interviewing   9:45 a.m. – 10:30 a.m.

- Topic 4   Demonstration Interview: Audiotaped with
  (Jeff Franklin)
  - Dataview projection of screens

- Topic 5   Question and Answer sheet review (round robin)
  (Dana Citrowske Deneui)

BREAK .... 10:30 a.m. – 10:45 a.m.

BPS Full-Scale Interviewing *(Continued)*   10:45 a.m – 12:15 p.m.

- Topic 6   BPS Questionnaire Review of Q-by-Qs
  (Jennifer Wine / Ruth Heuer)

- Round Robin Mock Interview
  (Conduct section by section)

LUNCH BREAK .... 12:15 p.m. – 1:15 p.m.

BPS Full-Scale Interviewing *(Continued)*   1:15 p.m. – 2:45 p.m.

- Topic 6   BPS Questionnaire Review of Q-by-Qs *(continued)*
  (Jennifer Wine / Ruth Heuer)

  - Round Robin Mock Interview
    (Conduct section by section)

BREAK...2:45 p.m. – 3:00 p.m.

BPS Full-Scale Interviewing *(Continued)*   3.00 p.m. – 5:00 p.m.

- Topic 7   UserExit Review and Practice
  (Talbric Francis)
  - For each (IPEDS; Major; Occ/Industry):
    ◊   Conceptual overview diagram
    ◊   Screen-by-screen review on dataview
    ◊   Hands-on navigation practice

- Topic 8   Round Robin Mock #2
  (Dana Citrowske Deneui)

Tuesday, February 27, 2001...9:00 a.m. – 3:00 p.m.

BPS Full-Scale Interviewing *(Continued)*   9:00 a.m. – 10:00 a.m.

- Question and Answer sheet review
- (round robin)

- Topic 9   BPS Front End Module
  (Jeff Franklin)
  - Overview of Contacting/locating procedures
  - Intro to roster line concept (on data view)
  - QxQ Review
  - Examples on Dataview
  - BPS Front End Practice

BREAK...10:00 a.m. – 10:15 a.m.

BPS Full-Scale Interviewing *(Continued)*   10:00 a.m. – 12:00 noon

- Topic 10   Round Robin Mock #3
  (Jeff Franklin)

- Topic 11   Refusal Avoidance
  (Jeff Franklin)

- Topic 12   Quality Control Procedures
  (Jeff Franklin)
  - Monitoring
  - Reporting problems/Electronic Problem Sheets-   QC Meetings

LUNCH BREAK..12:00 p.m. – 1:00 p.m.

BPS Full-Scale Interviewing *(Continued)*   1:00 p.m. – 3:00 p.m.

- Topic 13   More UserExit Practice and Coding
  (Talbric Francis)

- Topic 14   Certification Interview
  (Dana Citrowske Deneui)
  - paired mock

- Topic 15   Question and Answer Session/Final Remarks
  (Jennifer Wine / Jeff Franklin)

BPS:1996/2001
FIELD INTERVIEWER TRAINING AGENDA
May 17-21, 2001
RTI Project Number: 7625-335

Thursday, May 17

Regal University, 6:00 pm - 8:30 pm

REGISTRATION/RECEPTION		60 minutes	6:00p-7:00p
	- Introductions		
	- Headway Administrative forms		
	- RTI Identification photos		

Topic 1	Welcome and Introduction to BPS:96/2001	60 minutes	7:00p - 8:00p
Jennifer Wine	- Background and purpose of BPS:96/2001		
	- What data are used for		
	- BPS project overview		
	- What is a longitudinal study?		

Question & Answer Session		30 minutes	8:00p – 8:30p

Friday, May 18
<u>Regal University, 8:30am - 5:00 pm</u>

Topic 2 *Dana Citrowske/* *Jeff Franklin*	Overview of the Training Session/FI Responsibilities - Training agenda and rules - FI responsibilities	30 minutes	8:30a - 9:00a
Topic 3 *Jeff Franklin/* *Dana Citrowske*	Introduction to the IBM Thinkpad Laptop - Assign computers/Complete Inventory Sheets - Review Hardware	60 minutes	9:00a - 10:00a
BREAK		15 minutes	10:00a - 10:15a
Topic 4 Lizzie Branch/ *Karen Frazier*	Demonstration Interview	45 minutes	10:15a -11:00a
Topic 5 *Karen Frazier/* *Lizzie Branch*	Confidentiality and Informed Consent - Review forms	30 minutes	11:00a - 11:30a
Topic 6 *Dana Citrowske/* **Jeff Franklin**	BPS Questionnaire (CAPI) - Concept of Active Listening **- Review of Q x Q's**	30 minutes	11:30a - 12:00p
LUNCH		60 minutes	12:00p - 1:00p
Topic 6 *Jennifer Wine/* *Ruth Heuer/* *Dana Citrowske/* *Jeff Franklin*	BPS Questionnaire (cont.) Sections B, C, D - Review of Q x Q's - Round Robin Mock #1 of Sections B, C, D	90 minutes	1:00p - 2:30p
Topic 6 *Jennifer Wine/* *Talbric Francis*	BPS Questionnaire (cont.) Sections E, F of Questionnaire -Review of QxQ's	30 minutes	2:30p - 3:00p
BREAK		15 minutes	3:00p - 3:15p
Topic 6 *Jennifer Wine/* *Talbric Francis*	BPS Questionnaire (cont.) Sections E, F of Questionnaire - Review of QxQ's	60 minutes	3:15p - 4:15p
Topic 6 *Jeff Franklin/* *Dana Citrowske*	Round Robin Mock #1 of Sections E, F	45 minutes	4:15p - 5:00p
ADJOURN			5:00p

Saturday, May 19
Regal University, 8:30am - 5:00 pm

Topic 7	User Exits in Questionnaire	45 minutes	8:30a - 9:15a
Lizzie Branch/ Karen Frazier	*-Understanding User Exits*		
Topic 8 Karen Frazier/ Lizzie Branch	Practice User Exits	45 minutes	9:15a - 10:00a
BREAK		15 minutes	10:00a -10:15a
Topic 9 Dana Citrowske/ Jeff Franklin	BPS Case Management System - Overview of Case Management System - Questionnaire/Update Interview Codes function - Accessing cases - Reviewing case histories - Training cases vs. real cases - Eudora Mail - Overview of Transmission procedures - Overview of electronic PT&E - Other CMS Functions	105 minutes	10:15a -12:00p
LUNCH		60 minutes	12:00p - 1:00p
Topic 10 Lizzie Branch/ Karen Frazier/ Virginia Canady/ Pente Shepherd/ Claire Peske/ Marillyn Feldman	Tracing Techniques - Overview of pre-field tracing steps. - The RTI Tracing Operations Unit - Field Tracing – How to get started - Favorite Field Tracing techniques	75 minutes	1:00p - 2:15p
Topic 11 Jeff Franklin/ Dana Citrowske	Case Assignment Folders - Overview of Content - Use of Folders in the field - Disposition of Completed CAF	45 minutes	2:15p - 3:00p
BREAK		15 minutes	3:00p - 3:15p
Topic 12 Dana Citrowske/ Jeff Franklin	Round Robin Mock #2 of BPS Questionnaire	30 minutes	3:15p - 3:45p

Saturday, May 19 (Continued)

Topic 13 *Karen Frazier/ Lizzie Branch*	Explaining the Study, Obtaining Participation - Lead Letters - Question and Answer Brochure - Authorization Letter	30 minutes	3:45p - 4:15p
Topic 14 *Jeff Franklin/ Dana Citrowske*	Transmission of Completed Cases (Mocks 1,2)	45 minutes	4:15p - 5:00p
ADJOURN			5:00p

Evening Study Hall (As Needed w/ Field Supervisor)   **5:30p - 7:30p**

Sunday, May 20
Regal University, 8:30am - 5:00 pm

Topic	Description	Duration	Time
Topic 15 *Dana Citrowske/* *Jeff Franklin*	Practice Contacting/Locating/Interviewing Round Robin Mock #3 of entire BPS Package	45 minutes	8:30a - 9:15a
Topic 16 *Jeff Franklin/* *Dana Citrowske*	Eudora email practice session	45 minutes	9:15a – 10:00a
BREAK		15 minutes	10:00a - 10:15a

Topic 17
Lizzie Branch/
Karen Frazier
	Quality Control Measures
	   - Sight-Verifying your work
	   - User Exit Verification
	   - Interview Verification
		30 minutes	10:15a - 11:00a

Topic 18 *Dana Citrowske/* *Jeff Franklin*	CMS Review Session - Practice moving through CMS	30 minutes	11:00a – 11:30a
Topic 19 *Karen Frazier/* *Lizzie Branch*	User Exit Practice and Coding	30 minutes	11:30a - 12:00p
LUNCH		60 minutes	12:00p - 1:00p
Topic 19 *Lizzie Branch/* *Karen Frazier*	More User Exit Practice and Coding	30 minutes	1:00p - 1:30p
Topic 20 *Jeff Franklin/* *Dana Citrowske*	Certification: Mock #4—Paired - Assign pairs	90 minutes	1:30p – 3:00 p
BREAK		15 minutes	3:00p - 3:15p
Topic 20 Dana Citrowske/ *Jeff Franklin*	Review Paired-Mock #4	15 minutes	3:15p – 3:30p
Topic 21 *Jeff Franklin/* *Dana Citrowske*	Transmission of Completed Cases (Mocks 3,4) and E-mail	75 minutes	3:30p - 4:45p
Topic 22 *Dana Citrowske/* *Jeff Franklin*	Review Transmission/E-mail - Questions/Comments	15 minutes	4:45p - 5:00p
ADJOURN			5:00p

Evening Study Hall (As Needed w/ Field Supervisor)   **5:30p - 7:30p**

Monday, May 21
<u>Regal University, (8:30 am – 12:00 pm)</u>

Topic 24
Jeff Franklin/
Dana Citrowske/
Pente Shepherd/
	Headway: Production, Time, & Expense Reports
	     - Incentives
	     - Forms
		90 minutes	8:30a - 10:00a

Virginia Canady*/* *Claire Peske/* *Marillyn Feldman*			
BREAK		15 minutes	10:00a -10:15a
Topic 25 *Tech Support*	Trouble-shooting PC issues	15 minutes	10:15a - 10:30a
Topic 26 Dana Citrowske*/* *Jeff Franklin*	BPS Goals and Reporting Requirements	30 minutes	10:30a - 11:00a
Topic 27 *Jeff Franklin/* *Dana Citrowske*	Assignments & FS/FI Conference Schedule	30 minutes	11:00a - 11:30a
Topic 28 *Dana Citrowske/* *Jeff Franklin*	FI Training Evaluation	20 minutes	11:30a – 11:50a
Question and Answer Session		10 minutes	11:50a - 12:00p

Adjournment   **12:00p**

APPENDIX F

BPS:1996/2001 Analysis Variables

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APPENDIX F
Contents of the BPS:1996/2001 restricted file

File	Name	Description
2001 Derived Variables File	F01DERI.DAT	Composite derived variables from BPS:1996/2001 DAS
2001 CATI Student Data File	F01STUD.DAT	BPS:1996/2001 interview data
2001 CATI School Data File	F01SCH.DAT	BPS:1996/2001 student-level institution data
2001 Coding Results File	F01CODE.DAT	BPS:1996/2001 verbatim strings and codes for major, occupation, and industry
2001 Verbatim Data File	F01VERB.DAT	BPS:1996/2001 verbatim strings for text variables
2001 CATI Preload File	F01PREL.DAT	Data preloaded from earlier data collections for use during the BPS:1996/2001 interview
2001 CPS Data Files	CPS99.DAT	Central Processing System data for AY 1998-1999
	CPS00.DAT	Central Processing System data for AY 1999-2000
	CPS01.DAT	Central Processing System data for AY 2000-2001
NSLDS Pell Data File	PELL.DAT	Grant-level data from NSLDS Pell Grant records
NSLDS Loans Data File	NSLDS.DAT	Loan-level data from the NSLDS loan records
Weight File	F01WGT.DAT	Cross-sectional and longitudinal analysis weights
NPSAS:96 Files	FILE196.DAT	Composite derived variables from NPSAS:1996 DAS
	CADE96.DAT	NPSAS:1996 institution data
	SCAT196.DAT	NPSAS:1996 student interview data
	PCAT196.DAT	NPSAS:1996 parent interview data
	INST96.DAT	NPSAS:1996 institution-level data
	CADEV96.DAT	NPSAS:1996 CADE verbatim strings for text variables
	CATIV96.DAT	NPSAS:1996 CATI verbatim strings for text variables
	SAT.DAT	High school SAT scores
	ACT.DAT	High school ACT scores
	AP.DAT	High school AP scores
	PSS.DAT	PSS data for sample member high school
	CCD.DAT	CCD data for sample member high school
BPS:96/98 Files	FILE198.DAT	Composite derived variables from BPS:1998 DAS
	F98STUD.DAT	BPS:1996/1998 interview data
	F98PREL.DAT	Data preloaded from earlier data collections for use during the BPS:1996/1998 interview
	F98METH.DAT	BPS:1996/1998 methodological reporting data
	F98SCH.DAT	BPS:1996/1998 student-level institution data
	F98ALPH.DAT	BPS:1996/1998 verbatim strings for text variables
	CPS98.DAT	Central Processing System data for AY 1997-1998

Variable name	Prefix	Label
ITNPCT	Institution_Characteristics	First institution control 1995-96
INCOSM	Institution_Characteristics	First institution cosmetology 1995-96
ITNPLVA	Institution_Characteristics	First institution level (multiple schools)
ITNPLV	Institution_Characteristics	First institution level 1995-96
ITNPCTSZ	Institution_Characteristics	First institution size & control 1995-96
ITNPSAS	Institution_Characteristics	First institution type 1995-96
INPCAMI	Institution_Characteristics	First institution-% Am Indian Fall 1995
INPCAPI	Institution_Characteristics	First institution-% Asian Fall 1995
INPCBLA	Institution_Characteristics	First institution-% Black Fall 1995
INPCHIS	Institution_Characteristics	First institution-% Hispanic Fall 1995
PCTMIN7	Institution_Characteristics	First institution-% minority (non-Asian) 95
PCTMIN6	Institution_Characteristics	First institution-% minority Fall 1995
INPCWHI	Institution_Characteristics	First institution-% White Fall 1995
FPOFFER	Institution_Characteristics	First institution-1st professional degree
TWOYRCAT	Institution_Characteristics	First institution-2-year category
MCALSYS	Institution_Characteristics	First institution-calendar system 1995-96
INCARNEG	Institution_Characteristics	First institution-Carnegie code (1994)
CC2000	Institution_Characteristics	First institution-Carnegie code (2000)
ITCARCT3	Institution_Characteristics	First institution-Carnegie/control (1994)
INCLOCK	Institution_Characteristics	First institution-clock/credit hrs 1995-96
CONTROL	Institution_Characteristics	First institution-control 1995-96
INENDOW	Institution_Characteristics	First institution-endowment/FTE 1995-96
INENROLL	Institution_Characteristics	First institution-enrollment fall 1995
GRADRATE	Institution_Characteristics	First institution-graduation rate (97/00)
GRS97	Institution_Characteristics	First institution-graduation rate 1997
GRS2000	Institution_Characteristics	First institution-graduation rate 2000
INOFFRHI	Institution_Characteristics	First institution-highest level 1995-96
ITNPS2	Institution_Characteristics	First institution-highest offering 1995-96
INHBCU	Institution_Characteristics	First institution-Historical Black College
SECTOR	Institution_Characteristics	First institution-level & control 1995-96
LEVEL	Institution_Characteristics	First institution-level 1995-96
TERMSNA	Institution_Characteristics	First institution-no standard terms
INREGION	Institution_Characteristics	First institution-region of country 1995-96
INRELIG	Institution_Characteristics	First institution-religious affiliation
INSTSEL	Institution_Characteristics	First institution-selectivity type 1995-96
INSTATE	Institution_Characteristics	First institution-state location
ITFAB1	Institution_Characteristics	First institution-type-1st attained 1998
ITFLB1	Institution_Characteristics	First institution-type-1st left track 1998
ITLASTB1	Institution_Characteristics	First institution-type-last attended 1998
INURBAN	Institution_Characteristics	First institution-urban/rural location
ITFA2B	Institution_Characteristics	Institution type-first attainment 2001
ITHI2b	Institution_Characteristics	Institution type-highest attainment 2001
ITLAST2B	Institution_Characteristics	Institution type-last attended 2001
AIDCTRL	Institution_Characteristics	Multiple schools-control 1995-96
AIDLEVL	Institution_Characteristics	Multiple schools-level 1995-96
AIDSECT	Institution_Characteristics	Multiple schools-type 1995-96
ITCARCT4	Institution_Characteristics	Second institution Carnegie/control (1994)
ITSCHL2	Institution_Characteristics	Second institution level & control 1998
TESTCAT	Institution_Characteristics	Test score category 1 1995-96
TESTCAT2	Institution_Characteristics	Test score category 2 1995-96
TESTRANK	Institution_Characteristics	Test score rank 1 1995-96
TESTRNK2	Institution_Characteristics	Test score rank 2 1995-96
INSTTIER	Institution_Characteristics	Test score tier 1995-96
T4ELIG	Institution_Characteristics	Title IV federal aid eligibility 1995-96
T4STAT98	Institution_Characteristics	Title IV federal aid eligibility 1998
ITTRCTB1	Institution_Characteristics	Transfer institutions by control 1998
ITTRCT2B	Institution_Characteristics	Transfer institutions by control 2001
ITTRLVB1	Institution_Characteristics	Transfer institutions by level 1998
ITTRLV2B	Institution_Characteristics	Transfer institutions by level 2001
ITTRDEB1	Institution_Characteristics	Transfer institutions by type 1998
ITTR2B	Institution_Characteristics	Transfer institutions by type 2001
IIACSEY1	Institution_Climate	Improve academic services 1995-96
IIFACIY1	Institution_Climate	Improve accessible facilities 1995-96
IICRIMY1	Institution_Climate	Improve campus safety 1995-96
IICHLDY1	Institution_Climate	Improve child care options 1995-96
IISCHEY1	Institution_Climate	Improve class scheduling 1995-96
IICOSTY1	Institution_Climate	Improve financial aid/less tuition 1995-96
IIFIRSY1	Institution_Climate	Improvement-first provided 1995-96

Variable name	Prefix	Label
SBCRIMRT	Institution_Climate	Rated-considered crime rate 1995-96
SBGRADRT	Institution_Climate	Rated-considered graduation rate 1995-96
SBPLACRT	Institution_Climate	Rated-considered placement rate 1995-96
RATED	Institution_Climate	Rated-number of criteria 1995-96
SNCLIMT	Institution_Climate	Satisfied-campus climate 1995-96
SNCAREY1	Institution_Climate	Satisfied-career preparation 1995-96
SNCLSNZE	Institution_Climate	Satisfied-class size 1995-96
SNCOST	Institution_Climate	Satisfied-cost of attending 1995-96
SNCNSL	Institution_Climate	Satisfied-counseling 1995-96
SNCOUNY1	Institution_Climate	Satisfied-counseling service 1995-96
SNCOURS	Institution_Climate	Satisfied-course availability 1995-96
SNCULT	Institution_Climate	Satisfied-cultural activities 1995-96
SNTEACH	Institution_Climate	Satisfied-instructors teach ability 1995-96
SNINTELL	Institution_Climate	Satisfied-intellectual growth 1995-96
SNJBPLC	Institution_Climate	Satisfied-job placement 1995-96
SATISALL	Institution_Climate	Satisfied-overall with first inst 1995-96
SNJOBPY1	Institution_Climate	Satisfied-placement services 1995-96
SNPRSTG	Institution_Climate	Satisfied-prestige of school 1995-96
SNSOCLIF	Institution_Climate	Satisfied-social life 1995-96
SNSPRTS	Institution_Climate	Satisfied-sports and recreational 1995-96
SNTRAIY1	Institution_Climate	Satisfied-tool training 1995-96
INJURIS	Institution_Price	First institution tuition jurisdiction 1995-96
SBNONTAJ	Institution_Price	Total budget non-tuition costs (adj) 1995-96
BUDGETAJ	Institution_Price	Total student budget (attendance adj) 1995-96
TUITION	Institution_Price	Tuition and fees 1995-96
ADMREQ8	Institution_Requirements	First institution uses ability to benefit
ADMREQ5	Institution_Requirements	First institution uses ACT (IPEDS)
INSTREQ	Institution_Requirements	First institution uses ACT or SAT
ADMREQ9	Institution_Requirements	First institution uses age (IPEDS)
ADMREQ2	Institution_Requirements	First institution uses HS class standing
ADMREQ6	Institution_Requirements	First institution uses other test (IPEDS)
ADMREQ7	Institution_Requirements	First institution uses residence (IPEDS)
ADMREQ4	Institution_Requirements	First institution uses SAT (IPEDS)
ADMREQ3	Institution_Requirements	First institution uses test scores (IPEDS)
PARBUSNT	Parent_Assets	Parents business net value 1995-96
PARBUSVL	Parent_Assets	Parents business value 1995-96
PMONEY	Parent_Assets	Parents cash and savings 1995-96
PARFRMNT	Parent_Assets	Parents farm net value 1995-96
PARFRMVL	Parent_Assets	Parents farm value 1995-96
PARINV	Parent_Assets	Parents have other investments 1995-96
PHOMEQ	Parent_Assets	Parents home equity 1995-96
PNETWOR	Parent_Assets	Parents net worth 1995-96
PARINVNT	Parent_Assets	Parents other investment net value 1995-96
PARINVVL	Parent_Assets	Parents other investment value 1995-96
PARBUS	Parent_Assets	Parents own a business 1995-96
PHOME	Parent_Assets	Parents own a home 1995-96
PFRBUS50	Parent_Assets	Parents value-business,farm over $50K 1995-96
PMONEY10	Parent_Assets	Parents value-cash, savings over $10K 1995-96
PARINV50	Parent_Assets	Parents value-investments over $50K 1995-96
PBAGEOLD	Parent_Background	Parents age of older parent 1995-96
PMARITAL	Parent_Background	Parents marital status (2) 1995-96
PBMARRY1	Parent_Background	Parents marital status 1995-96
PBSTATE	Parent_Background	Parents state of legal residence 1995-96
PARBUSDB	Parent_Debt	Parents business debt 1995-96
PARFRMDB	Parent_Debt	Parents farm debt 1995-96
PARINVDB	Parent_Debt	Parents other investment debt 1995-96
BBA	Parent_Education	Both parents have Bachelor^s
BBAPLUS	Parent_Education	Both parents have Bachelor^s or higher
BHSG	Parent_Education	Both parents have high school diploma
BLTHS	Parent_Education	Both parents have less than HS ed
BMAPLUS	Parent_Education	Both parents have Master^s or higher
PBEDBOT2	Parent_Education	Educational attainment of both parents
PBEDFAT	Parent_Education	Educational attainment of father
PBEDFAT2	Parent_Education	Educational attainment of father (3 val)
PBEDHI2	Parent_Education	Educational attainment of higher parent
PBEDMOT	Parent_Education	Educational attainment of mother
PBEDMOT2	Parent_Education	Educational attainment of mother (3 val)
PBEDMOTF	Parent_Education	Educational attainment of mother higher
E2TO3	Parent_Education	Either parent has 2-3 years of PSE

Variable name	Prefix	Label
EBA	Parent_Education	Either parent has a Bachelor^s
EBAPLUS	Parent_Education	Either parent has a Bachelor^s or higher
EHSG	Parent_Education	Either parent has a high school diploma
ELTHS	Parent_Education	Either parent has a less than HS ed
EMAPLUS	Parent_Education	Either parent has a Master^s or higher
EASSOC	Parent_Education	Either parent has an Associate^s
ESMPSE	Parent_Education	Either parent has some PSE, lt 2 years
PAREDUC	Parent_Education	Either parent-highest education level
PARED	Parent_Education	Either parent-highest education level (3 val)
EBA1	Parent_Education	Parents Bachelor^s degree status
PBEDHI3	Parent_Education	Parents highest education
PBOCFAT	Parent_Employment	Occupation of father 1995-96
PBOCMOT	Parent_Employment	Occupation of mother 1995-96
PBFMENY1	Parent_Family	Parent family number in college 1995-96
PBFMSZY1	Parent_Family	Parent family size 1995-96
DADWORK	Parent_Income	Fathers income from work-1994
MOMWORK	Parent_Income	Mothers income from work-1994
PARCHILD	Parent_Income	Parent annual child support amount 1994
PARAFDC	Parent_Income	Parents AFDC/ADC benefits 1994
PAGICAT	Parent_Income	Parents AGI (categorical) 1994
PAREXEM	Parent_Income	Parents exemptions claimed in 1994
PARINC95	Parent_Income	Parents income (incl parents of indeps) 1994
PARTAX	Parent_Income	Parents income taxes paid in 1994
PARINC94	Parent_Income	Parents income-incl parents of indeps 1994
SFINDP94	Parent_Income	Parents of dependent student-income 1994
PAROTHR	Parent_Income	Parents other nontaxed income-amount 1994
PARSOC	Parent_Income	Parents social security benefits 1994
PARFORM	Parent_Income	Parents tax form 1994
PUNTAX	Parent_Income	Parents untaxed income-1994
PSALLOY1	Parent_Support	Parents paid allowance 1995-96
PSALLOB1	Parent_Support	Parents paid allowance 1998
PSALLAY1	Parent_Support	Parents paid allowance-amount 1995-96
PSALLAB1	Parent_Support	Parents paid allowance-amount 1998
TOTALLOW	Parent_Support	Parents paid allowance-total 1995-96
PSBOOKY1	Parent_Support	Parents paid books and equipment 1995-96
PSBOOKB1	Parent_Support	Parents paid books and equipment 1998
QCPARBKS	Parent_Support	Parents paid books and equipment 2001
PSROOMY1	Parent_Support	Parents paid room and board 1995-96
PSROOMB1	Parent_Support	Parents paid room and board 1998
QCPARBRD	Parent_Support	Parents paid room and board 2001
PSTUITY1	Parent_Support	Parents paid tuition 1995-96
SCPARTUI	Parent_Support	Parents paid tuition and fees 1995-96
PSTUITB1	Parent_Support	Parents paid tuition and fees 1998
QCPARTUI	Parent_Support	Parents paid tuition and fees 2001
PSCHRGY1	Parent_Support	Parents-charge cards 1995-96
PSCLOTY1	Parent_Support	Parents-clothing 1995-96
PSDRCTY1	Parent_Support	Parents-direct contribution 1995-96
PSCARPY1	Parent_Support	Parents-help on car loans 1995-96
PSCARBY1	Parent_Support	Parents-help on car repair 1995-96
PSINSUY1	Parent_Support	Parents-help with insurance 1995-96
PSLOANY1	Parent_Support	Parents-loan 1995-96
PSANYHY1	Parent_Support	Parents-loan/contribution 1995-96
QCPAREXP	Parent_Support	Parents-money for other expenses 2001
PSOTA2Y1	Parent_Support	Parents-other support (3 val) 1995-96
SCOTSUP	Parent_Support	Parents-other support 1995-96
PSOTA1Y1	Parent_Support	Parents-other support amount 1995-96
OTHFDGRT	Student_Aid_Federal Grants	Other federal grants/scholarships 1995-96
PLCUM97	Student_Aid_Federal Grants	Pell cumulative amount thru 1997
PLCUM98	Student_Aid_Federal Grants	Pell cumulative amount thru 1998
PLCUM01	Student_Aid_Federal Grants	Pell cumulative amount thru 2001
PELLAMT	Student_Aid_Federal Grants	Pell grant 1995-96
PELL2AMT	Student_Aid_Federal Grants	Pell grant amount-other inst 1995-96
PLAMT96	Student_Aid_Federal Grants	Pell grant total 1995-96
PLAMT97	Student_Aid_Federal Grants	Pell grant total 1996-97
PLAMT98	Student_Aid_Federal Grants	Pell grant total 1997-98
PLAMT99	Student_Aid_Federal Grants	Pell grant total 1998-99
PLAMT00	Student_Aid_Federal Grants	Pell grant total 1999-00
PLAMT01	Student_Aid_Federal Grants	Pell grant total 2000-01
PLNUM98	Student_Aid_Federal Grants	Pell grants number of years thru 1998

Variable name	Prefix	Label
PLNUM01	Student_Aid_Federal Grants	Pell grants number of years thru 2001
SEOGAMT	Student_Aid_Federal Grants	SEOG amount 1995-96
TFEDGRT	Student_Aid_Federal Grants	Total federal grant amount 1995-96
FDLNAMT2	Student_Aid_Federal Loans	Federal loan-second institution 1995-96
SCHOOL2	Student_Aid_Federal Loans	Loans at second institution 1995-96
NUMFEDLN	Student_Aid_Federal Loans	Number of federal loans (ex PLUS)1995-96
NUMFEDL2	Student_Aid_Federal Loans	Number of federal loans 1995-96
TFEDOTHR	Student_Aid_Federal Loans	Other federal amount-including PLUS 1995-96
PERKAMT	Student_Aid_Federal Loans	Perkins amount 1995-96
PERK2AMT	Student_Aid_Federal Loans	Perkins amount at other inst 1995-96
PLUSAMT4	Student_Aid_Federal Loans	PLUS loan amount at other inst 1995-96
PLUSAMT3	Student_Aid_Federal Loans	PLUS loan total 1995-96
STAF2AMT	Student_Aid_Federal Loans	Stafford loan amount-other inst 1995-96
STAFTYPE	Student_Aid_Federal Loans	Stafford loan combinations 1995-96
STAFFAMT	Student_Aid_Federal Loans	Stafford loan total amount 1995-96
STAFSUB	Student_Aid_Federal Loans	Stafford subsidized amount 1995-96
STAFFCT1	Student_Aid_Federal Loans	Stafford subsidized amt categories 1995-96
STAFUNSB	Student_Aid_Federal Loans	Stafford unsubsidized amount 1995-96
AHLOANY1	Student_Aid_Federal Loans	Student loan received 1995-96
AHLOANY2	Student_Aid_Federal Loans	Student loan received 1996-97
AHLOANY3	Student_Aid_Federal Loans	Student loan received 1997-98
QCLNAY4	Student_Aid_Federal Loans	Student loan received 1998-99
QCLNAY5	Student_Aid_Federal Loans	Student loan received 1999-00
QCLNAY6	Student_Aid_Federal Loans	Student loan received 2000-01
AHANYLB1	Student_Aid_Federal Loans	Student loan received thru 1998
AHANYL6	Student_Aid_Federal Loans	Student loan received thru 2001
TITIVAMT	Student_Aid_Federal Loans	Title IV aid total amount 1995-96
T4LNAMT1	Student_Aid_Federal Loans	Title IV loans (except PLUS)1995-96
T4LNAMT2	Student_Aid_Federal Loans	Title IV loans (including PLUS)1995-96
TFEDLN	Student_Aid_Federal Loans	Total federal loans (except PLUS) 1995-96
TFEDLN2	Student_Aid_Federal Loans	Total federal loans (incl PLUS) 1995-96
BORTYPE	Student_Aid_Federal Loans	Type of loans borrowed thru 1995-96
BORTYP2B	Student_Aid_Federal Loans	Type of loans borrowed thru 2001
SCHL2AID	Student_Aid_Federal Other	Federal aid amount-other inst 1995-96
AHWKSTY1	Student_Aid_Federal Other	Work study received 1995-96
AHWKSTY2	Student_Aid_Federal Other	Work study received 1996-97
AHWKSTY3	Student_Aid_Federal Other	Work study received 1997-98
QCWKAY4	Student_Aid_Federal Other	Work study received 1998-99
QCWKAY5	Student_Aid_Federal Other	Work study received 1999-00
QCWKAY6	Student_Aid_Federal Other	Work study received 2000-01
AHWKST	Student_Aid_Federal Other	Work study received thru 2001
TFEDWRK	Student_Aid_Federal Other	Work-study total federal 1995-96
INATHAMT	Student_Aid_Institution Grants	Athletic scholarship received 1995-96
QCASAY2	Student_Aid_Institution Grants	Athletic scholarship received 1996-97
QCASAY3	Student_Aid_Institution Grants	Athletic scholarship received 1997-98
QCASAY4	Student_Aid_Institution Grants	Athletic scholarship received 1998-99
QCASAY5	Student_Aid_Institution Grants	Athletic scholarship received 1999-00
QCASAY6	Student_Aid_Institution Grants	Athletic scholarship received 2000-01
INSTNDR	Student_Aid_Institution Grants	Institution need-based grants 1995-96
INSTNOND	Student_Aid_Institution Grants	Institution non-need grants 1995-96
INGRTAMT	Student_Aid_Institution Grants	Institutional grant total 1995-96
INSMERIT	Student_Aid_Institution Grants	Institutional merit-only grants 1995-96
INLNAMT	Student_Aid_Institution Loans	Institution loans total 1995-96
INOTHAMT	Student_Aid_Institution Other	Institution other aid 1995-96
INSTWRK	Student_Aid_Institution Other	Institution work-study 1995-96
WAIVAMT	Student_Aid_Institution Other	Total tuition waiver 1995-96
SDFGNAID	Student_Aid_Other	Aid received from home country 1995-96
JTPA	Student_Aid_Other	Job Training Partnership Act amount 1995-96
VADODAMT	Student_Aid_Other	VA/DOD benefits amount 1995-96
VOCHELP	Student_Aid_Other	Vocational rehabilitation+JTPA amount 1995-96
OTHROTHR	Student_Aid_Other	Other aid-includes VA/JTPA/Voc 1995-96
AHEMPLY1	Student_Aid_Other Grants	Employer tuition assistance 1995-96
AHEMPLY2	Student_Aid_Other Grants	Employer tuition assistance 1996-97
AHEMPLY3	Student_Aid_Other Grants	Employer tuition assistance 1997-98
QCEMAY4	Student_Aid_Other Grants	Employer tuition assistance 1998-99
QCEMAY5	Student_Aid_Other Grants	Employer tuition assistance 1999-00
QCEMAY6	Student_Aid_Other Grants	Employer tuition assistance 2000-01
AHEMPL	Student_Aid_Other Grants	Employer tuition assistance thru 2001
AHGRANY1	Student_Aid_Other Grants	Grant/scholarship received 1995-96

Variable name	Prefix	Label
AHGRANY2	Student_Aid_Other Grants	Grant/scholarship received 1996-97
AHGRANY3	Student_Aid_Other Grants	Grant/scholarship received 1997-98
QCGRAY4	Student_Aid_Other Grants	Grant/scholarship received 1998-99
QCGRAY5	Student_Aid_Other Grants	Grant/scholarship received 1999-00
QCGRAY6	Student_Aid_Other Grants	Grant/scholarship received 2000-01
AHGRAN	Student_Aid_Other Grants	Grant/scholarship received thru 2001
PRIVAID	Student_Aid_Other Grants	Grants from private sources 1995-96
OTHNEED	Student_Aid_Other Grants	Other need-based grants 1995-96
OTHNOND	Student_Aid_Other Grants	Other non-need-based grants 1995-96
OTHGTAMT	Student_Aid_Other Grants	Total other grants (not fed/state/inst) 95-96
OTHLNAMT	Student_Aid_Other Loans	Total other loans (not fed/state/inst) 1995-96
STGTAMT	Student_Aid_State Grants	State grant total 1995-96
STATNEED	Student_Aid_State Grants	State need-based grant amount 1995-96
STATNOND	Student_Aid_State Grants	State non-need-based grant amount 1995-96
STLNAMT	Student_Aid_State Loans	State loan total 1995-96
STOTHAMT	Student_Aid_State Other	State other type of aid 1995-96
STWKAMT	Student_Aid_State Other	State work-study total 1995-96
AHAPLYY1	Student_Aid_Status Applied	Applied for financial aid 1995-96
AHAPLYY2	Student_Aid_Status Applied	Applied for financial aid 1996-97
AHAPLYY3	Student_Aid_Status Applied	Applied for financial aid 1997-98
FEDAPP	Student_Aid_Status Applied	Federal aid application 1995-96
SNODEBT	Student_Aid_Status Applied	Not apply-didn^t want debt 1995-96
SHINCOME	Student_Aid_Status Applied	Not apply-family income too high 1995-96
SFAMPAY	Student_Aid_Status Applied	Not apply-family/student could pay 1995-96
SLOWGRAD	Student_Aid_Status Applied	Not apply-grades/scores too low 1995-96
SNOELIGB	Student_Aid_Status Applied	Not apply-ineligible (part-time) 1995-96
SMISDLIN	Student_Aid_Status Applied	Not apply-missed deadline 1995-96
SNOAIDMO	Student_Aid_Status Applied	Not apply-no money was available 1995-96
SNODISCL	Student_Aid_Status Applied	Not apply-not want to disclose 1995-96
SOTHERR	Student_Aid_Status Applied	Not apply-other reason 1995-96
SHARDAPP	Student_Aid_Status Applied	Not apply-too difficult to apply 1995-96
RFUSGRNT	Student_Aid_Status Applied	Refused grant aid for 1995-96
RFUSLOAN	Student_Aid_Status Applied	Refused loan aid for 1995-96
RFUSOTHR	Student_Aid_Status Applied	Refused other aid for 1995-96
REFUSAID	Student_Aid_Status Applied	Refused some of aid 1995-96
RFUSWKST	Student_Aid_Status Applied	Refused work study aid 1995-96
LOANPK	Student_Aid_Status Package	Federal loan combinations 1995-96
INSTPACK	Student_Aid_Status Package	Institutional aid package 1995-96
LOANAID2	Student_Aid_Status Package	Loan & non-loan combinations 1995-96
LOANAID	Student_Aid_Status Package	Loan (incl PLUS) & non-loan aid 1995-96
SCRPACK2	Student_Aid_Status Package	Package by source of aid 1995-96
AIDPACK	Student_Aid_Status Package	Package by type of aid 1995-96
FEDPACK	Student_Aid_Status Package	Package with federal aid 1995-96
PELLPACK	Student_Aid_Status Package	Package with Pell grants 1995-96
STAFPACK	Student_Aid_Status Package	Package with Stafford loans 1995-96
SCRPACK1	Student_Aid_Status Package	Package with Title IV by source 1995-96
ST_PACK	Student_Aid_Status Package	State aid package-public only 1995-96
AIDTYPE	Student_Aid_Status Package	Type of aid package 1995-96
EFCPCT2	Student_Aid_Status Ratio	Ratio EFC to student budget 1995-96
FEDPCT	Student_Aid_Status Ratio	Ratio federal aid to total aid 1995-96
FEDGRPCT	Student_Aid_Status Ratio	Ratio federal grants to total aid 1995-96
GRTCST	Student_Aid_Status Ratio	Ratio grant aid to price 1995-96
GRTPCTTN	Student_Aid_Status Ratio	Ratio grant aid to tuition 1995-96
GRTRATIO	Student_Aid_Status Ratio	Ratio grants to grants & loans 1995-96
GRTPCT	Student_Aid_Status Ratio	Ratio grants to total aid 1995-96
GRTLOAN	Student_Aid_Status Ratio	Ratio grants to total loans 1995-96
INSTPCT	Student_Aid_Status Ratio	Ratio institution aid to total 1995-96
INSTGPCT	Student_Aid_Status Ratio	Ratio institution grants to total aid 1995-96
INGTNPCT	Student_Aid_Status Ratio	Ratio institution grants to tuition 1995-96
INMRPCT1	Student_Aid_Status Ratio	Ratio institution merit to all grants 1995-96
INMRPCT2	Student_Aid_Status Ratio	Ratio institution merit to tuition 1995-96
LOANCSTR	Student_Aid_Status Ratio	Ratio loans to price (excl PLUS) 1995-96
LOANCST	Student_Aid_Status Ratio	Ratio loans to price 1995-96
LOANPCT	Student_Aid_Status Ratio	Ratio loans to total aid 1995-96
INCPCT3	Student_Aid_Status Ratio	Ratio net cost to income 1995-96
PELLCST	Student_Aid_Status Ratio	Ratio Pell grant to price 1995-96
PLUSPCT	Student_Aid_Status Ratio	Ratio PLUS loan to total aid 1995-96
STAPCT	Student_Aid_Status Ratio	Ratio state aid to total aid 1995-96
AIDCST1	Student_Aid_Status Ratio	Ratio total aid to student budget 1995-96

Variable name	Prefix	Label
INCPCT1	Student_Aid_Status Ratio	Ratio total price to income 1995-96
INCPCT2	Student_Aid_Status Ratio	Ratio tuition to income 1995-96
WORKPCT	Student_Aid_Status Ratio	Ratio work-study to total aid 1995-96
CAMPAMT	Student_Aid_Status Total Aid	Campus-based fed aid-Perk,SEOG,FWSP 95-96
INSTAMT	Student_Aid_Status Total Aid	Institution total aid 1995-96
OTHERSCR	Student_Aid_Status Total Aid	Other sources total (incl VA/DOD) 1995-96
STINTAMT	Student_Aid_Status Total Aid	State aid combination, public 1995-96
TOTAID	Student_Aid_Status Total Aid	Total aid 1995-96
NOTSTPL	Student_Aid_Status Total Aid	Total aid except Stafford & PLUS 1995-96
TOTAID2	Student_Aid_Status Total Aid	Total aid-federal/state/institut 1995-96
EMPLYAMT	Student_Aid_Status Total Aid	Total employer aid 1995-96
TFEDAID	Student_Aid_Status Total Aid	Total federal aid (except VA/DOD) 1995-96
TFEDAID2	Student_Aid_Status Total Aid	Total federal aid (including VA/DOD) 95-96
TOTGRT	Student_Aid_Status Total Aid	Total grants 1995-96
TOTLOAN	Student_Aid_Status Total Aid	Total loans (except PLUS) 1995-96
TOTLOAN2	Student_Aid_Status Total Aid	Total loans (including PLUS) 1995-96
MERITR	Student_Aid_Status Total Aid	Total merit-only grants 1995-96
NEEDAID1	Student_Aid_Status Total Aid	Total need-based aid 1995-96
NEEDAIDR	Student_Aid_Status Total Aid	Total need-based grants 1995-96
TNFEDAID	Student_Aid_Status Total Aid	Total non-federal aid 1995-96
TNFEDGRT	Student_Aid_Status Total Aid	Total non-federal grants 1995-96
TNFEDLN	Student_Aid_Status Total Aid	Total non-federal loans 1995-96
TOTOTHR2	Student_Aid_Status Total Aid	Total other type aid (except PLUS) 1995-96
TOTOTHR	Student_Aid_Status Total Aid	Total other type aid (incl PLUS) 1995-96
TNFEDOTH	Student_Aid_Status Total Aid	Total other type of non-federal 1995-96
STATEAMT	Student_Aid_Status Total Aid	Total state aid amount 1995-96
TOTWKST	Student_Aid_Status Total Aid	Total work-study 1995-96
AGE0601	Student_Background	Age as of 06/30/01
AGE1201	Student_Background	Age as of 12/31/01
AGE	Student_Background	Age as of 12/31/95
SBAGFM	Student_Background	Age during first month enrolled 1995-96
SBAGLMB1	Student_Background	Age during last month enrolled 1998
SBAGLM2B	Student_Background	Age during last month enrolled 2001
SBAGFA2B	Student_Background	Age when first attained 2001
BDATE	Student_Background	Birth date
SBCTZNY1	Student_Background	Citizenship status 1995-96
QFCITZN	Student_Background	Citizenship status 2001
SBCNTRY	Student_Background	Country of origin
ORIGIN	Student_Background	Country of origin (birth)
ENDELAY	Student_Background	Delay-delayed enrollment after high school
DAFIRS	Student_Background	Delay-first activity provided
DAMARRY	Student_Background	Delay-got married
ENDELAYN	Student_Background	Delay-length of delay after high school
DAMILIT	Student_Background	Delay-military service
DAFAMILY	Student_Background	Delay-started/raised family
DAWORKED	Student_Background	Delay-worked
SBGENDER	Student_Background	Gender
SBLANG	Student_Background	Language spoken as a child
ORPHAN	Student_Background	Orphan or ward of court 1995-96
SBRACECI	Student_Background	Race/ethnicity & permanent resident status
SBRACE	Student_Background	Race/ethnicity (including Hispanic)
SBASIAN	Student_Background	Race/ethnicity-Asian origin
SBAMIND	Student_Background	Race/ethnicity-enrolled recognized tribe
HISPTYPE	Student_Background	Race/ethnicity-Hispanic origin country
SBRELIGN	Student_Background	Religious affiliation/preference
SBRSK1Y1	Student_Background	Risk index 1995-96
DISADVAN	Student_Background	Socioeconomic diversity index 1995-96
RISKNDX2	Student_Background	Sum of 7 risk factors, comp to NPSAS:87
DSANY	Student_Disabilities	Any disabilities 1995-96
QFDIS01	Student_Disabilities	Any disabilities 2001
DEAFNESS	Student_Disabilities	Hearing impairment 1995-96
SGHEAR	Student_Disabilities	Hearing impairment-extent 1995-96
DSLEARN	Student_Disabilities	Learning disability 1995-96
DSLEAR2B	Student_Disabilities	Learning disability 2001
EMOTIO2B	Student_Disabilities	Mental illness 2001
SGORTHO4	Student_Disabilities	Ortho-enter/exit buildings 1995-96
SGORTHO3	Student_Disabilities	Ortho-lift/carry 10 pounds 1995-96
ORTHO	Student_Disabilities	Orthopedic limitation 1995-96
ORTHO2B	Student_Disabilities	Orthopedic limitation 2001

Variable name	Prefix	Label
SGORTHO1	Student_Disabilities	Ortho-walk 1/4 mile unassisted 1995-96
SGORTHO2	Student_Disabilities	Ortho-walk up stairs no rest 1995-96
HEALTOTH	Student_Disabilities	Other health related disabilities 1995-96
HEAOTH2B	Student_Disabilities	Other health related disabilities 2001
QFDIS05	Student_Disabilities	Services received from school 2001
QFDIS06	Student_Disabilities	Services requested from school 2001
SPEECH	Student_Disabilities	Speech impairment 1995-96
SGSPEECH	Student_Disabilities	Speech impairment-extent 1995-96
VISUAL	Student_Disabilities	Visual impairment 1995-96
SGVISION	Student_Disabilities	Visual impairment-extent 1995-96
ICNUMACC	Student_Education_Admission	Number of schools accepted 1995-96
ICNUMAPP	Student_Education_Admission	Number of schools applied to 1995-96
DGDTAAB1	Student_Education_Attainment	Associate^s degree-date attained 1998
DGDTAA2B	Student_Education_Attainment	Associate^s degree-date attained 2001
ELFMAA2B	Student_Education_Attainment	Associate^s degree-months to complete 01
DGREAA2B	Student_Education_Attainment	Associate^s degree-number attained 2001
ELFMFAB1	Student_Education_Attainment	Attainment (first) elapsed months 1998
ELFMFA2B	Student_Education_Attainment	Attainment (first) elapsed months 2001
ELFALM2B	Student_Education_Attainment	Attainment (first) elapsed months after 01
ELFALMB1	Student_Education_Attainment	Attainment (first) elapsed months after 98
ENFTFAB1	Student_Education_Attainment	Attainment (first) full-time months 1998
ENFTFA2B	Student_Education_Attainment	Attainment (first) full-time months 2001
ENIPFAB1	Student_Education_Attainment	Attainment (first) intensity thru 1998
ENIPFA2B	Student_Education_Attainment	Attainment (first) intensity thru 2001
ENNUFAB1	Student_Education_Attainment	Attainment (first) months enrolled 1998
ENNUFA2B	Student_Education_Attainment	Attainment (first) months enrolled 2001
ENPTFAB1	Student_Education_Attainment	Attainment (first) part-time months 1998
ENPTFA2B	Student_Education_Attainment	Attainment (first) part-time months 2001
DGDTBAB1	Student_Education_Attainment	Bachelor^s degree-date attained 1998
DGDTBA2B	Student_Education_Attainment	Bachelor^s degree-date attained 2001
ELFMBA2B	Student_Education_Attainment	Bachelor^s degree-elapsed months 2001
DGREBA2B	Student_Education_Attainment	Bachelor^s degree-number attained 2001
DGDTCTB1	Student_Education_Attainment	Certificate-date attained thru 1998
DGDTCT2B	Student_Education_Attainment	Certificate-date attained thru 2001
DGRECT2B	Student_Education_Attainment	Certificate-number attained 2001
DGREYX1	Student_Education_Attainment	Degree attained during 1995-96
DGREYX2	Student_Education_Attainment	Degree attained during 1996-97
DGREYX3	Student_Education_Attainment	Degree attained during 1997-98
DGREYX4	Student_Education_Attainment	Degree attained during 1998-99
DGREYX5	Student_Education_Attainment	Degree attained during 1999-00
DGREYX6	Student_Education_Attainment	Degree attained during 2000-01
DGDTEXY1	Student_Education_Attainment	Degree expected-date 1995-96
DGDTEXB1	Student_Education_Attainment	Degree expected-date 1998
DGREY1	Student_Education_Attainment	Degree received during 95-96 (BPS98)
DGREY2	Student_Education_Attainment	Degree received during 96-97 (BPS98)
DGREY3	Student_Education_Attainment	Degree received during 97-98 (BPS98)
DGRE1	Student_Education_Attainment	First degree attained 1998
DGRE2B	Student_Education_Attainment	First degree attained 2001
DGDT1	Student_Education_Attainment	First degree-date attained 1998
DGDT2B	Student_Education_Attainment	First degree-date attained 2001
PRTRANB1	Student_Education_Attainment	First transfer-attainment before 1998
PRTRAN2B	Student_Education_Attainment	First transfer-attainment before 2001
DGREHI2B	Student_Education_Attainment	Highest degree attained 2001
DGDTHIB1	Student_Education_Attainment	Highest degree-date attained 1998
DGDTHI2B	Student_Education_Attainment	Highest degree-date attained 2001
ELFMHI2B	Student_Education_Attainment	Highest degree-elapsed months 2001
ITHI2B	Student_Education_Attainment	Highest degree-institution type 2001
ENNUHD2B	Student_Education_Attainment	Highest degree-months enrolled thru 2001
DGRELAB1	Student_Education_Attainment	Last degree attained 1998
DGRELA2B	Student_Education_Attainment	Last degree attained 2001
DGDTLAB1	Student_Education_Attainment	Last degree-date attained 1998
DGDTLA2B	Student_Education_Attainment	Last degree-date attained 2001
DGRENUB1	Student_Education_Attainment	Number of degrees attained thru 1998
DGRENU2B	Student_Education_Attainment	Number of degrees attained thru 2001
PRFATTB1	Student_Education_Attainment	Persistence thru first attainment 1998
DGREPOST	Student_Education_Attainment	Post-BA degree attained 2001
DGDTPOST	Student_Education_Attainment	Post-BA degree-date attained 2001
DGRETYB1	Student_Education_Attainment	Types of degrees attained thru 1998
DGRETY2B	Student_Education_Attainment	Types of degrees attained thru 2001

Variable name	Prefix	Label
QDCT1R1	Student_Education_Certificate	Certification 1-first reason given 2001
QDCT1SRC	Student_Education_Certificate	Certification 1-organization issued 2001
QDCT1HR	Student_Education_Certificate	Certification 1-preparation time 2001
QDCT1RQ	Student_Education_Certificate	Certification 1-required by employer 2001
QDCT1CD	Student_Education_Certificate	Certification 1-type 2001
QDCT2R1	Student_Education_Certificate	Certification 2-first reason given 2001
QDCT2SRC	Student_Education_Certificate	Certification 2-organization issued 2001
QDCT2HR	Student_Education_Certificate	Certification 2-preparation time 2001
QDCT2RQ	Student_Education_Certificate	Certification 2-required by employer 2001
QDCT2CD	Student_Education_Certificate	Certification 2-type 2001
QDCT1	Student_Education_Certificate	Certification-holds certification 2001
LCNUMY1	Student_Education_Certificate	Certifications/licenses-number 1995-96
QDLC1HR	Student_Education_Certificate	License 1-preparation time 2001
QDLC1CD	Student_Education_Certificate	License 1-type 2001
QDLC2HR	Student_Education_Certificate	License 2-preparation time 2001
QDLC2CD	Student_Education_Certificate	License 2-type 2001
COSMLIC	Student_Education_Certificate	License held-cosmetology 1995-96
FACPRLIC	Student_Education_Certificate	License held-first aid/CPR 1995-96
FOODLIC	Student_Education_Certificate	License held-food service 1995-96
NOHHALIC	Student_Education_Certificate	License held-nurse/home health aide 95-96
OTHRLIC	Student_Education_Certificate	License held-other 1995-96
QDLIC1	Student_Education_Certificate	License-holds license 2001
LINUMPB1	Student_Education_Certificate	License-number of exams passed 1998
LINUMTB1	Student_Education_Certificate	License-number of exams taken 1998
LIFIPAB1	Student_Education_Certificate	License-passed first exam 1998
LIFITEB1	Student_Education_Certificate	License-took first exam 1998
DIAVAIB1	Student_Education_Courses	Distance education-classes available 1998
DIOTCOB1	Student_Education_Courses	Distance education-computer-based 1998
DILITVB1	Student_Education_Courses	Distance education-interactive TV 1998
DIINETB1	Student_Education_Courses	Distance education-internet-based 1998
QCDISTED	Student_Education_Courses	Distance education-number classes 2001
DIOTHRB1	Student_Education_Courses	Distance education-other method 1998
DIVIDEB1	Student_Education_Courses	Distance education-recorded video 1998
DITOOKB1	Student_Education_Courses	Distance education-took class 1998
DITOOK2B	Student_Education_Courses	Distance education-took class 2001
QCLANG	Student_Education_Courses	Foreign language-years taken 2001
SILANG	Student_Education_Courses	Remedial course-English language 1995-96
SIMATH	Student_Education_Courses	Remedial course-math 1995-96
SIREAD	Student_Education_Courses	Remedial course-reading 1995-96
SISTUD	Student_Education_Courses	Remedial course-study skills 1995-96
SIWRIT	Student_Education_Courses	Remedial course-writing 1995-96
REMED2	Student_Education_Courses	Remedial-any (excl study skills) 1995-96
RMANYY1	Student_Education_Courses	Remedial-any (incl study skills) 1995-96
PRENLAB1	Student_Education_Enrollment	Academic year of last enrollment 1998
PRENLA2A	Student_Education_Enrollment	Academic year of last enrollment 2000
PRENLA2B	Student_Education_Enrollment	Academic year of last enrollment 2001
PRATY1	Student_Education_Enrollment	Attainment & enrollment during 1995-96
PRATY2	Student_Education_Enrollment	Attainment & enrollment during 1996-97
PRATY3	Student_Education_Enrollment	Attainment & enrollment during 1997-98
PRATY4	Student_Education_Enrollment	Attainment & enrollment during 1998-99
PRATY5	Student_Education_Enrollment	Attainment & enrollment during 1999-00
PRATY6	Student_Education_Enrollment	Attainment & enrollment during 2000-01
PRENRLB1	Student_Education_Enrollment	Attainment or level of enrollment 1998
ATTNPTRN	Student_Education_Enrollment	Attendance intensity 1995-96
ATTEND2	Student_Education_Enrollment	Attendance intensity 1st term 1995-96
ATTEND	Student_Education_Enrollment	Attendance intensity fall 1995-96
ATTNPT1	Student_Education_Enrollment	Attendance intensity-1st inst 1995-96
ATTNST3	Student_Education_Enrollment	Attendance pattern (FY=9 months) 1995-96
ATTNSTAT	Student_Education_Enrollment	Attendance pattern 1995-96
ATTNST1	Student_Education_Enrollment	Attendance pattern-1st institution 1995-96
ENEVCCB1	Student_Education_Enrollment	Attended 2-year public inst (ever) 1998
ENEVCC2B	Student_Education_Enrollment	Attended 2-year public inst (ever) 2001
ENEVFYB1	Student_Education_Enrollment	Attended 4-year institution (ever) 1998
ENEVFY2B	Student_Education_Enrollment	Attended 4-year institution (ever) 2001
ENEVFPB1	Student_Education_Enrollment	Attended for-profit inst (ever) 1998
ENEVFP2B	Student_Education_Enrollment	Attended for-profit inst (ever) 2001
SECLASB1	Student_Education_Enrollment	Class level-most recent institution 1998
QCCLASS	Student_Education_Enrollment	Class level-most recent institution 2001
HRSPERWK	Student_Education_Enrollment	Clock hours required/week first inst

Variable name	Prefix	Label
ENEVSIB1	Student_Education_Enrollment	Co-enrolled (ever) 1998
ENEVSI2B	Student_Education_Enrollment	Co-enrolled (ever) 2001
CREDHRS	Student_Education_Enrollment	Credit hours taken 1995-96
CREDHRS1	Student_Education_Enrollment	Credit hours taken 1st institution 1995-96
PROUTYX1	Student_Education_Enrollment	Cumulative persistence outcome 1995-96
PROUTYX2	Student_Education_Enrollment	Cumulative persistence outcome 1996-97
PROUTYX3	Student_Education_Enrollment	Cumulative persistence outcome 1997-98
PROUTYX4	Student_Education_Enrollment	Cumulative persistence outcome 1998-99
PROUTYX5	Student_Education_Enrollment	Cumulative persistence outcome 1999-00
PROUTYX6	Student_Education_Enrollment	Cumulative persistence outcome 2000-01
PROUFIY1	Student_Education_Enrollment	Cumulative retention (first inst) 1995-96
PROUFIY2	Student_Education_Enrollment	Cumulative retention (first inst) 1996-97
PROUFIY3	Student_Education_Enrollment	Cumulative retention (first inst) 1997-98
PROUFIY4	Student_Education_Enrollment	Cumulative retention (first inst) 1998-99
PROUFIY5	Student_Education_Enrollment	Cumulative retention (first inst) 1999-00
PROUFIY6	Student_Education_Enrollment	Cumulative retention (first inst) 2000-01
QBCURENR	Student_Education_Enrollment	Currently enrolled as an undergrad 2001
PRENYRB1	Student_Education_Enrollment	Departure-last year enrolled 1998
PRENYR2A	Student_Education_Enrollment	Departure-last year enrolled 2000
PRENYR2B	Student_Education_Enrollment	Departure-last year enrolled 2001
ENPRE95	Student_Education_Enrollment	Enrolled only in May, June of 1995
ENSENUB1	Student_Education_Enrollment	Enrollment spells-number thru 1998
ENSENU2A	Student_Education_Enrollment	Enrollment spells-number thru 2000
ENSENU2B	Student_Education_Enrollment	Enrollment spells-number thru 2001
ENDTFM	Student_Education_Enrollment	First enrollment date 1998
ENDTFM2B	Student_Education_Enrollment	First enrollment date 2001
ENDTSEB1	Student_Education_Enrollment	First enrollment spell-date ended 1998
ENDTSE2B	Student_Education_Enrollment	First enrollment spell-date ended 2001
ELFMSEB1	Student_Education_Enrollment	First enrollment spell-elapsed months 1998
ELFMSE2B	Student_Education_Enrollment	First enrollment spell-elapsed months 2001
ENFTSE2B	Student_Education_Enrollment	First enrollment spell-full-time months 01
ENFTSEB1	Student_Education_Enrollment	First enrollment spell-full-time months 98
ENIPSEB1	Student_Education_Enrollment	First enrollment spell-intensity 1998
ENIPSE2B	Student_Education_Enrollment	First enrollment spell-intensity 2001
ENINSEB1	Student_Education_Enrollment	First enrollment spell-last intensity 1998
ENINSE2B	Student_Education_Enrollment	First enrollment spell-last intensity 2001
ENNUSE2B	Student_Education_Enrollment	First enrollment spell-months enrolled 01
ENNUSEB1	Student_Education_Enrollment	First enrollment spell-months enrolled 98
PRSEB1	Student_Education_Enrollment	First enrollment spell-outcome 1998
PRSE2B	Student_Education_Enrollment	First enrollment spell-outcome 2001
ENPTSE2B	Student_Education_Enrollment	First enrollment spell-part-time month 01
ENPTSEB1	Student_Education_Enrollment	First enrollment spell-part-time month 98
ENDTSIB1	Student_Education_Enrollment	First institution spell-date ended 1998
ENDTSI2B	Student_Education_Enrollment	First institution spell-date ended 2001
ELFMSI2B	Student_Education_Enrollment	First institution spell-elapsed months 01
ELFMSIB1	Student_Education_Enrollment	First institution spell-elapsed months 98
ENFTSI2B	Student_Education_Enrollment	First institution spell-full-time month 01
ENFTSIB1	Student_Education_Enrollment	First institution spell-full-time month 98
ENIPSIB1	Student_Education_Enrollment	First institution spell-intensity 1998
ENIPSI2B	Student_Education_Enrollment	First institution spell-intensity 2001
ENINSI2B	Student_Education_Enrollment	First institution spell-last intensity 01
ENINSIB1	Student_Education_Enrollment	First institution spell-last intensity 98
ENNUSI2B	Student_Education_Enrollment	First institution spell-months enrolled 01
ENNUSIB1	Student_Education_Enrollment	First institution spell-months enrolled 98
PRSIB1	Student_Education_Enrollment	First institution spell-outcome 1998
PRSI2B	Student_Education_Enrollment	First institution spell-outcome 2001
ENPTSIB1	Student_Education_Enrollment	First institution spell-part-time month 01
ENPTSI2B	Student_Education_Enrollment	First institution spell-part-time month 98
FTPCT1	Student_Education_Enrollment	First institution-% months full-time 95-96
HTPCT1	Student_Education_Enrollment	First institution-% months half-time 95-96
PTPCT1	Student_Education_Enrollment	First institution-% months lt half-t 95-96
ENDTFI2B	Student_Education_Enrollment	First institution-date last enrolled
ENLEN1	Student_Education_Enrollment	First institution-months enrolled 1995-96
MFT1	Student_Education_Enrollment	First institution-months full-time 1995-96
MHT1	Student_Education_Enrollment	First institution-months half-time 1995-96
MPT1	Student_Education_Enrollment	First institution-months lt half-time 95-6
TERMS1	Student_Education_Enrollment	First institution-terms enrolled 1995-96
ENINFM	Student_Education_Enrollment	First month enrolled-intensity 1998
FTPCT	Student_Education_Enrollment	First year-% months full-time 1995-96

Variable name	Prefix	Label
HTPCT	Student_Education_Enrollment	First year-% months half-time 1995-96
PTPCT	Student_Education_Enrollment	First year-% months lt half-time 1995-96
ENLEN	Student_Education_Enrollment	First year-months enrolled 1995-96
MFT	Student_Education_Enrollment	First year-months full-time 1995-96
MHT	Student_Education_Enrollment	First year-months gt half-time 1995-96
MPT	Student_Education_Enrollment	First year-months lt half-time 1995-96
TERMS	Student_Education_Enrollment	First year-terms enrolled 1995-96
ENFRGNB1	Student_Education_Enrollment	Foreign institution-months enrolled 1998
ENFTYX0	Student_Education_Enrollment	Full-time months during 1995 May-June
ENFTYX1	Student_Education_Enrollment	Full-time months during 1995-96
ENFTYX2	Student_Education_Enrollment	Full-time months during 1996-97
ENFTYX3	Student_Education_Enrollment	Full-time months during 1997-98
ENFTYX4	Student_Education_Enrollment	Full-time months during 1998-99
ENFTYX5	Student_Education_Enrollment	Full-time months during 1999-00
ENFTYX6	Student_Education_Enrollment	Full-time months during 2000-01
ENFTY1	Student_Education_Enrollment	Full-time months during 95-96 (BPS98)
ENFTY2	Student_Education_Enrollment	Full-time months during 96-97 (BPS98)
ENFTY3	Student_Education_Enrollment	Full-time months during 97-98 (BPS98)
ENFTTTB1	Student_Education_Enrollment	Full-time months through 1998
ENFTTT2A	Student_Education_Enrollment	Full-time months through 2000
ENFTTT2B	Student_Education_Enrollment	Full-time months through 2001
EPGRADB1	Student_Education_Enrollment	Graduate school enrollment-timing 1998
GRADANY	Student_Education_Enrollment	Graduate-any graduate enrollment 2001
QDFT1	Student_Education_Enrollment	Graduate-attendance intensity 2001
GSUR2B	Student_Education_Enrollment	Graduate-currently enrolled 2001
ENSINU2B	Student_Education_Enrollment	Institution spells-number thru 2001
ENNIAFB1	Student_Education_Enrollment	Institutions after 1st attainment 1998
ENNIAF2A	Student_Education_Enrollment	Institutions after 1st attainment 2000
ENNIAF2B	Student_Education_Enrollment	Institutions after 1st attainment 2001
ENNIY1	Student_Education_Enrollment	Institutions attended-number 95-96 (BPS98)
ENNIY2	Student_Education_Enrollment	Institutions attended-number 96-97 (BPS98)
ENNIY3	Student_Education_Enrollment	Institutions attended-number 97-98 (BPS98)
ENNIYX0	Student_Education_Enrollment	Institutions attended-number in 1995 My-Ju
ENNIYX1	Student_Education_Enrollment	Institutions attended-number in 1995-96
STUDMULT	Student_Education_Enrollment	Institutions attended-number in 1995-96
ENNIYX2	Student_Education_Enrollment	Institutions attended-number in 1996-97
ENNIYX3	Student_Education_Enrollment	Institutions attended-number in 1997-98
ENNIYX4	Student_Education_Enrollment	Institutions attended-number in 1998-99
ENNIYX5	Student_Education_Enrollment	Institutions attended-number in 1999-2000
ENNIYX6	Student_Education_Enrollment	Institutions attended-number in 2000-01
ENNIB1	Student_Education_Enrollment	Institutions attended-number thru 1998
ENNI2B	Student_Education_Enrollment	Institutions attended-number thru 2001
ENNIFAB1	Student_Education_Enrollment	Institutions before first attainment 1998
ENNIFA2B	Student_Education_Enrollment	Institutions before first attainment 2001
ENIPYX0	Student_Education_Enrollment	Intensity pattern 1995 May-June
ENIPYX1	Student_Education_Enrollment	Intensity pattern 1995-96
ENIPYX2	Student_Education_Enrollment	Intensity pattern 1996-97
ENIPYX3	Student_Education_Enrollment	Intensity pattern 1997-98
ENIPYX4	Student_Education_Enrollment	Intensity pattern 1998-99
ENIPYX5	Student_Education_Enrollment	Intensity pattern 1999-00
ENIPYX6	Student_Education_Enrollment	Intensity pattern 2000-01
ENIPY1	Student_Education_Enrollment	Intensity pattern 95-96 (BPS98)
ENIPY2	Student_Education_Enrollment	Intensity pattern 96-97 (BPS98)
ENIPY3	Student_Education_Enrollment	Intensity pattern 97-98 (BPS98)
ELFMLMB1	Student_Education_Enrollment	Last enrolled-elapsed months 1998
ELFMLM2B	Student_Education_Enrollment	Last enrolled-elapsed months 2001
ENDTLMB1	Student_Education_Enrollment	Last enrollment date 1998
ENDTLM2A	Student_Education_Enrollment	Last enrollment date 2000
ENDTLM2B	Student_Education_Enrollment	Last enrollment date 2001
ENINLMB1	Student_Education_Enrollment	Last month enrolled-intensity 1998
ENINLM2B	Student_Education_Enrollment	Last month enrolled-intensity 2001
ENIPTTB1	Student_Education_Enrollment	Last month enrolled-intensity thru 1998
ENIPTT2B	Student_Education_Enrollment	Last month enrolled-intensity thru 2001
LENGTHCL	Student_Education_Enrollment	Length of program (clock-hour students)
ENNUY1	Student_Education_Enrollment	Months enrolled during 95-96 (BPS98)
ENNUY2	Student_Education_Enrollment	Months enrolled during 96-97 (BPS98)
ENNUY3	Student_Education_Enrollment	Months enrolled during 97-98 (BPS98)
PROUTY1	Student_Education_Enrollment	Outcome of enrollment 95-96 (BPS98)
PROUTY2	Student_Education_Enrollment	Outcome of enrollment 96-97 (BPS98)

Variable name	Prefix	Label
PROUTY3	Student_Education_Enrollment	Outcome of enrollment 97-98 (BPS98)
ENPTYX0	Student_Education_Enrollment	Part-time months during 1995 May-June
ENPTYX1	Student_Education_Enrollment	Part-time months during 1995-96
ENPTYX2	Student_Education_Enrollment	Part-time months during 1996-97
ENPTYX3	Student_Education_Enrollment	Part-time months during 1997-98
ENPTYX4	Student_Education_Enrollment	Part-time months during 1998-99
ENPTYX5	Student_Education_Enrollment	Part-time months during 1999-2000
ENPTYX6	Student_Education_Enrollment	Part-time months during 2000-01
ENPTY1	Student_Education_Enrollment	Part-time months during 95-96 (BPS98)
ENPTY2	Student_Education_Enrollment	Part-time months during 96-97 (BPS98)
ENPTY3	Student_Education_Enrollment	Part-time months during 97-98 (BPS98)
ENPTTTB1	Student_Education_Enrollment	Part-time months enrolled thru 1998
ENPTTT2A	Student_Education_Enrollment	Part-time months enrolled thru 2000
ENPTTT2B	Student_Education_Enrollment	Part-time months enrolled thru 2001
PRENRL2A	Student_Education_Enrollment	Persistence & degree type 5-year 2000
PRENRL2B	Student_Education_Enrollment	Persistence & degree type 6-year 2001
PRENRLY1	Student_Education_Enrollment	Persistence and attainment 95-96 (BPS98)
PRENRLY2	Student_Education_Enrollment	Persistence and attainment 96-97 (BPS98)
PRENRLY3	Student_Education_Enrollment	Persistence and attainment 97-98 (BPS98)
PRAT2A	Student_Education_Enrollment	Persistence and attainment-total 5-year
PRAT2B	Student_Education_Enrollment	Persistence and attainment-total 6-year
PRFIRST	Student_Education_Enrollment	Retention at 1st institution-1st yr (BPS98
PRSECND	Student_Education_Enrollment	Retention at 1st institution-2nd yr (BPS98
PRTHIRD	Student_Education_Enrollment	Retention at 1st institution-3rd yr (BPS98
SCHLSEQ	Student_Education_Enrollment	Sequence of institutions 1995-96
ELSTOPB1	Student_Education_Enrollment	Stopout (first) elapsed months 1998
ELSTOP2B	Student_Education_Enrollment	Stopout (first) elapsed months 2001
PRSOBY1	Student_Education_Enrollment	Stopout began during 1995-96
PRSOBY2	Student_Education_Enrollment	Stopout began during 1996-97
PRSOBY3	Student_Education_Enrollment	Stopout began during 1997-98
PRSOBY4	Student_Education_Enrollment	Stopout began during 1998-99
PRSOBY5	Student_Education_Enrollment	Stopout began during 1999-2000
PRSOBY6	Student_Education_Enrollment	Stopout began during 2000-01
PRSTOPY1	Student_Education_Enrollment	Stopout during 95-96 (BPS98)
PRSTOPY2	Student_Education_Enrollment	Stopout during 96-97 (BPS98)
PRSTOPY3	Student_Education_Enrollment	Stopout during 97-98 (BPS98)
PRSTOP1	Student_Education_Enrollment	Stopout-academic year 1st stopout began
PRSTOP2	Student_Education_Enrollment	Stopout-academic year 2nd stopout began
PRSTOP3	Student_Education_Enrollment	Stopout-academic year 3rd stopout began
PRSTOP4	Student_Education_Enrollment	Stopout-academic year 4th stopout began
PRSTNU2B	Student_Education_Enrollment	Stopouts-number thru 2001
ENSUMMY1	Student_Education_Enrollment	Summer months only during 1995-96
ENSUMMY2	Student_Education_Enrollment	Summer months only during 96-97
ENSUMMY3	Student_Education_Enrollment	Summer months only during 97-98
ENSUMMB1	Student_Education_Enrollment	Summer months only thru 1998
ENNUYX0	Student_Education_Enrollment	Total months enrolled in 1995 May-June
ENNUYX1	Student_Education_Enrollment	Total months enrolled in 1995-96
ENNUYX2	Student_Education_Enrollment	Total months enrolled in 1996-97
ENNUYX3	Student_Education_Enrollment	Total months enrolled in 1997-98
ENNUYX4	Student_Education_Enrollment	Total months enrolled in 1998-99
ENNUYX5	Student_Education_Enrollment	Total months enrolled in 1999-2000
ENNUYX6	Student_Education_Enrollment	Total months enrolled in 2000-01
ENNUTTB1	Student_Education_Enrollment	Total months enrolled thru 1998
ENNUTT2A	Student_Education_Enrollment	Total months enrolled thru 2000
ENNUTT2B	Student_Education_Enrollment	Total months enrolled thru 2001
ENDTFLB1	Student_Education_Enrollment	Track exit (first) date last enrolled 1998
ENDTFL2B	Student_Education_Enrollment	Track exit (first) date last enrolled 2001
ELFMFLB1	Student_Education_Enrollment	Track exit (first) elapsed months 1998
ELFMFL2B	Student_Education_Enrollment	Track exit (first) elapsed months 2001
ENFTFLB1	Student_Education_Enrollment	Track exit (first) full-time months 1998
ENFTFL2B	Student_Education_Enrollment	Track exit (first) full-time months 2001
ENINFL2B	Student_Education_Enrollment	Track exit (first) intensity last month 01
ENINFLB1	Student_Education_Enrollment	Track exit (first) intensity last month 98
ENNUFL2B	Student_Education_Enrollment	Track exit (first) months enrolled thru 01
ENNUFLB1	Student_Education_Enrollment	Track exit (first) months enrolled thru 98
ENPTFLB1	Student_Education_Enrollment	Track exit (first) part-time months 1998
ENPTFL2B	Student_Education_Enrollment	Track exit (first) part-time months 2001
ENIPFLB1	Student_Education_Enrollment	Track exit-first month-intensity thru 1998
ENIPFL2B	Student_Education_Enrollment	Track exit-first month-intensity thru 2001

Variable name	Prefix	Label
PRFLTYB1	Student_Education_Enrollment	Track exit-first type 1998
PRFLTY2B	Student_Education_Enrollment	Track exit-first type 2001
PRFLYRB1	Student_Education_Enrollment	Track exit-first year 1998
PRFLYR2B	Student_Education_Enrollment	Track exit-first year 2001
ENDTTDB1	Student_Education_Enrollment	Transfer (first) date at destination 1998
ENDTTD2B	Student_Education_Enrollment	Transfer (first) date at destination 2001
ENDTTOB1	Student_Education_Enrollment	Transfer (first) date left origin 1998
ENDTTO2B	Student_Education_Enrollment	Transfer (first) date left origin 2001
PRTRTYB1	Student_Education_Enrollment	Transfer (first) direction thru 1998
PRTRTY2B	Student_Education_Enrollment	Transfer (first) direction thru 2001
PROUTR2B	Student_Education_Enrollment	Transfer (first) enrollment outcome 01
PRTRSEB1	Student_Education_Enrollment	Transfer (first) enrollment spell 1998
PRTRSE2B	Student_Education_Enrollment	Transfer (first) enrollment spell 2001
ENFTTRB1	Student_Education_Enrollment	Transfer (first) full-time months 1998
ENFTTR2B	Student_Education_Enrollment	Transfer (first) full-time months 2001
ENINTRB1	Student_Education_Enrollment	Transfer (first) intensity last month 1998
ENINTR2B	Student_Education_Enrollment	Transfer (first) intensity last month 2001
ENIPTRB1	Student_Education_Enrollment	Transfer (first) intensity thru 1998
ENIPTR2B	Student_Education_Enrollment	Transfer (first) intensity thru 2001
ELFMTO2B	Student_Education_Enrollment	Transfer (first) months at origin 01
ELFMTOB1	Student_Education_Enrollment	Transfer (first) months at origin 98
ELTOTD2B	Student_Education_Enrollment	Transfer (first) months between insts 01
ELTOTDB1	Student_Education_Enrollment	Transfer (first) months between insts 98
ENNUTRB1	Student_Education_Enrollment	Transfer (first) months enrolled thru 1998
ENNUTR2B	Student_Education_Enrollment	Transfer (first) months enrolled thru 2001
ELFMTD2B	Student_Education_Enrollment	Transfer (first) months to destination 01
ELFMTDB1	Student_Education_Enrollment	Transfer (first) months to destination 98
ENOVTR2B	Student_Education_Enrollment	Transfer (first) overlapping enrollment 01
ENPTTRB1	Student_Education_Enrollment	Transfer (first) part-time months 1998
ENPTTR2B	Student_Education_Enrollment	Transfer (first) part-time months 2001
TCCSACB1	Student_Education_Enrollment	Transfer credits accepted at current 1998
QBTRNCRD	Student_Education_Enrollment	Transfer credits accepted at current 2001
TCNPACB1	Student_Education_Enrollment	Transfer credits accepted at first 1998
CRTRANSF	Student_Education_Enrollment	Transfer credits accepted at other 1995-96
TCNPATB1	Student_Education_Enrollment	Transfer credits attempted from first 1998
TCCSATB1	Student_Education_Enrollment	Transfer credits attempted to current 1998
QBTRNSFR	Student_Education_Enrollment	Transfer credits attempted to current 2001
PRTRYX1	Student_Education_Enrollment	Transfer direction during 1995-96
PRTRYX2	Student_Education_Enrollment	Transfer direction during 1996-97
PRTRYX3	Student_Education_Enrollment	Transfer direction during 1997-98
PRTRYX4	Student_Education_Enrollment	Transfer direction during 1998-99
PRTRYX5	Student_Education_Enrollment	Transfer direction during 1999-00
PRTRYX6	Student_Education_Enrollment	Transfer direction during 2000-01
PRTRFY1	Student_Education_Enrollment	Transfer during 1995-96
PRTRFY2	Student_Education_Enrollment	Transfer during 1996-97
PRTRFY3	Student_Education_Enrollment	Transfer during 1997-98
PRTRFY4	Student_Education_Enrollment	Transfer during 1998-99
PRTRFY5	Student_Education_Enrollment	Transfer during 1999-2000
PRTRFY6	Student_Education_Enrollment	Transfer during 2000-01
PRTRY1	Student_Education_Enrollment	Transfer during 95-96 (BPS98)
PRTRY2	Student_Education_Enrollment	Transfer during 96-97 (BPS98)
PRTRY3	Student_Education_Enrollment	Transfer during 97-98 (BPS98)
PRTRYRB1	Student_Education_Enrollment	Transfer-first year thru 1998
PRTRYR2B	Student_Education_Enrollment	Transfer-first year thru 2001
ENTRNUB1	Student_Education_Enrollment	Transfers-number thru 1998
ENTRN2B	Student_Education_Enrollment	Transfers-number thru 2001
ENTSNUB1	Student_Education_Enrollment	Transitions between institutions 1998
ENTSNU2B	Student_Education_Enrollment	Transitions between institutions 2001
ACADINT	Student_Education_Experiences	Climate-academic integration 1995-96
CMFRIEND	Student_Education_Experiences	Climate-go places with friends 1995-96
CMMEET	Student_Education_Experiences	Climate-meet with advisor 1995-96
CMARTS	Student_Education_Experiences	Climate-participate in fine arts 1995-96
CMCLUBS	Student_Education_Experiences	Climate-participate in school clubs 95-96
CMINTRAM	Student_Education_Experiences	Climate-play intramural sports 1995-96
CMVARSTY	Student_Education_Experiences	Climate-play varsity sports 1995-96
CMSOCIAL	Student_Education_Experiences	Climate-social contact-faculty 1995-96
SOCINT	Student_Education_Experiences	Climate-social integration 1995-96
CMSTUDGP	Student_Education_Experiences	Climate-study groups 1995-96
CMTALK	Student_Education_Experiences	Climate-talk with faculty 1995-96

Variable name	Prefix	Label
DFACADY1	Student_Education_Experiences	Difficulty-academic problems 1995-96
DFADJUY1	Student_Education_Experiences	Difficulty-adjusting to college 1995-96
QCDIFF	Student_Education_Experiences	Difficulty-any reported 2001
DFFAMIY1	Student_Education_Experiences	Difficulty-conflict with family 1995-96
DFFAMI2B	Student_Education_Experiences	Difficulty-conflict with family 2001
DFWORKY1	Student_Education_Experiences	Difficulty-conflict-work & school 1995-96
DFWORK2B	Student_Education_Experiences	Difficulty-conflict-work & school 2001
DFFIRSY1	Student_Education_Experiences	Difficulty-first provided 1995-96
QCDIFF1	Student_Education_Experiences	Difficulty-first provided 2001
DFCHLDY1	Student_Education_Experiences	Difficulty-need for childcare 1995-96
DFOTH2B	Student_Education_Experiences	Difficulty-other difficulty 2001
DFFINAY1	Student_Education_Experiences	Difficulty-other financial issues 1995-96
DFFINA2B	Student_Education_Experiences	Difficulty-other financial issues 2001
DFCRISY1	Student_Education_Experiences	Difficulty-personal/family crisis 1995-96
DFCRIS2B	Student_Education_Experiences	Difficulty-personal/family crisis 2001
DFTRAV2B	Student_Education_Experiences	Difficulty-travel arrangements 2001
DFTUITY1	Student_Education_Experiences	Difficulty-tuition and fees high 1995-96
DFTUIT2B	Student_Education_Experiences	Difficulty-tuition and fees high 2001
FQFACUY1	Student_Education_Experiences	Frequency-faculty contact 1995-96
FQGRPSY1	Student_Education_Experiences	Frequency-group study/projects 1995-96
FQLECTY1	Student_Education_Experiences	Frequency-lecture-only courses 1995-96
FQLOGRY1	Student_Education_Experiences	Frequency-receive lower grades 1995-96
FQSMCLY1	Student_Education_Experiences	Frequency-small classes 1995-96
FQGRADY1	Student_Education_Experiences	Frequency-taught by grad students 1995-96
FQLIBRY1	Student_Education_Experiences	Frequency-use library 1995-96
FQPERSY1	Student_Education_Experiences	Frequency-use personal computer 1995-96
FQESSYY1	Student_Education_Experiences	Frequency-write essays 1995-96
FQWRITY1	Student_Education_Experiences	Frequency-write papers 1995-96
EDEXPCH	Student_Education_Goals	Change in educ expectations 1995 to 1998
DGEXPY1	Student_Education_Goals	Degree expected-first institution 1995-96
EPHDEGY1	Student_Education_Goals	Highest degree ever expected 1996
EPHDEGB1	Student_Education_Goals	Highest degree ever expected 1998
QFHIDEG	Student_Education_Goals	Highest degree ever expected 2001
EPHDEGNP	Student_Education_Goals	Highest degree expected-1st institut 1995-96
PGM4Y1	Student_Education_Goals	Highest degree expected-lt 4-year 1995-96
EPDEGRB1	Student_Education_Goals	Plan to return to earn degree 1998
QCRETURN	Student_Education_Goals	Plan to return to school 2001
EPENRLY2	Student_Education_Goals	Plans to enroll during 1996-97
EPENRLY4	Student_Education_Goals	Plans to enroll during 1998-99
EPWORKY4	Student_Education_Goals	Plans to work during 1998-99
PGM7Y1	Student_Education_Goals	Transfer or degree expectation 1995-96
EPTRANB1	Student_Education_Goals	Transfer to 4-year institution expected 1998
MERITNDX	Student_Education_High School	Academic merit index
HCGRENGL	Student_Education_High School	Average grade English
HCGRLANG	Student_Education_High School	Average grade foreign languages
HCGRMATH	Student_Education_High School	Average grade math
HCGRSCIE	Student_Education_High School	Average grade science
HCGRSOCI	Student_Education_High School	Average grade social studies
HSDIPLOM	Student_Education_High School	Diploma received or passed GED
HSDIPLDT	Student_Education_High School	Diploma received-year
HSENR12	Student_Education_High School	Enrollment at high school-12th grade
HSENRTOT	Student_Education_High School	Enrollment at high school-total
EXCACAD	Student_Education_High School	Extra-curricular-academic
EXCART	Student_Education_High School	Extra-curricular-art
EXCCIVIC	Student_Education_High School	Extra-curricular-civic
EXCSERV	Student_Education_High School	Extra-curricular-community service
EXCETHN	Student_Education_High School	Extra-curricular-ethnic organizations
EXCURSUM	Student_Education_High School	Extra-curricular-number of areas
EXCOTHER	Student_Education_High School	Extra-curricular-other
EXCSPORT	Student_Education_High School	Extra-curricular-varsity sports
EXCWORK	Student_Education_High School	Extra-curricular-work
HSFTENUM	Student_Education_High School	FTE classroom teachers at high school
GEDYEAR	Student_Education_High School	GED earned-year
HCGPAREP	Student_Education_High School	Grade point average in high school
HCGPADER	Student_Education_High School	Grade point average in high school (der)
CTAKING	Student_Education_High School	High school courses-overall rigor
HSDEG	Student_Education_High School	High school degree or equivalent
HSLUNCH2	Student_Education_High School	High school economic level
HSGRADYY	Student_Education_High School	High school graduation year

Variable name	Prefix	Label
HCMATHHI	Student_Education_High School	Highest level of math completed/planned
HCHNENGL	Student_Education_High School	Honors course-English
HCHNLANG	Student_Education_High School	Honors course-foreign languages
HCHNMATH	Student_Education_High School	Honors course-math
HCHNSCIE	Student_Education_High School	Honors course-science
HCHNSOCI	Student_Education_High School	Honors course-social studies
HCHNCT	Student_Education_High School	Honors subjects-total number
HSLOCALE	Student_Education_High School	Locale of high school
HSENRLOW	Student_Education_High School	Lowest grade offered at high school
HCBASIC4	Student_Education_High School	Met high math/science standard
HCBASE	Student_Education_High School	Met highest curriculum standard
HCBASIC1	Student_Education_High School	Met minimum New Basics standard
HCBASIC	Student_Education_High School	Met NCEE or high math-science curriculum
HCBASIC2	Student_Education_High School	Met NCEE recommended standard
HCBASIC3	Student_Education_High School	Met selective college standard
HCBASIC5	Student_Education_High School	Met very high total standard
HSNAIS	Student_Education_High School	NAIS membership (private HS)
HSPCAMI	Student_Education_High School	Percent American Indian (HS)
HSAPPLRT	Student_Education_High School	Percent applying to college (private HS)
HSPCAPI	Student_Education_High School	Percent Asian/Pacific Islader (HS)
HSPCBLA	Student_Education_High School	Percent Black, not Hispanic (HS)
HSLUNCH	Student_Education_High School	Percent free lunch eligible at public HS
HSPCHIS	Student_Education_High School	Percent Hispanic (HS)
HSPCMIN	Student_Education_High School	Percent under-represented minority (HS)
HSPCWHI	Student_Education_High School	Percent White, not Hispanic (HS)
HCSEMCOR	Student_Education_High School	Semesters of core subj completed/planned
HSSTATE	Student_Education_High School	State location of high school
HSRATIO	Student_Education_High School	Student-faculty ratio at high school
HCTKALG1	Student_Education_High School	Took/planned to take Algebra 1
HCTKALG2	Student_Education_High School	Took/planned to take Algebra 2
HCTKBIOL	Student_Education_High School	Took/planned to take Biology
HCTKCALC	Student_Education_High School	Took/planned to take Calculus
HCTKCHEM	Student_Education_High School	Took/planned to take Chemistry
HCTKGEOM	Student_Education_High School	Took/planned to take Geometry
HCTKPHYS	Student_Education_High School	Took/planned to take Physics
HCTKPCAL	Student_Education_High School	Took/planned to take Precalculus
HCTKTRIG	Student_Education_High School	Took/planned to take Trigonometry
HSTYPESR	Student_Education_High School	Type of high school (student-reported)
HCYSENGL	Student_Education_High School	Years completed/planned English
HCYSLANG	Student_Education_High School	Years completed/planned foreign language
HCYSMATH	Student_Education_High School	Years completed/planned math
HCYSSCIE	Student_Education_High School	Years completed/planned science
HCYSSOCI	Student_Education_High School	Years completed/planned social studies
TEACTCRE	Student_Education_Performance	ACT composite score
TEACTCP1	Student_Education_Performance	ACT composite score percentile rank
TEACTCSR	Student_Education_Performance	ACT composite score source
TEACTERE	Student_Education_Performance	ACT-report English score
TEACTEP1	Student_Education_Performance	ACT-report English score percentile rank
TEACTMRE	Student_Education_Performance	ACT-report math score
TEACTMP1	Student_Education_Performance	ACT-report math score percentile rank
TEACTRRE	Student_Education_Performance	ACT-report reading score
TEACTRP1	Student_Education_Performance	ACT-report reading score percentile rank
TEACTNRE	Student_Education_Performance	ACT-report science score
TEACTNP1	Student_Education_Performance	ACT-report science score percentile rank
APART	Student_Education_Performance	AP tests-art history/studio (ETS)
TEAPART	Student_Education_Performance	AP tests-art history/studio (student)
APAVG	Student_Education_Performance	AP tests-average score (ETS)
APBIO	Student_Education_Performance	AP tests-biology (ETS)
TEAPBIOL	Student_Education_Performance	AP tests-biology (student)
APCALC	Student_Education_Performance	AP tests-calculus (ETS)
TEAPCALC	Student_Education_Performance	AP tests-calculus (student)
APCHEM	Student_Education_Performance	AP tests-chemistry (ETS)
TEAPCHEM	Student_Education_Performance	AP tests-chemistry (student)
APCOMPTR	Student_Education_Performance	AP tests-computer science (ETS)
TEAPCOMP	Student_Education_Performance	AP tests-computer science (student)
APECON	Student_Education_Performance	AP tests-economics (ETS)
TEAPECON	Student_Education_Performance	AP tests-economics (student)
APENGLSH	Student_Education_Performance	AP tests-English (ETS)
TEAPENGL	Student_Education_Performance	AP tests-English (student)

Variable name	Prefix	Label
APFLANG	Student_Education_Performance	AP tests-foreign language (ETS)
TEAPLANG	Student_Education_Performance	AP tests-foreign language (student)
APGOVNT	Student_Education_Performance	AP tests-government (ETS)
TEAPGOVT	Student_Education_Performance	AP tests-government (student)
APHISTRY	Student_Education_Performance	AP tests-history (ETS)
TEAPHIST	Student_Education_Performance	AP tests-history (student)
APNUMBER	Student_Education_Performance	AP tests-number taken (ETS)
TEAPNUMB	Student_Education_Performance	AP tests-number taken (student)
APPHYSIC	Student_Education_Performance	AP tests-physics (ETS)
TEAPPHYS	Student_Education_Performance	AP tests-physics (student)
APPSYCH	Student_Education_Performance	AP tests-psychology (ETS)
TEAPPSYC	Student_Education_Performance	AP tests-psychology (student)
QCUGEX1	Student_Education_Performance	Ever received an incomplete 2001
QCUGEX2	Student_Education_Performance	Ever repeat course for higher grade 2001
QCUGEX3	Student_Education_Performance	Ever withdraw when failing 2001
GPA	Student_Education_Performance	Grade point average 1995-96 (categorical)
SEGPAY1	Student_Education_Performance	Grade point average 1995-96 (continuous)
SEGPAB1	Student_Education_Performance	Grade point average 1998
SEGPA2B	Student_Education_Performance	Grade point average 2001
QCUGEX4	Student_Education_Performance	Graduate with honors 2001
TESATCRE	Student_Education_Performance	SAT combined score
TESATCP1	Student_Education_Performance	SAT combined score percentile rank
TESATCSR	Student_Education_Performance	SAT combined score source
TESATDER	Student_Education_Performance	SAT derived combined score
TESATDP2	Student_Education_Performance	SAT derived combined score percentile rnk
TESATDSR	Student_Education_Performance	SAT derived combined score source
TESATNDE	Student_Education_Performance	SAT derived math score
TESATNP1	Student_Education_Performance	SAT derived math score percentile rank
TESATNP2	Student_Education_Performance	SAT derived math score perctile rank-FTB
TESATNSR	Student_Education_Performance	SAT derived math score source
SAT2AVG	Student_Education_Performance	SAT II exams-average score
SAT2NUMB	Student_Education_Performance	SAT II exams-number taken
TESATMRE	Student_Education_Performance	SAT math score
TESATMP1	Student_Education_Performance	SAT math score percentile rank
TESATMSR	Student_Education_Performance	SAT math score source
TESATVRE	Student_Education_Performance	SAT verbal score
TESATVP1	Student_Education_Performance	SAT verbal score percentile rank
TESATVSR	Student_Education_Performance	SAT verbal score source
PGM8Y1	Student_Education_Program	Applied fields of study 1995-96
PGM1Y1	Student_Education_Program	First degree program (composite) 1995-96
PGM2Y1	Student_Education_Program	First degree program (institution) 1995-96
PGM3Y1	Student_Education_Program	First degree program (student) 1995-96
DGPGMY1	Student_Education_Program	First degree program 1995-96
GFDEG2B	Student_Education_Program	Graduate-degree program 2001
QDDOC1	Student_Education_Program	Graduate-doctorate degree type 2001
GFENR2B	Student_Education_Program	Graduate-enrollment purpose 2001
QDMSTR1	Student_Education_Program	Graduate-Master^s degree type 2001
SEMAJ2Y1	Student_Education_Program	Major during first year (12 cat) 1995-96
SEMAJ1Y1	Student_Education_Program	Major during first year 1995-96
SEMAJ1B1	Student_Education_Program	Major when last enrolled 1998
SEMAJ2B1	Student_Education_Program	Major when last enrolled 1998 (12 cat)
QCMJCOD	Student_Education_Program	Major when last enrolled 2001
ICCLOSE	Student_Education_Reasons	Attend-close to home (location) 1995-96
ICJOB	Student_Education_Reasons	Attend-close to job (location) 1995-96
ICNUMCOS	Student_Education_Reasons	Attend-cost reasons 1995-96
FACILITY	Student_Education_Reasons	Attend-facilities/equipment 1995-96
PROFESOR	Student_Education_Reasons	Attend-faculty reputation 1995-96
ICFRIEND	Student_Education_Reasons	Attend-friend/spouse (influence) 1995-96
REPUTATN	Student_Education_Reasons	Attend-good reputation 1995-96
ICNUMINF	Student_Education_Reasons	Attend-influence reasons 1995-96
ICJOBPLC	Student_Education_Reasons	Attend-job placement (reputation)1995-96
SURROUND	Student_Education_Reasons	Attend-liked the campus 1995-96
ICLIVHOM	Student_Education_Reasons	Attend-live at home (location) 1995-96
ICLIVCOS	Student_Education_Reasons	Attend-living costs less (cost) 1995-96
ICNUMLOC	Student_Education_Reasons	Attend-location reasons 1995-96
ICFINAID	Student_Education_Reasons	Attend-more financial aid (cost) 1995-96
ICREAS1	Student_Education_Reasons	Attend-most important reason 1995-96
OTHCOST	Student_Education_Reasons	Attend-other cost reason 1995-96
INFLUNCE	Student_Education_Reasons	Attend-other influence factors 95-96

Variable name	Prefix	Label
LOCATION	Student_Education_Reasons	Attend-other location reason 1995-96
OTHRSN	Student_Education_Reasons	Attend-other reputation reason 1995-96
PARNATT	Student_Education_Reasons	Attend-parent(s) attended school 1995-96
PARENT	Student_Education_Reasons	Attend-parent(s) wanted 1995-96
ICNUMREP	Student_Education_Reasons	Attend-reputation reasons 1995-96
SHORTER	Student_Education_Reasons	Attend-shorter time to finish 1995-96
TEACHER	Student_Education_Reasons	Attend-teacher recommended 1995-96
TUITLESS	Student_Education_Reasons	Attend-tuition was low 1995-96
QBMLT1	Student_Education_Reasons	Coenrollment-first reason 2001
EEADVAY1	Student_Education_Reasons	Employee-advance in job 1995-96
EEDEGRY1	Student_Education_Reasons	Employee-earn degree/cert 1995-96
EELEARY1	Student_Education_Reasons	Employee-learn new skills 1995-96
EEPERSY1	Student_Education_Reasons	Employee-personal interest 1995-96
EERECRY1	Student_Education_Reasons	Employee-recreation 1995-96
EEREQUY1	Student_Education_Reasons	Employee-required by job 1995-96
JFEOPPB1	Student_Education_Reasons	Enrolled to improve job opportunity 1998
JFEPROB1	Student_Education_Reasons	Enrolled to improve opps for promo 1998
JFESALB1	Student_Education_Reasons	Enrolled to improve salary 1998
JFERESB1	Student_Education_Reasons	Enrolled to increase responsibility 1998
RPFIRS	Student_Education_Reasons	Enroll-first reason provided 1998
RPADVANC	Student_Education_Reasons	Enroll-improve job skill 1998
PGM6Y1	Student_Education_Reasons	Enrolling-primary purpose (details) 1995-96
SBENRPUR	Student_Education_Reasons	Enrolling-primary reason 1995-96
RPPERSAT	Student_Education_Reasons	Enroll-personal satisfaction 1998
RPNEWJOB	Student_Education_Reasons	Enroll-qualify for new job 1998
RPREQUIR	Student_Education_Reasons	Enroll-required by employer/military 1998
RPCAREER	Student_Education_Reasons	Enroll-to change careers 1998
RPTRAIN	Student_Education_Reasons	Enroll-training to enter work force 1998
GFRIN2B	Student_Education_Reasons	Graduate-reasons-academic interest 2001
GFRAV2B	Student_Education_Reasons	Graduate-reasons-availability of aid 2001
GFRCA2B	Student_Education_Reasons	Graduate-reasons-career advancement 2001
GFRCC2B	Student_Education_Reasons	Graduate-reasons-career choice 2001
QDGRC11	Student_Education_Reasons	Graduate-reasons-first reason (classes) 2001
QDGRP11	Student_Education_Reasons	Graduate-reasons-first reason (program) 2001
GFROT2B	Student_Education_Reasons	Graduate-reasons-other 2001
RLFIRSB1	Student_Education_Reasons	Left-1st reason provided 1998
QCLEAV1	Student_Education_Reasons	Left-1st reason provided 2001
RLACADB1	Student_Education_Reasons	Left-academic problems 1998
RLFAMIB1	Student_Education_Reasons	Left-change in family status 1998
RLFAMI2B	Student_Education_Reasons	Left-change in family status 2001
RLHOMEB1	Student_Education_Reasons	Left-conflicts at home 1998
RLHOME2B	Student_Education_Reasons	Left-conflicts at home 2001
RLJOBB1	Student_Education_Reasons	Left-conflicts with job 1998
RLJOB2B	Student_Education_Reasons	Left-conflicts with job/military 2001
RLDONEB1	Student_Education_Reasons	Left-done taking classes 1998
RLDONE2B	Student_Education_Reasons	Left-done taking classes 2001
RLMOVE2B	Student_Education_Reasons	Left-moved to another city/state 2001
RLWORKB1	Student_Education_Reasons	Left-needed to work 1998
RLWORK2B	Student_Education_Reasons	Left-needed to work 2001
RLNOTSB1	Student_Education_Reasons	Left-not satisfied 1998
RLNOTS2B	Student_Education_Reasons	Left-not satisfied 2001
NUMRL	Student_Education_Reasons	Left-number of reasons 1998
RLFINAB1	Student_Education_Reasons	Left-other financial reasons 1998
RLFINA2B	Student_Education_Reasons	Left-other financial reasons 2001
RLOTH2B	Student_Education_Reasons	Left-other reason 2001
RLTIMEB1	Student_Education_Reasons	Left-taking time off from studies 1998
RLTIME2B	Student_Education_Reasons	Left-taking time off from studies 2001
RDFAM2B	Student_Education_Reasons	Stopout-change in family status 2001
RDPERS2B	Student_Education_Reasons	Stopout-conflicts/personal probs 2001
QBGAP1	Student_Education_Reasons	Stopout-first reason 2001
RDWORK2B	Student_Education_Reasons	Stopout-needed to work 2001
RDFIN2B	Student_Education_Reasons	Stopout-other financial reasons 2001
RDOTH2B	Student_Education_Reasons	Stopout-other reason 2001
RDOFF2B	Student_Education_Reasons	Stopout-taking time off studies 2001
RTFIRSB1	Student_Education_Reasons	Transfer-1st reason provided 1998
QBTRN1	Student_Education_Reasons	Transfer-1st reason provided 2001
RTACADB1	Student_Education_Reasons	Transfer-academic problems 1998
RTAFF2B	Student_Education_Reasons	Transfer-affordable/other financial 2001
RTFAMIB1	Student_Education_Reasons	Transfer-change in family status 1998

Variable name	Prefix	Label
RTCHPRB1	Student_Education_Reasons	Transfer-changed degree/major 1998
RTSCHEB1	Student_Education_Reasons	Transfer-classes unavailable 1998
RTHOMEB1	Student_Education_Reasons	Transfer-conflicts at home 1998
RTJOBB1	Student_Education_Reasons	Transfer-conflicts with job 1998
RTOFF2B	Student_Education_Reasons	Transfer-desired program/courses 2001
RTDONEB1	Student_Education_Reasons	Transfer-done taking classes 1998
RTEARN2B	Student_Education_Reasons	Transfer-earn degree/certificate 2001
RTFINAB1	Student_Education_Reasons	Transfer-financial reasons 1998
RTLOC2B	Student_Education_Reasons	Transfer-logistics (location) 2001
RTMOVEB1	Student_Education_Reasons	Transfer-moved from the area 1998
RTOTH2B	Student_Education_Reasons	Transfer-other reason 2001
RTENR2B	Student_Education_Reasons	Transfer-personal interest 2001
RTCURRB1	Student_Education_Reasons	Transfer-reason enrolled current sch 1998
RTREP2B	Student_Education_Reasons	Transfer-reputation program/faculty 2001
RTNOTSB1	Student_Education_Reasons	Transfer-unsatisfied 1998
SMATTEY1	Student_Education_Strategies	Attend class more often 1995-96
SMSTUDY1	Student_Education_Strategies	Be a more serious student 1995-96
SMSPORY1	Student_Education_Strategies	Be involved in fewer sports/activs 1995-96
SMCLASY1	Student_Education_Strategies	Choose different classes/schedule 1995-96
SMFIRSY1	Student_Education_Strategies	First student improvement provided 1995-96
SMLIVEY1	Student_Education_Strategies	Live somewhere else 1995-96
SMPARTY1	Student_Education_Strategies	Party/socialize less 1995-96
SMACHEY1	Student_Education_Strategies	Seek academic help 1995-96
SMOTHEY1	Student_Education_Strategies	Seek other help (counseling) 1995-96
SMWRKLY1	Student_Education_Strategies	Work less or quit job 1995-96
SMWRKMY1	Student_Education_Strategies	Work more hours/get another job 1995-96
QEBN08C	Student_Employment_Benefit	Current job-receive childcare benefit 2001
QEBN02C	Student_Employment_Benefit	Current job-receive dental/vision ins 2001
QEBN07C	Student_Employment_Benefit	Current job-receive discount 2001
QEBN11C	Student_Employment_Benefit	Current job-receive employee assistance 2001
QEBN10C	Student_Employment_Benefit	Current job-receive fitness benefit 2001
QEBN06C	Student_Employment_Benefit	Current job-receive flex accounts 2001
QEBN03C	Student_Employment_Benefit	Current job-receive life insurance 2001
JFMEDIB1	Student_Employment_Benefit	Current job-receive medical insurance 1998
QEBN01C	Student_Employment_Benefit	Current job-receive medical insurance 2001
QEBN04C	Student_Employment_Benefit	Current job-receive retirement benefits 2001
QEBN05C	Student_Employment_Benefit	Current job-receive stock options 2001
QEBN09C	Student_Employment_Benefit	Current job-receive transit subsidy 2001
QEBN08F	Student_Employment_Benefit	First job-received childcare benefit 2001
QEBN02F	Student_Employment_Benefit	First job-received dental/vision ins 2001
QEBN07F	Student_Employment_Benefit	First job-received discount 2001
QEBN11F	Student_Employment_Benefit	First job-received employee assistance 2001
QEBN10F	Student_Employment_Benefit	First job-received fitness benefit 2001
QEBN06F	Student_Employment_Benefit	First job-received flex accounts 2001
QEBN03F	Student_Employment_Benefit	First job-received life insurance 2001
QEBN01F	Student_Employment_Benefit	First job-received medical insurance 2001
QEBN04F	Student_Employment_Benefit	First job-received retirement benefits 2001
QEBN05F	Student_Employment_Benefit	First job-received stock options 2001
QEBN09F	Student_Employment_Benefit	First job-received transit subsidy 2001
QEAUTOC	Student_Employment_Jobs	Current job-autonomy on job 2001
JFSECT2B	Student_Employment_Jobs	Current job-employer 2001
QEHRSC	Student_Employment_Jobs	Current job-hours per week 2001
JFINDU2B	Student_Employment_Jobs	Current job-industry 2001
QERELC	Student_Employment_Jobs	Current job-job & classes relationship 2001
QEDSTC	Student_Employment_Jobs	Current job-move-distance moved 2001
QEEMPDC	Student_Employment_Jobs	Current job-move-employer pay costs 2001
QERELOC	Student_Employment_Jobs	Current job-move-more than 50 miles 2001
JFNUMBB1	Student_Employment_Jobs	Current job-number of jobs held 1998
JFNUMB2B	Student_Employment_Jobs	Current job-number of jobs held 2001
QEDEGC	Student_Employment_Jobs	Current job-require degree/certificate 2001
JECUR2B1	Student_Employment_Jobs	Current job-same as enrolled job 1998
JFSTILB1	Student_Employment_Jobs	Current job-same as first job 1998
JFSOCCB1	Student_Employment_Jobs	Current job-same occupation as 1st job 1998
QESLFC	Student_Employment_Jobs	Current job-self employed 2001
JFSINDB1	Student_Employment_Jobs	Current job-similar business as 1st job 1998
QESMYC	Student_Employment_Jobs	Current job-start date 2001
QEOCCDC	Student_Employment_Jobs	Current job-title 2001
QETRLCC	Student_Employment_Jobs	Current job-training location 2001
QETRNC	Student_Employment_Jobs	Current job-training related to job 2001

Variable name	Prefix	Label
QETRHRC	Student_Employment_Jobs	Current job-training time past 3 months 2001
QESAMFST	Student_Employment_Jobs	Current/first-still at first job (after PSE) 2001
QECARRC	Student_Employment_Jobs	Current-career-beginning of career 2001
JFCONT2B	Student_Employment_Jobs	Current-career-continuing career 2001
JFDEC2B	Student_Employment_Jobs	Current-career-deciding on future 2001
JFOPTS2B	Student_Employment_Jobs	Current-career-exploring options 2001
JFDOTH2B	Student_Employment_Jobs	Current-career-other 2001
JFBILL2B	Student_Employment_Jobs	Current-career-paying the bills 2001
JFWANT2B	Student_Employment_Jobs	Current-career-what student wants 2001
JFCUREB1	Student_Employment_Jobs	Currently employed 1998
QECUREMP	Student_Employment_Jobs	Currently employed 2001
JFSTAT98	Student_Employment_Jobs	Employment status in 1998
JFEVERB1	Student_Employment_Jobs	Ever worked for pay thru 1998
JFAUTOB1	Student_Employment_Jobs	First job-autonomy on job 1998
QEAUTOF	Student_Employment_Jobs	First job-autonomy on job 2001
QECARRF	Student_Employment_Jobs	First job-career-beginning of career 2001
JJDEC2B	Student_Employment_Jobs	First job-career-deciding on future 2001
JJOPTS2B	Student_Employment_Jobs	First job-career-exploring options 2001
JJDOTH2B	Student_Employment_Jobs	First job-career-other 2001
JJBILL2B	Student_Employment_Jobs	First job-career-paying the bills 2001
JFSAMEB1	Student_Employment_Jobs	First job-continued in enrolled job 1998
QESAMENR	Student_Employment_Jobs	First job-continued in enrolled job 2001
JFDEG2B1	Student_Employment_Jobs	First job-difficulty without courses 1998
QEJBDIF	Student_Employment_Jobs	First job-difficulty without courses 2001
JFSECTB1	Student_Employment_Jobs	First job-employer 1998
JJSECT2B	Student_Employment_Jobs	First job-employer 2001
QEEMYF	Student_Employment_Jobs	First job-end date 2001
JFHOURB1	Student_Employment_Jobs	First job-hours per week 1998
QEHRSF	Student_Employment_Jobs	First job-hours per week 2001
JFINDUB1	Student_Employment_Jobs	First job-industry 1998
JJIND2B	Student_Employment_Jobs	First job-industry 2001
JFEDUCB1	Student_Employment_Jobs	First job-job & class relationship 1998
QERELF	Student_Employment_Jobs	First job-job & class relationship 2001
JFOCCCB1	Student_Employment_Jobs	First job-job title (collapsed) 1998
JFOCCUB1	Student_Employment_Jobs	First job-job title 1998
QEOCCDF	Student_Employment_Jobs	First job-job title 2001
QEDSTF	Student_Employment_Jobs	First job-move-distance moved 2001
QEEMPDF	Student_Employment_Jobs	First job-move-employer pay costs 2001
QERELOF	Student_Employment_Jobs	First job-move-more than 50 miles 2001
JJNUM2B	Student_Employment_Jobs	First job-number of jobs 2001
JFSIMIB1	Student_Employment_Jobs	First job-previously held similar job 1998
QESIMJOB	Student_Employment_Jobs	First job-previously held similar job 2001
JFDEG1B1	Student_Employment_Jobs	First job-require degree/certificate 1998
QEDEGF	Student_Employment_Jobs	First job-require degree/certificate 2001
JFNEWB1	Student_Employment_Jobs	First job-same or new job/employer 1998
QESLFF	Student_Employment_Jobs	First job-self employed 2001
QESMYF	Student_Employment_Jobs	First job-start date 2001
JFEVEMB1	Student_Employment_Jobs	First job-started first job 1998
JFTOOLB1	Student_Employment_Jobs	First job-used tools/equipment 1998
QESKILL	Student_Employment_Jobs	First job-used tools/equipment 2001
J1STLLY1	Student_Employment_Jobs	First yr-still working job 1995-96
JFJBEXB1	Student_Employment_Jobs	Job expected after education 1998
QETOTJB	Student_Employment_Jobs	Number of jobs held since PSE 2001
JLENROLL	Student_Employment_Jobs	Pre-enroll job-continued when enrolled 95-96
JLSAMEJB	Student_Employment_Jobs	Pre-enroll job-described earlier 1998
JLSECTOR	Student_Employment_Jobs	Pre-enroll job-employer 1998
JLHOURS	Student_Employment_Jobs	Pre-enroll job-hours per week 1998
JLINDUST	Student_Employment_Jobs	Pre-enroll job-industry 1998
JLFULLTM	Student_Employment_Jobs	Pre-enroll job-intensity 1998
JLNUMBER	Student_Employment_Jobs	Pre-enroll job-number of jobs 1998
JLPREFFT	Student_Employment_Jobs	Pre-enroll job-preferred full-time work 1998
JLOCCUC	Student_Employment_Jobs	Pre-enroll job-title (combined) 1998
JLOCCUP	Student_Employment_Jobs	Pre-enroll job-title 1998
J1SHRSY1	Student_Employment_Jobs	Summer hours worked 1995
J1SUMRY1	Student_Employment_Jobs	Summer worked 1995
JEINSUB1	Student_Employment_Jobs	Summer/vacation-intensity of work 1998
QEINCEC	Student_Employment_Salary	Current job-annual salary 2001
QEINCEF	Student_Employment_Salary	First job-annual salary 2001
JFINCOB1	Student_Employment_Salary	First job-annual starting salary 1998

Variable name	Prefix	Label
JLINCOME	Student_Employment_Salary	Pre-enroll job-annual salary 1998
QESAT2C	Student_Employment_Satisfaction	Current job-satisfied-fringe benefit 01
QESAT3C	Student_Employment_Satisfaction	Current job-satisfied-importance 2001
QESAT6C	Student_Employment_Satisfaction	Current job-satisfied-job security 2001
QESAT8C	Student_Employment_Satisfaction	Current job-satisfied-overall 2001
QESAT1C	Student_Employment_Satisfaction	Current job-satisfied-pay 2001
QESAT4C	Student_Employment_Satisfaction	Current job-satisfied-promotion 2001
QESAT7C	Student_Employment_Satisfaction	Current job-satisfied-training 2001
QESAT5C	Student_Employment_Satisfaction	Current job-satisfied-use education 01
JFSCHAB1	Student_Employment_Satisfaction	First job-satisfied-challenge 1998
QESAT2F	Student_Employment_Satisfaction	First job-satisfied-fringe benefits 01
JFSFRGB1	Student_Employment_Satisfaction	First job-satisfied-fringe benefits 98
JFSIMPB1	Student_Employment_Satisfaction	First job-satisfied-importance 1998
QESAT3F	Student_Employment_Satisfaction	First job-satisfied-importance 2001
QESAT6F	Student_Employment_Satisfaction	First job-satisfied-job security 2001
JFSOVRB1	Student_Employment_Satisfaction	First job-satisfied-overall 1998
QESAT8F	Student_Employment_Satisfaction	First job-satisfied-overall 2001
JFSPAYB1	Student_Employment_Satisfaction	First job-satisfied-pay 1998
QESAT1F	Student_Employment_Satisfaction	First job-satisfied-pay 2001
JFSPROB1	Student_Employment_Satisfaction	First job-satisfied-promotion 1998
QESAT4F	Student_Employment_Satisfaction	First job-satisfied-promotion 2001
QESAT7F	Student_Employment_Satisfaction	First job-satisfied-training 2001
JFSEDUB1	Student_Employment_Satisfaction	First job-satisfied-use education 1998
QESAT5F	Student_Employment_Satisfaction	First job-satisfied-use education 2001
QESRH1C	Student_Employment_Strategies	Current job-search-first method 2001
JFFWWW2B	Student_Employment_Strategies	Current job-search-internet 2001
QESRCHC	Student_Employment_Strategies	Current job-search-method led to job 2001
JFFNET2B	Student_Employment_Strategies	Current job-search-networked 2001
JFFNEW2B	Student_Employment_Strategies	Current job-search-newspaper 2001
JFFOTH2B	Student_Employment_Strategies	Current job-search-other method 2001
JFFPL2B	Student_Employment_Strategies	Current job-search-placement office 2001
JFFAGE2B	Student_Employment_Strategies	Current job-search-recruiter/agency 2001
JFFATT2B	Student_Employment_Strategies	Current job-search-recruiting fairs 2001
JFFRES2B	Student_Employment_Strategies	Current job-search-sent resume 2001
JFFTAL2B	Student_Employment_Strategies	Current job-search-talked to faculty 2001
JFFVIS2B	Student_Employment_Strategies	Current job-search-unemployment 2001
JFFVOL2B	Student_Employment_Strategies	Current job-search-volunteer 2001
JSLOOKB1	Student_Employment_Strategies	Currently looking for work 1998
JSLOOK2B	Student_Employment_Strategies	Currently looking for work 2001
QESRH1F	Student_Employment_Strategies	First job-search-first method 2001
JFPLACB1	Student_Employment_Strategies	First job-search-institution helped 1998
JJWWW2B	Student_Employment_Strategies	First job-search-internet 2001
JFFINDB1	Student_Employment_Strategies	First job-search-method led to job 1998
QESRCHF	Student_Employment_Strategies	First job-search-method led to job 2001
JJNETW2B	Student_Employment_Strategies	First job-search-networked 2001
JJNEWS2B	Student_Employment_Strategies	First job-search-newspaper 2001
JJOTH2B	Student_Employment_Strategies	First job-search-other method 2001
JJPLAC2B	Student_Employment_Strategies	First job-search-placement office 2001
JJRECR2B	Student_Employment_Strategies	First job-search-recruiter/agency 2001
JJFAIR2B	Student_Employment_Strategies	First job-search-recruiting fairs 2001
JJSENT2B	Student_Employment_Strategies	First job-search-sent resume 2001
JJTALK2B	Student_Employment_Strategies	First job-search-talked to faculty 2001
JSFIRSB1	Student_Employment_Strategies	Present search method 1998
QESRH1N	Student_Employment_Strategies	Present search method 2001
JSWWW2B	Student_Employment_Strategies	Present search-internet 2001
JSNETW2B	Student_Employment_Strategies	Present search-networked 2001
JSNEWS2B	Student_Employment_Strategies	Present search-newspaper 2001
JSOTH2B	Student_Employment_Strategies	Present search-other method 2001
JSPLAC2B	Student_Employment_Strategies	Present search-placement office 2001
JSRECR2B	Student_Employment_Strategies	Present search-recruiter/agency 2001
JSFAIR2B	Student_Employment_Strategies	Present search-recruiting fairs 2001
JSSENT2B	Student_Employment_Strategies	Present search-sent resume 2001
JSUNEM2B	Student_Employment_Strategies	Present search-unemployment 2001
JLEVRUNM	Student_Employment_Unemployment	Ever unemployed before enrollment 1998
QEUNMM	Student_Employment_Unemployment	Length of longest unemployment 2001
QEUNEMN	Student_Employment_Unemployment	Number of times unemployed 2001
JFUNEMB1	Student_Employment_Unemployment	Receive unemployment since last job 98
QEEVRUN	Student_Employment_Unemployment	Receive unemployment since PSE 2001
JLUNCOMP	Student_Employment_Unemployment	Received unemployment compensation 1998

Variable name	Prefix	Label
QEUNCMP	Student_Employment_Unemployment	Receiving unemployment 2001
QEUNEM3	Student_Employment_Unemployment	Unemployed over 3 months since PSE 2001
JEAFFDB1	Student_Employment_Work&Education	Could attend without working 1998
QCAFFORD	Student_Employment_Work&Education	Could attend without working 2001
QCJBEMY	Student_Employment_Work&Education	Date last undergrad job ended 2001
JESECTB1	Student_Employment_Work&Education	Employer while enrolled 1998
SEPAPPY1	Student_Employment_Work&Education	First yr-apprenticeship 1995-96
SEPCOOY1	Student_Employment_Work&Education	First yr-cooperative progam 1995-96
J1SCHLY1	Student_Employment_Work&Education	First yr-employed by school 1995-96
J1LOCAY1	Student_Employment_Work&Education	First yr-employed on campus 1995-96
J1HOURY1	Student_Employment_Work&Education	First yr-hours/week enrolled 1995-96
J1PHRSY1	Student_Employment_Work&Education	First yr-hrs expected to work 1995-96
SEPINTY1	Student_Employment_Work&Education	First yr-internship 1995-96
J1EFCTY1	Student_Employment_Work&Education	First yr-job affect academics 1995-96
J1MAJRY1	Student_Employment_Work&Education	First yr-job related to major 1995-96
J1NUMY1	Student_Employment_Work&Education	First yr-number of jobs held 1995-96
J1OCCUY1	Student_Employment_Work&Education	First yr-occupation 1995-96
J1SECTY1	Student_Employment_Work&Education	First yr-sector of job 1995-96
J1PEXPY1	Student_Employment_Work&Education	First yr-student expected-work 95-96
J1WEEKY1	Student_Employment_Work&Education	First yr-weeks worked-enrolled 95-96
J1WSTYY1	Student_Employment_Work&Education	First yr-work study employer 1995-96
J1WKSTY1	Student_Employment_Work&Education	First yr-work study job 1995-96
J1WSLOY1	Student_Employment_Work&Education	First yr-work study location 1995-96
J1WSCSY1	Student_Employment_Work&Education	First yr-work study-community 1995-96
SEPANYY1	Student_Employment_Work&Education	First yr-work-based learning 1995-96
QDWKHR1	Student_Employment_Work&Education	Graduate-hours per week worked 2001
QDPRIM1	Student_Employment_Work&Education	Graduate-student/employee role 2001
QCENRWAG	Student_Employment_Work&Education	Hourly wage-last job enrolled 2001
JEHOURB1	Student_Employment_Work&Education	Hours per week while enrolled 1998
QCENRHRS	Student_Employment_Work&Education	Hours per week while enrolled 2001
JEINENB1	Student_Employment_Work&Education	Intensity of work-enrolled 1998
JEEDUCB1	Student_Employment_Work&Education	Job & class relationship 1998
QCRELMAJ	Student_Employment_Work&Education	Job & major relationship 2001
JELOCAB1	Student_Employment_Work&Education	Location of job while enrolled 1998
QCONCMP	Student_Employment_Work&Education	Location of job while enrolled 2001
JENUM2B	Student_Employment_Work&Education	Number of jobs-last enrolled 2001
JEOCCUB1	Student_Employment_Work&Education	Occupation while enrolled 1998
QCSTLWRK	Student_Employment_Work&Education	Still working enrolled job 2001
SEROLEY1	Student_Employment_Work&Education	Student/employee role 1995-96
SEROLEB1	Student_Employment_Work&Education	Student/employee role 1998
QCPRMROL	Student_Employment_Work&Education	Student/employee role 2001
ESCAREY1	Student_Employment_Work&Education	Student-career preparation 1995-96
ESCLCNY1	Student_Employment_Work&Education	Student-class content 1995-96
ESTUITY1	Student_Employment_Work&Education	Student-expenses 1995-96
ESEXPEY1	Student_Employment_Work&Education	Student-future employment 1995-96
ESCLCHY1	Student_Employment_Work&Education	Student-limits class choice 1995-96
ESCLNUY1	Student_Employment_Work&Education	Student-limits classes 1995-96
ESLIBRY1	Student_Employment_Work&Education	Student-limits library 1995-96
ESSCHEY1	Student_Employment_Work&Education	Student-limits schedule 1995-96
ESCASHY1	Student_Employment_Work&Education	Student-spending money 1995-96
SBWKBOY1	Student_Employment_Work&Education	Working and borrowing status 1995-96
JECUR1B1	Student_Employment_Work&Education	Working while last enrolled 1998
JECUR12B	Student_Employment_Work&Education	Working while last enrolled 2001
JEWKSTB1	Student_Employment_Work&Education	Work-study, internship, co-op 1998
JEWKST2B	Student_Employment_Work&Education	Work-study, internship, co-op 2001
SBDEP3Y1	Student_Family	Dependency status & marital status 1995-96
SBDEP1Y1	Student_Family	Dependency status 1995-96
SBDEP2Y1	Student_Family	Dependency status and dependents 1995-96
SBDPNKB1	Student_Family	Dependent children-number 1998
QFNMDEP	Student_Family	Dependent children-number 2001
SBDPA3Y1	Student_Family	Dependents age 14 & older 1995-96
SBDPA32B	Student_Family	Dependents age 14 & older 2001
SBDPA1Y1	Student_Family	Dependents age 4 or below 1995-96
SBDPA12B	Student_Family	Dependents age 4 or below 2001
SBDPA2Y1	Student_Family	Dependents age 5-13 1995-96
SBDPA22B	Student_Family	Dependents age 5-13 2001
SBDPCCY1	Student_Family	Dependents paying childcare 1995-96
DEPCH	Student_Family	Dependents-number changed 1995 to 1998
SBDPNY1	Student_Family	Dependents-number of 1995-96

Variable name	Prefix	Label
SBDPNB1	Student_Family	Dependents-number of 1998
SBFMSZY1	Student_Family	Family members 1995-96
SBFMENY1	Student_Family	Family members enrolled 1995-96
SBHHSZB1	Student_Family	Household size 1998
SBLAL2B	Student_Family	Live alone 2001
SBLDP2B	Student_Family	Live with children/dependents 2001
SBLPA2B	Student_Family	Live with parents/other relatives 2001
SBLRO2B	Student_Family	Live with roommate/friend 2001
SBLSP2B	Student_Family	Live with spouse/partner 2001
SBMARRY1	Student_Family	Marital status 1995-96
SBMARRB1	Student_Family	Marital status 1998
QFMARR	Student_Family	Marital status 2001
SBMRCHY1	Student_Family	Marital status and children 1995-96
SBMADTB1	Student_Family	Marital status change date 1998
SBMAFAY1	Student_Family	Marital status when applied for aid 1995-96
SBSINGY1	Student_Family	Single parent 1995-96
SBSPENY1	Student_Family	Spouse enrolled for 6+ credits 1995-96
QFSPSENR	Student_Family	Spouse enrolled in 2000-01
QFSPSED	Student_Family	Spouse highest education completed 2001
SFHOUSB1	Student_Finances_Assets	Own home or pay rent 1998
QFOWNRNT	Student_Finances_Assets	Own home or pay rent 2001
STBUSNT	Student_Finances_Assets	Students business net value 1995-96
STBUSVL	Student_Finances_Assets	Students business value 1995-96
SMONEY	Student_Finances_Assets	Students cash and savings 1995-96
STFRMNT	Student_Finances_Assets	Students farm net value 1995-96
STFRMVL	Student_Finances_Assets	Students farm value 1995-96
SNETWOR	Student_Finances_Assets	Students net worth 1995-96
STINVNT	Student_Finances_Assets	Students other investment net value 1995-96
STINVVL	Student_Finances_Assets	Students other investment value 1995-96
BORAMT95	Student_Finances_Debt	Amount borrowed for education 1995-96
FAMLOAN	Student_Finances_Debt	Amount borrowed from family 1995-96
QCFAMLN	Student_Finances_Debt	Amount borrowed from family-total 2001
RELLOAN	Student_Finances_Debt	Amount other(s) loaned for 1995-96
QCFAMO	Student_Finances_Debt	Amount still owed for family loans 2001
QCUGLNO	Student_Finances_Debt	Amount still owed on loans-total in 2001
QFCRDBAL	Student_Finances_Debt	Credit cards-balance due last statement 2001
QFCRDNM	Student_Finances_Debt	Credit cards-number of credit cards 2001
QFPAYOFF	Student_Finances_Debt	Credit cards-pay off balance 2001
QCUGLN	Student_Finances_Debt	Cumulative undergrad student loans 2001
ALPYNGB1	Student_Finances_Debt	Currently repaying loans 1998
QCREPAY	Student_Finances_Debt	Currently repaying loans 2001
SFILAMB1	Student_Finances_Debt	Installment loan payment amount 1998
ALFUTRB1	Student_Finances_Debt	Intend/need to borrow in future 1998
ALPAIDB1	Student_Finances_Debt	Loan paid off 1998
ALPAID2B	Student_Finances_Debt	Loan paid off 2001
ALEXAMB1	Student_Finances_Debt	Loan payment expected amount known 1998
ALPYAMB1	Student_Finances_Debt	Loan repayment amount 1998
QCRPYAMT	Student_Finances_Debt	Loan repayment amount 2001
SFMTGGB1	Student_Finances_Debt	Monthly mortgage payment 1998
QFMTGAMT	Student_Finances_Debt	Monthly mortgage/rent payment 2001
ALPARHB1	Student_Finances_Debt	Parents expected to help repay loans 1998
QCRPYPAR	Student_Finances_Debt	Parents helping to repay loans 2001
QFSPSREP	Student_Finances_Debt	Spouse currently repaying ed loans 2001
QFSPLN	Student_Finances_Debt	Spouse monthly ed loan payment 2001
STBUSDB	Student_Finances_Debt	Students business debt 1995-96
STFRMDB	Student_Finances_Debt	Students farm debt 1995-96
SHOMEQ	Student_Finances_Debt	Students home equity 1995-96
STINVDB	Student_Finances_Debt	Students other investment debt 1995-96
SFCRAMB1	Student_Finances_Debt	Vehicle loan payment amount 1998
QFCARLN	Student_Finances_Debt	Vehicle loan payment amount 2001
SFCRLNB1	Student_Finances_Debt	Vehicle loan repayment 1998
QFCARPMT	Student_Finances_Debt	Vehicle loan repayment 2001
FMSC	Student_Finances_EFC	Dependent student contribution 1995-96
EFC4	Student_Finances_EFC	Expected Family Contribution (composite) 1995-96
EFC1	Student_Finances_EFC	Expected Family Contribution (recorded) 1995-96
EFCAID2	Student_Finances_EFC	Federal aid subject to EFC limits 1995-96
FMPC	Student_Finances_EFC	Parental contribution, dep students 1995-96
EFCAID1	Student_Finances_EFC	Total aid subject to EFC limits 1995-96
CAGICAT	Student_Finances_Income	AGI combined (categorical) 1994

Variable name	Prefix	Label
CAGI	Student_Finances_Income	AGI combined (continuous) 1994
SAGICAT	Student_Finances_Income	AGI-independent student (cat) 1995-96
JEINSM97	Student_Finances_Income	Earned income from summer 1997
JEINCOB1	Student_Finances_Income	Earned income-last year enrolled 1998
INCOME3	Student_Finances_Income	Family income & dependency 1994 (quartiles)
SFHHWKB1	Student_Finances_Income	Household members employed 1998
SFINDE94	Student_Finances_Income	Income and dependency level 1994
INCOME2	Student_Finances_Income	Income and dependency level 1994
SFHHINB1	Student_Finances_Income	Income in 1998 (annual)
SFEARNB1	Student_Finances_Income	Income in 1998 (monthly)
QFSAL00	Student_Finances_Income	Income in 2000 calendar year
SFININ94	Student_Finances_Income	Income of independent student 1994
PCTALL2	Student_Finances_Income	Income percentile rank (dep & indep) 1994
SFINSU94	Student_Finances_Income	Income support received 1994-95
SFINSU2B	Student_Finances_Income	Income support received 2001
CINCOME	Student_Finances_Income	Income-total parents & independents 1994
SFPOV94	Student_Finances_Income	Percent of poverty level 1994
SFPOV95	Student_Finances_Income	Percent of poverty level 1995
PCTINDEP	Student_Finances_Income	Percentile rank independent student income 1994
SFPCT294	Student_Finances_Income	Percentile rank of income 1994
PCTDEP	Student_Finances_Income	Percentile rank parents income 1994
SFCHSUP	Student_Finances_Income	Receive child support 2001
QFDIS	Student_Finances_Income	Receive disability 2001
QFDSTMP	Student_Finances_Income	Receive food stamps 2001
QFSOCSEC	Student_Finances_Income	Receive social security 2001
QFTANF	Student_Finances_Income	Receive TANF (AFDC) 2001
QFWKCMP	Student_Finances_Income	Receive workers comp 2001
AFDC	Student_Finances_Income	Received AFDC in 1994 or 1995
CHILDSUP	Student_Finances_Income	Received child support in 1994/1995
SFDIS95	Student_Finances_Income	Received disability payments in 1995
SFFOOD	Student_Finances_Income	Received food stamps 1995
SSI	Student_Finances_Income	Received social security 1994/1995
SFWELF95	Student_Finances_Income	Received welfare in 1995
SFCOMP95	Student_Finances_Income	Received workers compensation in 1995
SPSEMP	Student_Finances_Income	Spouse employed 1995-96
QFSPSAL	Student_Finances_Income	Spouse income in 2000
SBSPFAY1	Student_Finances_Income	Spouse received financial aid 1995-96
QFSPSAID	Student_Finances_Income	Spouse received financial aid 2001
QFSPEM	Student_Finances_Income	Spouse worked for pay in 2000
SPSINC	Student_Finances_Income	Spouses earned income from work 1995-96
STUAFDC	Student_Finances_Income	Students AFDC/ADC benefits 1994/1995
STUCHILD	Student_Finances_Income	Students child support received 1994/1995
WKINC	Student_Finances_Income	Students earnings while enrolled 1995-96
STUEXEM	Student_Finances_Income	Students exemptions claimed in 1994
STUINC95	Student_Finances_Income	Students income (including deps) 1995
STUINC94	Student_Finances_Income	Students income (including deps)1994
STUWORK	Student_Finances_Income	Students income earned from work 1994
STUTTAX	Student_Finances_Income	Students income taxes paid in 1994
STUOTHER	Student_Finances_Income	Students other nontaxed income 1994
STUSOC	Student_Finances_Income	Students social security benefits 1994
STUFORM	Student_Finances_Income	Students tax form 1994
SUNTAX	Student_Finances_Income	Students untaxed income 1994
QDLLTCGR	Student_Finances_Income	Tax credit-decide to enroll 2001-graduate
QCLLTCUG	Student_Finances_Income	Tax credit-decide to enroll 2001-undergrad
QDLLGR99	Student_Finances_Income	Tax credit-life learning 1999-graduate
QCLLUG99	Student_Finances_Income	Tax credit-life learning 1999-undergraduate
QDLLGR00	Student_Finances_Income	Tax credit-life learning 2000-graduate
QCLLUG00	Student_Finances_Income	Tax credit-life learning 2000-undergraduate
QFEMP00	Student_Finances_Income	Work for pay in 2000
SNEED3	Student_Finances_Net Price	Budget minus EFC & federal grants 1995-96
SNEED2	Student_Finances_Net Price	Budget minus EFC & total aid 1995-96
SNEED1	Student_Finances_Net Price	Budget minus EFC 1995-96
SNEED7	Student_Finances_Net Price	Budget minus EFC, fed & state grants 1995-96
NETCST2	Student_Finances_Net Price	Budget minus federal grants 1995-96
NETCST4	Student_Finances_Net Price	Budget minus grants & 50% of loans 1995-96
NETCST3	Student_Finances_Net Price	Budget minus grants 1995-96
NETCST1	Student_Finances_Net Price	Budget minus total aid 1995-96
SNEED6	Student_Finances_Net Price	Remaining need before Stafford loan 1995-96
NETCST9	Student_Finances_Net Price	Tuition/fees minus all grants 1995-96

Variable name	Prefix	Label
NETCST10	Student_Finances_Net Price	Tuition/fees minus federal grants 1995-96
NETCST12	Student_Finances_Net Price	Tuition/fees minus institut grants 1995-96
NETTUIT2	Student_Finances_Net Price	Tuition/fees minus state & inst aid 1995-96
NETTUIT1	Student_Finances_Net Price	Tuition/fees minus state aid 1995-96
SBBOOKS	Student_Finances_Price	Books and supplies 1995-96
SBEQUIP	Student_Finances_Price	Equipment and instruments 1995-96
SFPDRMY1	Student_Finances_Price	Paid room and board to parents 1995-96
STSAVPLN	Student_Finances_Strategies	College prepayment plan used 1995-96
PREPAID	Student_Finances_Strategies	Prepaid tuition amount used 1995-96
SCHOMEQ	Student_Finances_Strategies	Real estate/home equity used 1995-96
STRAT1	Student_Finances_Strategies	Strategies-number used to finance 1995-96
SCUSBOND	Student_Finances_Strategies	US savings bonds used 1995-96
PGLEAD	Student_Goals	Be leader in community 1995-96
QFIMP01	Student_Goals	Be leader in community 2001
PGFINC	Student_Goals	Be well off financially 1995-96
QFIMP02	Student_Goals	Be well off financially 2001
PGAUTH	Student_Goals	Become an authority in field 1995-96
QFIMP03	Student_Goals	Become an authority in field 2001
PGBTROPP	Student_Goals	Better opportunity for children 1995-96
QFIMP11	Student_Goals	Better opportunity for children 2001
PGAWAY	Student_Goals	Get away from home 1995-96
QFIMP08	Student_Goals	Get away from home 2001
PGLEISR	Student_Goals	Have leisure time 1995-96
QFIMP09	Student_Goals	Have leisure time 2001
PGINFL	Student_Goals	Influence political structure 1995-96
QFIMP04	Student_Goals	Influence political structure 2001
PGLIVCLS	Student_Goals	Live close to family 1995-96
QFIMP07	Student_Goals	Live close to family 2001
PGFAMILY	Student_Goals	Raise a family 1995-96
QFIMP10	Student_Goals	Raise a family 2001
PGSUCCAR	Student_Goals	Succeed in career 1995-96
QFIMP05	Student_Goals	Succeed in career 2001
PGBUSIN	Student_Goals	Succeed in own business 1995-96
QFIMP06	Student_Goals	Succeed in own business 2001
POLACT	Student_Public Service_Civic	Political activities-participate 1995-96
QFPOLIT	Student_Public Service_Civic	Political activities-participate 2001
SGVOTE	Student_Public Service_Civic	Registered to vote US elections 1995-96
QFREGSTR	Student_Public Service_Civic	Registered to vote US elections 2001
QFVOT00	Student_Public Service_Civic	Voted in 2001 elections
SGVOTEVR	Student_Public Service_Civic	Voted in elections-ever 1995-96
QFCORRSP	Student_Public Service_Civic	Write to public official 2001
LITERACY	Student_Public Service_Community	Adult literacy project 1995-96
LITERA2B	Student_Public Service_Community	Adult literacy project 2001
COMMSERV	Student_Public Service_Community	Any community service in 1995-96
QFVOL	Student_Public Service_Community	Any community service in 2001
QFVOL1	Student_Public Service_Community	First type of community service 2001
MONEYNP	Student_Public Service_Community	Fundraising-non-political purpose 1998
MONEYN2B	Student_Public Service_Community	Fundraising-non-political purpose 2001
HOSPITAL	Student_Public Service_Community	Hospital, nursing or group home 1995-6
HOSPIT2B	Student_Public Service_Community	Hospital, nursing or group home 2001
QFVOLTM	Student_Public Service_Community	Hours/month community service 2001
COMMHOUR	Student_Public Service_Community	Hours/week community service 1995-96
NEIGHBOR	Student_Public Service_Community	Neighborhood improvement/clean 1995-96
NEIGHB2B	Student_Public Service_Community	Neighborhood improvement/cleanup 2001
COMMNUM	Student_Public Service_Community	Number of volunteer activities 1995-96
COMNUM2B	Student_Public Service_Community	Number of volunteer activities 2001
OTHCOMM	Student_Public Service_Community	Other type of community service 1995-6
OTHCOM2B	Student_Public Service_Community	Other type of community service 2001
MONEYP	Student_Public Service_Community	Political campaign-volunteer 1998
MONEYP2B	Student_Public Service_Community	Political campaign-volunteer 2001
COMMREQ	Student_Public Service_Community	Service required-education 1995-96
QFVOLRQ	Student_Public Service_Community	Service required-education 2001
CHURCH2B	Student_Public Service_Community	Service to church 2001
TELCRIS	Student_Public Service_Community	Telephone crisis center 1995-96
TELCRI2B	Student_Public Service_Community	Telephone crisis center 2001
EMTFIR2B	Student_Public Service_Community	Volunteer firefighter/EMT 2001
MENTOR	Student_Public Service_Community	Work with kids as tutor/mentor 1995-96
MENTOR2B	Student_Public Service_Community	Work with kids as tutor/mentor 2001
COACH2B	Student_Public Service_Community	Work with kids as volunteer 2001

Variable name	Prefix	Label
SHELTR2B	Student_Public Service_Community	Worked at a shelter/soup kitchen 2001
SHELTER	Student_Public Service_Community	Worked at a shelter/soup kitchen 95-96
SBMILTB1	Student_Public Service_Military	Military service 1998
QFMILIT	Student_Public Service_Military	Military service 2001
SBMIVEB1	Student_Public Service_Military	Military veteran status 1995-96
ACTVDUTY	Student_Public Service_Military	Military-active duty 1995-96
HTCOMMB1	Student_Residence	Commute method-most recent 1998
HTDISTB1	Student_Residence	Distance from most recent institution 1998
ICMILES	Student_Residence	Distance to permanent home 1995-96
SBREGIO	Student_Residence	Region of legal residence 1995-96
SBREGIOS	Student_Residence	Region of legal residence same 1995-96
HTCURRB1	Student_Residence	Residence at interview 1998
HTENRLB1	Student_Residence	Residence when last enrolled 1998
QCUGRES	Student_Residence	Residence when last enrolled 2001
HTENRLY1	Student_Residence	Residence while enrolled 1995-96
HTBREKY1	Student_Residence	Residence while not enrolled 1995-96
HTBREKB1	Student_Residence	Residence while not enrolled 1998
SBSTATE	Student_Residence	State of legal residence 1995-96
SBSTATES	Student_Residence	State of legal residence same 1995-96
B98AREP	Survey_Sample	Analysis replicate for BPS:1998
B01AREP	Survey_Sample	Analysis replicate for BPS:2001
B98ASTR	Survey_Sample	Analysis strata for BPS:1998
B01ASTR	Survey_Sample	Analysis strata for BPS:2001
B98PCATI	Survey_Sample	BPS:1996 parent CATI respondent indicator
B98INT	Survey_Sample	BPS:1996/1998 respondent indicator
RESPSTAT	Survey_Sample	BPS:1996/1998/2001 respondent indicator
B01INT	Survey_Sample	BPS:1996/2001 respondent indicator
BPSID	Survey_Sample	Case ID
CHKDGT	Survey_Sample	Check Digit
COMPTO87	Survey_Sample	Comparable to 1987 NPSAS
DATASCR	Survey_Sample	Data sources 1995-96
NP96INT	Survey_Sample	NPSAS:96 respondent indicator
PSU	Survey_Sample	PSU
ZRID	Survey_Sample	Student case ID number
B98IAWT	Survey_Weights	Weight BPS:1996 cross-sectional
B98AWT	Survey_Weights	Weight BPS:1996/1998 longitudinal
B01LWT1	Survey_Weights	Weight BPS:1996/1998/2001 longitudinal
B01IAWT	Survey_Weights	Weight BPS:1996/2001 all eligibles
B01LWT2	Survey_Weights	Weight BPS:1996/2001 longitudinal
B01AWT	Survey_Weights	Weight BPS:2001 cross-sectional

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APPENDIX G
Design Effects

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G.1.—Design effects for all respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	15.64	0.88	0.45	6,450	1.96	3.83
Earned a bachelor's degree	29.15	0.91	0.48	9,150	1.92	3.69
Earned a certificate or associate's degree	25.22	0.92	0.45	9,150	2.02	4.09
Had graduate enrollment	7.56	0.39	0.28	9,150	1.40	1.96
Had overlapping enrollment at 2 or more undergraduate schools	1.61	0.26	0.13	9,150	1.99	3.97
Attended more than one undergraduate school	12.47	0.71	0.35	9,150	2.07	4.27
Experienced difficulties in school	30.85	1.09	0.55	7,050	1.98	3.91
Primarily a student (undergraduate)	73.88	1.27	0.58	5,750	2.19	4.79
Received any undergraduate aid	60.80	1.01	0.51	9,150	1.98	3.93
Received any undergraduate aid since 1998	41.68	0.97	0.52	9,150	1.89	3.55
Received any undergraduate loans	47.57	1.07	0.52	9,150	2.04	4.17
Has high undergraduate loans (more than $12,000)	23.53	0.84	0.53	6,500	1.60	2.57
Attained a BA in education	2.80	0.25	0.17	9,150	1.44	2.08
Took distance education courses	17.03	0.93	0.44	7,200	2.09	4.36
Currently repaying education loans	25.50	0.86	0.54	6,650	1.60	2.56
Has occupational license	17.17	0.80	0.39	9,150	2.02	4.09
Has occupational certification	14.09	0.73	0.36	9,150	2.01	4.03
Self-employed in first job	3.19	0.48	0.26	4,750	1.89	3.55
First job related to course work	67.42	1.45	0.84	3,150	1.73	3.00
Degree required by employer (first job)	38.49	1.35	0.72	4,600	1.87	3.51
Difficult to do first job without coursework	42.15	2.09	1.09	2,050	1.92	3.67
Used specialized tools on first job	42.44	9.15	6.38	50	1.43	2.06
First employer provided medical insurance	70.43	1.36	0.67	4,600	2.01	4.06
Relocated for first job	17.44	1.05	0.56	4,600	1.87	3.52
Autonomous at first job	8.61	0.74	0.41	4,600	1.79	3.21
Satisfied with pay at first job	56.72	1.19	0.73	4,600	1.63	2.66
Satisfied with fringe benefits at first job	58.87	1.26	0.73	4,600	1.73	3.01
First job was start of career	63.43	1.36	0.83	3,400	1.64	2.70
First job was just to pay the bills	48.92	2.45	1.43	1,200	1.71	2.93
Ever unemployed for 3 or more months	21.42	1.06	0.50	6,850	2.15	4.62
Single, never married	60.14	1.16	0.51	9,050	2.26	5.11
Has dependent children	32.98	1.10	0.49	9,050	2.23	4.97
Has untaxed sources of income (TANF, SS, etc.)	7.11	0.60	0.27	9,150	2.24	5.01
Pay off credit card balances	44.34	1.14	0.60	6,800	1.90	3.59
Did volunteer work in last year	32.90	0.82	0.50	8,850	1.64	2.70
Has a long-lasting disability	4.92	0.50	0.23	8,850	2.17	4.72
Had 2 or more risk factors in NPSAS:96	37.12	1.13	0.51	9,100	2.23	4.98
First generation in postsecondary education	42.11	1.11	0.53	8,650	2.09	4.39
SUMMARY STATISTICS						
Mean	†	†	†	†	1.90	3.68
Minimum	†	†	†	†	1.40	1.96
Maximum	†	†	†	†	2.26	5.11

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.2.—Design effects for respondents age 19 or younger

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	14.03	0.93	0.45	5,950	2.07	4.28
Earned a bachelor's degree	40.07	1.17	0.57	7,500	2.06	4.25
Earned a certificate or associate's degree	20.80	1.04	0.47	7,500	2.21	4.88
Had graduate enrollment	10.52	0.55	0.35	7,500	1.56	2.44
Had overlapping enrollment at 2 or more undergraduate schools	1.86	0.29	0.16	7,500	1.88	3.55
Attended more than one undergraduate school	14.22	0.88	0.40	7,500	2.18	4.77
Experienced difficulties in school	27.28	1.11	0.56	6,350	1.99	3.95
Primarily a student (undergraduate)	81.59	1.16	0.54	5,150	2.15	4.62
Received any undergraduate aid	66.00	1.11	0.55	7,500	2.03	4.13
Received any undergraduate aid since 1998	49.27	1.09	0.58	7,500	1.89	3.58
Received any undergraduate loans	52.59	1.14	0.58	7,500	1.98	3.90
Has high undergraduate loans (more than $12,000)	25.74	0.94	0.57	5,900	1.65	2.71
Attained a BA in education	3.82	0.33	0.22	7,500	1.48	2.19
Took distance education courses	15.35	1.00	0.45	6,450	2.24	5.01
Currently repaying education loans	28.00	0.93	0.58	6,050	1.62	2.61
Has occupational license	14.98	0.71	0.41	7,500	1.73	2.99
Has occupational certification	12.08	0.75	0.38	7,500	1.98	3.93
Self-employed in first job	3.59	0.58	0.28	4,350	2.07	4.28
First job related to course work	65.64	1.48	0.89	2,850	1.66	2.77
Degree required by employer (first job)	40.24	1.41	0.76	4,200	1.87	3.49
Difficult to do first job without coursework	43.16	2.18	1.15	1,850	1.90	3.62
Used specialized tools on first job	48.29	11.73	8.33	50	1.41	1.98
First employer provided medical insurance	70.38	1.40	0.70	4,200	1.99	3.97
Relocated for first job	19.69	1.15	0.61	4,200	1.88	3.52
Autonomous at first job	7.54	0.68	0.41	4,200	1.68	2.82
Satisfied with pay at first job	56.11	1.37	0.77	4,200	1.79	3.22
Satisfied with fringe benefits at first job	58.61	1.32	0.76	4,200	1.74	3.03
First job was start of career	62.85	1.41	0.87	3,100	1.62	2.61
First job was just to pay the bills	45.14	2.58	1.49	1,100	1.73	2.98
Ever unemployed for 3 or more months	18.09	1.06	0.52	5,550	2.04	4.16
Single, never married	74.16	1.01	0.51	7,450	1.99	3.95
Has dependent children	19.09	0.95	0.46	7,450	2.08	4.34
Has untaxed sources of income (TANF, SS, etc.)	4.17	0.54	0.23	7,500	2.32	5.38
Pay off credit card balances	45.62	1.18	0.65	5,850	1.81	3.29
Did volunteer work in last year	34.28	0.95	0.56	7,250	1.71	2.91
Has a long-lasting disability	2.92	0.42	0.20	7,250	2.12	4.49
Had 2 or more risk factors in NPSAS:96	13.08	0.91	0.39	7,500	2.33	5.44
First generation in postsecondary education	31.75	1.01	0.55	7,200	1.85	3.42
SUMMARY STATISTICS						
Mean	†	†	†	†	1.90	3.67
Minimum	†	†	†	†	1.41	1.98
Maximum	†	†	†	†	2.33	5.44

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.3.—Design effects for respondents age 20 to 23 years

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	27.79	4.36	2.60	300	1.68	2.81
Earned a bachelor's degree	12.78	1.71	1.23	750	1.39	1.92
Earned a certificate or associate's degree	32.81	2.86	1.74	750	1.65	2.71
Had graduate enrollment	2.58	0.57	0.59	750	0.96	0.93
Had overlapping enrollment at 2 or more undergraduate schools	1.58	0.86	0.46	750	1.86	3.44
Attended more than one undergraduate school	12.39	1.97	1.22	750	1.62	2.62
Experienced difficulties in school	38.19	3.93	2.45	400	1.60	2.57
Primarily a student (undergraduate)	62.52	4.15	2.68	350	1.55	2.40
Received any undergraduate aid	58.16	2.82	1.82	750	1.55	2.40
Received any undergraduate aid since 1998	33.94	2.62	1.75	750	1.50	2.24
Received any undergraduate loans	47.54	2.91	1.85	750	1.57	2.48
Has high undergraduate loans (more than $12,000)	18.12	2.64	2.10	350	1.26	1.59
Attained a BA in education	0.75	0.28	0.32	750	0.89	0.80
Took distance education courses	23.93	3.36	2.12	400	1.58	2.51
Currently repaying education loans	16.49	2.56	2.00	350	1.28	1.64
Has occupational license	19.19	2.22	1.46	750	1.53	2.33
Has occupational certification	19.29	2.34	1.46	750	1.60	2.57
Self-employed in first job	1.63	0.66	0.86	200	0.77	0.59
First job related to course work	64.57	6.48	4.21	150	1.54	2.37
Degree required by employer (first job)	29.81	4.63	3.16	200	1.46	2.14
Difficult to do first job without coursework	25.94	5.83	4.54	100	1.28	1.65
First employer provided medical insurance	73.82	4.94	3.06	200	1.61	2.60
Relocated for first job	6.08	1.47	1.65	200	0.89	0.79
Autonomous at first job	7.93	3.18	1.87	200	1.70	2.89
Satisfied with pay at first job	58.86	5.26	3.40	200	1.54	2.39
Satisfied with fringe benefits at first job	59.10	5.07	3.42	200	1.48	2.20
First job was start of career	57.13	6.03	3.84	150	1.57	2.47
First job was just to pay the bills	75.64	6.19	5.28	50	1.17	1.37
Ever unemployed for 3 or more months	30.59	3.13	1.96	550	1.60	2.56
Single, never married	55.24	2.79	1.85	700	1.51	2.27
Has dependent children	46.57	2.77	1.85	700	1.50	2.24
Has untaxed sources of income (TANF, SS, etc.)	8.69	1.39	1.04	750	1.34	1.79
Pay off credit card balances	39.87	3.56	2.36	450	1.51	2.28
Did volunteer work in last year	28.89	2.71	1.71	700	1.59	2.52
Has a long-lasting disability	7.46	1.87	0.99	700	1.89	3.58
Had 2 or more risk factors in NPSAS:96	67.04	2.39	1.74	750	1.37	1.88
First generation in postsecondary education	50.10	2.96	1.92	700	1.54	2.38
SUMMARY STATISTICS						
Mean	†	†	†	†	1.46	2.19
Minimum	†	†	†	†	0.77	0.59
Maximum	†	†	†	†	1.89	3.58

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.4.—Design effects for respondents age 24 to 29 years

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	13.44	4.10	3.28	100	1.25	1.56
Earned a bachelor's degree	3.71	1.04	1.03	350	1.01	1.02
Earned a certificate or associate's degree	40.43	3.76	2.67	350	1.41	1.99
Had graduate enrollment	1.17	0.61	0.58	350	1.04	1.08
Had overlapping enrollment at 2 or more undergraduate schools	1.57	1.07	0.67	350	1.59	2.54
Attended more than one undergraduate school	9.65	2.92	1.60	350	1.82	3.31
Experienced difficulties in school	46.23	6.65	4.13	150	1.61	2.60
Primarily a student (undergraduate)	31.66	6.34	4.42	100	1.44	2.06
Received any undergraduate aid	48.99	4.07	2.72	350	1.50	2.25
Received any undergraduate aid since 1998	20.94	2.92	2.21	350	1.32	1.75
Received any undergraduate loans	35.47	4.25	2.60	350	1.63	2.67
Has high undergraduate loans (more than $12,000)	11.74	3.28	2.98	100	1.10	1.22
Attained a BA in education	0.25	0.16	0.27	350	0.59	0.34
Took distance education courses	19.96	4.58	3.29	150	1.39	1.94
Currently repaying education loans	16.83	5.03	3.46	100	1.46	2.12
Has occupational license	26.38	3.80	2.39	350	1.59	2.52
Has occupational certification	17.97	3.57	2.09	350	1.71	2.93
Self-employed in first job	0.49	0.31	0.74	100	0.42	0.18
First job related to course work	80.69	6.72	4.90	50	1.37	1.89
Degree required by employer (first job)	26.68	6.02	4.74	100	1.27	1.61
Difficult to do first job without coursework	48.74	10.11	7.81	50	1.29	1.68
First employer provided medical insurance	63.99	7.13	5.15	100	1.39	1.92
Relocated for first job	19.62	9.06	4.26	100	2.13	4.53
Autonomous at first job	13.45	4.94	3.66	100	1.35	1.82
Satisfied with pay at first job	72.65	6.41	4.81	100	1.33	1.78
Satisfied with fringe benefits at first job	56.04	7.70	5.35	100	1.44	2.07
First job was start of career	73.74	7.34	5.22	50	1.40	1.97
Ever unemployed for 3 or more months	29.34	4.68	2.70	300	1.73	3.01
Single, never married	23.90	3.58	2.33	350	1.54	2.37
Has dependent children	75.74	3.51	2.34	350	1.50	2.26
Has untaxed sources of income (TANF, SS, etc.)	16.71	3.03	2.03	350	1.50	2.24
Pay off credit card balances	28.19	4.46	3.26	200	1.37	1.88
Did volunteer work in last year	30.08	4.12	2.52	350	1.64	2.68
Has a long-lasting disability	4.48	1.24	1.14	350	1.09	1.18
Had 2 or more risk factors in NPSAS:96	99.18	0.46	0.49	350	0.94	0.89
First generation in postsecondary education	65.79	4.00	2.72	300	1.47	2.16
SUMMARY STATISTICS						
Mean	†	†	†	†	1.38	2.00
Minimum	†	†	†	†	0.42	0.18
Maximum	†	†	†	†	2.13	4.53

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.5.—Design effects for respondents age 30 to 39 years

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	14.86	5.36	3.98	100	1.35	1.82
Earned a bachelor's degree	3.88	1.79	1.04	350	1.72	2.97
Earned a certificate or associate's degree	35.26	3.82	2.58	350	1.48	2.20
Had graduate enrollment	0.45	0.20	0.36	350	0.56	0.31
Had overlapping enrollment at 2 or more undergraduate schools	0.23	0.23	0.26	350	0.88	0.78
Attended more than one undergraduate school	5.26	2.24	1.21	350	1.86	3.46
Experienced difficulties in school	54.28	6.43	4.63	100	1.39	1.93
Primarily a student (undergraduate)	20.41	5.40	4.25	100	1.27	1.61
Received any undergraduate aid	48.54	4.15	2.69	350	1.54	2.37
Received any undergraduate aid since 1998	25.10	4.29	2.34	350	1.84	3.37
Received any undergraduate loans	35.27	3.84	2.58	350	1.49	2.22
Has high undergraduate loans (more than $12,000)	19.52	5.94	4.25	100	1.40	1.95
Attained a BA in education	1.71	1.58	0.70	350	2.27	5.15
Took distance education courses	17.65	5.49	3.52	100	1.56	2.43
Currently repaying education loans	16.54	5.88	3.87	100	1.52	2.31
Has occupational license	25.38	4.26	2.35	350	1.82	3.30
Has occupational certification	17.73	2.90	2.06	350	1.41	1.99
First job related to course work	81.45	8.53	5.10	50	1.67	2.79
Degree required by employer (first job)	43.16	8.35	5.80	50	1.44	2.08
Difficult to do first job without coursework	42.92	13.47	8.62	50	1.56	2.45
First employer provided medical insurance	60.54	9.02	5.72	50	1.58	2.49
Relocated for first job	8.01	4.15	3.18	50	1.31	1.71
Autonomous at first job	23.86	8.41	4.99	50	1.69	2.84
Satisfied with pay at first job	44.08	8.38	5.81	50	1.44	2.08
Satisfied with fringe benefits at first job	60.27	8.86	5.73	50	1.55	2.39
First job was start of career	58.60	9.05	6.41	50	1.41	1.99
Ever unemployed for 3 or more months	23.89	4.01	2.46	300	1.63	2.66
Single, never married	12.11	2.07	1.77	350	1.17	1.38
Has dependent children	81.15	2.64	2.12	350	1.25	1.56
Has untaxed sources of income (TANF, SS, etc.)	12.36	2.38	1.77	350	1.34	1.80
Pay off credit card balances	42.68	5.49	3.50	200	1.57	2.47
Did volunteer work in last year	34.47	3.78	2.62	350	1.45	2.09
Has a long-lasting disability	12.82	2.89	1.85	350	1.56	2.45
Had 2 or more risk factors in NPSAS:96	98.20	0.82	0.72	350	1.15	1.32
First generation in postsecondary education	79.34	3.65	2.30	300	1.59	2.52
SUMMARY STATISTICS						
Mean	†	†	†	†	1.48	2.26
Minimum	†	†	†	†	0.56	0.31
Maximum	†	†	†	†	2.27	5.15

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.6.—Design effects for respondents age 40 or older

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	26.79	10.25	6.60	50	1.55	2.41
Earned a bachelor's degree	1.05	0.45	0.70	200	0.64	0.41
Earned a certificate or associate's degree	27.53	4.37	3.07	200	1.42	2.03
Had graduate enrollment	0.72	0.42	0.58	200	0.73	0.54
Had overlapping enrollment at 2 or more undergraduate schools	0.32	0.23	0.39	200	0.59	0.35
Attended more than one undergraduate school	3.64	1.39	1.29	200	1.08	1.16
Experienced difficulties in school	42.63	10.06	6.61	50	1.52	2.32
Primarily a student (undergraduate) (undergraduate)	35.38	9.25	7.38	50	1.25	1.57
Received any undergraduate aid	35.12	4.60	3.28	200	1.40	1.97
Received any undergraduate aid since 1998	16.88	4.15	2.57	200	1.61	2.60
Received any undergraduate loans	18.31	3.55	2.66	200	1.34	1.78
Had high undergraduate loans (more than $12,000)	1.96	1.18	2.00	50	0.59	0.35
Attained a BA in education	0.20	0.20	0.30	200	0.65	0.42
Took distance education courses	29.72	8.10	5.95	50	1.36	1.85
Currently repaying education loans	13.21	5.88	4.94	50	1.19	1.42
Has occupational license	16.52	3.63	2.55	200	1.42	2.02
Has occupational certification	16.38	4.72	2.54	200	1.86	3.44
Ever unemployed for 3 or more months	23.45	4.81	3.11	200	1.55	2.39
Single, never married	6.51	2.06	1.71	200	1.21	1.45
Has dependent children	53.62	5.55	3.45	200	1.61	2.59
Has untaxed sources of income (TANF, SS, etc.)	19.21	3.81	2.71	200	1.41	1.99
Pay off credit card balances	59.09	5.52	4.16	150	1.33	1.76
Did volunteer work in last year	27.95	5.10	3.17	200	1.61	2.59
Has a long-lasting disability	15.47	3.79	2.56	200	1.48	2.19
Had 2 or more risk factors in NPSAS:96	99.15	0.40	0.63	200	0.63	0.39
First generation in postsecondary education	84.98	4.05	2.66	200	1.52	2.31
SUMMARY STATISTICS						
Mean	†	†	†	†	1.25	1.71
Minimum	†	†	†	†	0.59	0.35
Maximum	†	†	†	†	1.86	3.44

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.7.—Design effects for non-Hispanic White respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	14.53	1.05	0.51	4,850	2.07	4.30
Earned a bachelor's degree	32.04	1.16	0.57	6,600	2.02	4.07
Earned a certificate or associate's degree	24.57	1.08	0.53	6,600	2.04	4.15
Had graduate enrollment	8.09	0.47	0.34	6,600	1.39	1.94
Had overlapping enrollment at 2 or more undergraduate schools	1.76	0.36	0.16	6,600	2.20	4.84
Attended more than one undergraduate school	12.07	0.84	0.40	6,600	2.09	4.38
Experienced difficulties in school	28.24	1.24	0.62	5,300	1.99	3.97
Primarily a student (undergraduate)	74.34	1.40	0.67	4,250	2.08	4.34
Received any undergraduate aid	60.33	1.15	0.60	6,600	1.91	3.66
Received any undergraduate aid since 1998	42.31	1.21	0.61	6,600	1.99	3.96
Received any undergraduate loans	46.15	1.24	0.61	6,600	2.01	4.06
Had high undergraduate loans (more than $12,000)	23.57	0.95	0.61	4,800	1.55	2.41
Attained a BA in education	3.43	0.31	0.22	6,600	1.38	1.91
Took distance education courses	16.68	1.06	0.51	5,300	2.07	4.29
Currently repaying education loans	26.05	1.01	0.62	5,000	1.62	2.64
Has occupational license	18.56	0.98	0.48	6,600	2.04	4.16
Has occupational certification	14.16	0.85	0.43	6,600	1.98	3.92
Self-employed in first job	3.12	0.57	0.29	3,650	2.00	4.00
First job related to course work	68.60	1.75	0.94	2,450	1.87	3.51
Degree required by employer (first job)	40.31	1.49	0.82	3,550	1.81	3.26
Difficult to do first job without coursework	44.67	2.41	1.24	1,600	1.95	3.79
Used specialized tools on first job	42.14	10.39	7.91	50	1.31	1.73
First employer provided medical insurance	72.47	1.42	0.75	3,550	1.90	3.62
Relocated for first job	18.75	1.23	0.65	3,550	1.88	3.55
Autonomous at first job	8.83	0.86	0.47	3,550	1.82	3.31
Satisfied with pay at first job	58.04	1.37	0.83	3,550	1.66	2.75
Satisfied with fringe benefits at first job	61.86	1.41	0.81	3,550	1.74	3.01
First job was start of career	66.78	1.46	0.93	2,550	1.57	2.47
First job was just to pay the bills	43.61	2.90	1.67	900	1.73	3.01
Ever unemployed for 3 or more months	19.71	1.16	0.56	5,050	2.08	4.31
Single, never married	58.09	1.38	0.61	6,550	2.27	5.17
Has dependent children	29.09	1.26	0.56	6,550	2.24	5.02
Has untaxed sources of income (TANF, SS, etc.)	6.66	0.66	0.31	6,600	2.15	4.63
Pay off credit card balances	45.80	1.29	0.69	5,200	1.86	3.46
Did volunteer work in last year	35.07	0.97	0.59	6,500	1.64	2.69
Has a long-lasting disability	5.19	0.61	0.28	6,450	2.20	4.83
Had 2 or more risk factors in NPSAS:96	35.88	1.28	0.59	6,600	2.17	4.72
First generation in postsecondary education	37.73	1.20	0.61	6,350	1.97	3.90
SUMMARY STATISTICS						
Mean	†	†	†	†	1.90	3.68
Minimum	†	†	†	†	1.31	1.73
Maximum	†	†	†	†	2.27	5.17

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.8.—Design effects for non-Hispanic Black respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	20.17	2.25	1.68	550	1.34	1.79
Earned a bachelor's degree	17.38	1.69	1.21	1,000	1.39	1.94
Earned a certificate or associate's degree	25.26	2.70	1.39	1,000	1.94	3.76
Had graduate enrollment	5.75	0.91	0.75	1,000	1.22	1.49
Had overlapping enrollment at 2 or more undergraduate schools	0.29	0.16	0.17	1,000	0.95	0.91
Attended more than one undergraduate school	11.33	1.89	1.01	1,000	1.86	3.47
Experienced difficulties in school	40.42	3.52	1.87	700	1.88	3.54
Primarily a student (undergraduate)	63.91	3.73	2.03	550	1.84	3.39
Received any undergraduate aid	61.65	3.21	1.56	1,000	2.06	4.26
Received any undergraduate aid since 1998	37.85	2.87	1.55	1,000	1.85	3.42
Received any undergraduate loans	54.64	3.19	1.59	1,000	2.00	4.02
Had high undergraduate loans (more than $12,000)	27.24	2.91	1.83	600	1.59	2.53
Attained a BA in education	1.11	0.33	0.34	1,000	0.98	0.97
Took distance education courses	17.06	2.58	1.44	700	1.79	3.22
Currently repaying education loans	23.90	2.40	1.70	650	1.41	1.99
Has occupational license	17.00	2.54	1.20	1,000	2.11	4.47
Has occupational certification	15.08	1.88	1.15	1,000	1.65	2.71
Self-employed in first job	2.08	0.92	0.71	400	1.30	1.69
First job related to course work	63.77	4.53	3.18	250	1.43	2.03
Degree required by employer (first job)	28.20	3.01	2.27	400	1.33	1.76
Difficult to do first job without coursework	23.16	3.95	3.24	150	1.22	1.48
First employer provided medical insurance	62.16	4.64	2.44	400	1.90	3.60
Relocated for first job	14.67	3.54	1.78	400	1.99	3.96
Autonomous at first job	6.13	1.53	1.21	400	1.27	1.61
Satisfied with pay at first job	42.73	4.04	2.49	400	1.62	2.64
Satisfied with fringe benefits at first job	48.03	4.34	2.52	400	1.73	2.98
First job was start of career	48.33	4.59	2.78	300	1.65	2.72
First job was just to pay the bills	62.92	6.84	3.98	150	1.72	2.95
Ever unemployed for 3 or more months	27.36	3.06	1.68	700	1.82	3.30
Single, never married	65.04	3.03	1.54	950	1.97	3.90
Has dependent children	56.51	3.15	1.60	950	1.97	3.87
Has untaxed sources of income (TANF, SS, etc.)	11.33	1.74	1.01	1,000	1.72	2.95
Pay off credit card balances	27.11	2.86	1.88	550	1.53	2.33
Did volunteer work in last year	27.00	2.31	1.44	950	1.61	2.59
Has a long-lasting disability	3.80	0.83	0.62	950	1.34	1.80
Had 2 or more risk factors in NPSAS:96	45.42	3.34	1.59	1,000	2.09	4.38
First generation in postsecondary education	50.13	3.29	1.64	950	2.00	4.01
SUMMARY STATISTICS						
Mean	†	†	†	†	1.65	2.82
Minimum	†	†	†	†	0.95	0.91
Maximum	†	†	†	†	2.11	4.47

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.9.—Design effects for Hispanic respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	20.09	2.96	1.69	550	1.75	3.05
Earned a bachelor's degree	16.99	1.99	1.23	950	1.61	2.60
Earned a certificate or associate's degree	32.07	2.88	1.53	950	1.88	3.54
Had graduate enrollment	4.31	0.80	0.67	950	1.21	1.45
Had overlapping enrollment at 2 or more undergraduate schools	1.31	0.36	0.37	950	0.97	0.94
Attended more than one undergraduate school	12.73	1.86	1.10	950	1.70	2.88
Experienced difficulties in school	37.79	3.57	2.03	550	1.75	3.08
Primarily a student (undergraduate)	79.32	3.51	1.77	500	1.98	3.93
Received any undergraduate aid	59.99	3.09	1.61	950	1.92	3.68
Received any undergraduate aid since 1998	37.74	3.17	1.59	950	1.99	3.97
Received any undergraduate loans	45.19	2.99	1.64	950	1.83	3.33
Had high undergraduate loans (more than $12,000)	14.12	2.11	1.43	600	1.47	2.16
Attained a BA in education	0.84	0.29	0.30	950	0.96	0.93
Took distance education courses	18.48	3.26	1.51	650	2.15	4.62
Currently repaying education loans	19.38	2.65	1.74	500	1.53	2.34
Has occupational license	11.15	1.60	1.03	950	1.54	2.38
Has occupational certification	16.36	2.49	1.22	950	2.05	4.21
Self-employed in first job	2.91	0.93	0.92	350	1.00	1.01
First job related to course work	66.59	5.56	3.21	200	1.73	3.00
Degree required by employer (first job)	31.28	3.97	2.58	300	1.54	2.36
Difficult to do first job without coursework	41.42	7.17	4.18	150	1.72	2.95
First employer provided medical insurance	62.58	5.56	2.70	300	2.06	4.24
Relocated for first job	7.40	1.48	1.46	300	1.02	1.03
Autonomous at first job	6.67	2.09	1.39	300	1.50	2.25
Satisfied with pay at first job	57.37	4.52	2.76	300	1.64	2.69
Satisfied with fringe benefits at first job	43.88	4.59	2.77	300	1.66	2.74
First job was start of career	52.15	6.03	3.16	250	1.91	3.65
First job was just to pay the bills	62.20	8.33	4.69	100	1.78	3.16
Ever unemployed for 3 or more months	25.67	3.10	1.69	650	1.84	3.38
Single, never married	60.89	3.23	1.61	900	2.01	4.02
Has dependent children	40.09	3.52	1.62	900	2.18	4.75
Has untaxed sources of income (TANF, SS, etc.)	7.77	1.71	0.88	950	1.95	3.78
Pay off credit card balances	39.30	3.63	2.10	550	1.73	3.00
Did volunteer work in last year	23.81	2.24	1.51	800	1.49	2.21
Has a long-lasting disability	3.54	1.20	0.65	800	1.84	3.39
Had 2 or more risk factors in NPSAS:96	40.34	3.77	1.61	950	2.34	5.48
First generation in postsecondary education	65.17	3.11	1.64	850	1.90	3.63
SUMMARY STATISTICS						
Mean	†	†	†	†	1.71	3.02
Minimum	†	†	†	†	0.96	0.93
Maximum	†	†	†	†	2.34	5.48

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.10.—Design effects for Asian/Pacific Islander respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	16.88	3.04	1.84	400	1.65	2.72
Earned a bachelor's degree	40.73	3.87	2.20	500	1.76	3.11
Earned a certificate or associate's degree	20.93	3.59	1.82	500	1.98	3.90
Had graduate enrollment	11.54	1.70	1.43	500	1.19	1.41
Had overlapping enrollment at 2 or more undergraduate schools	3.57	1.21	0.83	500	1.46	2.13
Attended more than one undergraduate school	20.95	4.19	1.82	500	2.30	5.31
Experienced difficulties in school	27.87	4.02	2.15	450	1.87	3.50
Primarily a student (undergraduate)	77.36	5.17	2.29	350	2.26	5.11
Received any undergraduate aid	68.36	3.68	2.08	500	1.77	3.13
Received any undergraduate aid since 1998	50.59	3.93	2.24	500	1.76	3.10
Received any undergraduate loans	55.17	4.12	2.22	500	1.85	3.44
Had high undergraduate loans (more than $12,000)	29.94	4.25	2.28	400	1.86	3.47
Attained a BA in education	0.33	0.24	0.26	500	0.93	0.87
Took distance education courses	18.93	4.16	1.87	450	2.23	4.96
Currently repaying education loans	27.96	3.87	2.20	400	1.76	3.10
Has occupational license	10.67	2.79	1.38	500	2.02	4.07
Has occupational certification	5.11	1.41	0.98	500	1.43	2.04
Self-employed in first job	6.14	3.23	1.46	250	2.21	4.88
First job related to course work	57.57	5.32	3.55	200	1.50	2.25
Degree required by employer (first job)	42.40	4.99	3.08	250	1.62	2.64
Difficult to do first job without coursework	46.50	8.92	4.96	100	1.80	3.23
First employer provided medical insurance	74.51	5.06	2.71	250	1.87	3.48
Relocated for first job	23.11	5.26	2.62	250	2.01	4.04
Autonomous at first job	7.75	2.71	1.66	250	1.63	2.66
Satisfied with pay at first job	62.57	5.21	3.01	250	1.73	3.01
Satisfied with fringe benefits at first job	60.72	5.30	3.05	250	1.74	3.03
First job was start of career	67.18	5.83	3.22	200	1.81	3.26
First job was just to pay the bills	45.17	11.06	5.82	50	1.90	3.61
Ever unemployed for 3 or more months	20.82	3.33	2.20	350	1.51	2.29
Single, never married	76.74	3.76	1.90	500	1.98	3.92
Has dependent children	16.62	3.28	1.67	500	1.96	3.84
Has untaxed sources of income (TANF, SS, etc.)	2.76	1.09	0.73	500	1.49	2.21
Pay off credit card balances	57.70	4.81	2.41	400	1.99	3.97
Did volunteer work in last year	31.26	3.49	2.10	500	1.66	2.75
Has a long-lasting disability	4.92	2.46	0.98	500	2.51	6.28
Had 2 or more risk factors in NPSAS:96	27.41	4.55	2.00	500	2.28	5.19
First generation in postsecondary education	38.77	4.43	2.27	450	1.95	3.80
SUMMARY STATISTICS						
Mean	†	†	†	†	1.82	3.40
Minimum	†	†	†	†	0.93	0.87
Maximum	†	†	†	†	2.51	6.28

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.11.—Design effects for American Indian/Alaska Native respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	10.88	5.67	5.42	50	1.05	1.09
Earned a bachelor's degree	32.85	9.39	6.06	50	1.55	2.40
Earned a certificate or associate's degree	13.75	6.61	4.45	50	1.49	2.21
Had graduate enrollment	3.80	2.95	2.47	50	1.19	1.42
Had overlapping enrollment at 2 or more undergraduate schools	1.49	0.98	1.57	50	0.62	0.39
Attended more than one undergraduate school	10.35	5.56	3.93	50	1.41	2.00
Experienced difficulties in school	67.99	8.81	7.20	50	1.22	1.50
Primarily a student (undergraduate)	91.21	5.10	4.86	50	1.05	1.10
Received any undergraduate aid	70.69	8.89	5.88	50	1.51	2.29
Received any undergraduate aid since 1998	54.99	8.40	6.42	50	1.31	1.71
Received any undergraduate loans	69.17	8.87	5.96	50	1.49	2.21
Had high undergraduate loans (more than $12,000)	41.06	14.79	8.09	50	1.83	3.34
Attained a BA in education	13.27	11.08	4.38	50	2.53	6.40
Took distance education courses	20.53	7.67	6.16	50	1.24	1.55
Currently repaying education loans	46.87	12.94	7.99	50	1.62	2.62
Has occupational license	17.07	10.99	4.86	50	2.26	5.12
Has occupational certification	9.89	4.25	3.85	50	1.10	1.21
Ever unemployed for 3 or more months	30.65	10.13	6.87	50	1.47	2.17
Single, never married	62.10	9.33	6.32	50	1.48	2.18
Has dependent children	43.72	9.99	6.46	50	1.55	2.39
Has untaxed sources of income (TANF, SS, etc.)	4.07	3.54	2.55	50	1.39	1.92
Pay off credit card balances	59.78	13.69	8.29	50	1.65	2.73
Did volunteer work in last year	48.14	9.71	6.62	50	1.47	2.15
Has a long-lasting disability	9.62	7.82	3.91	50	2.00	4.01
Had 2 or more risk factors in NPSAS:96	51.82	10.50	6.45	50	1.63	2.65
First generation in postsecondary education	53.60	10.59	6.92	50	1.53	2.35
SUMMARY STATISTICS						
Mean	†	†	†	†	1.49	2.35
Minimum	†	†	†	†	0.62	0.39
Maximum	†	†	†	†	2.53	6.40

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.12.—Design effects for other race respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	7.17	4.13	3.93	50	1.05	1.10
Earned a bachelor's degree	29.19	7.16	6.02	50	1.19	1.41
Earned a certificate or associate's degree	33.77	9.74	6.26	50	1.56	2.42
Had graduate enrollment	8.22	3.56	3.64	50	0.98	0.96
Had overlapping enrollment at 2 or more undergraduate schools	0.27	0.28	0.69	50	0.40	0.16
Attended more than one undergraduate school	14.21	9.08	4.62	50	1.96	3.86
Experienced difficulties in school	47.78	11.18	7.36	50	1.52	2.31
Primarily a student (undergraduate)	65.95	14.09	8.01	50	1.76	3.10
Received any undergraduate aid	42.94	9.83	6.56	50	1.50	2.25
Received any undergraduate aid since 1998	23.61	6.07	5.63	50	1.08	1.17
Received any undergraduate loans	30.44	7.54	6.09	50	1.24	1.53
Had high undergraduate loans (more than $12,000)	14.61	5.49	5.73	50	0.96	0.92
Took distance education courses	12.09	7.92	4.91	50	1.61	2.59
Currently repaying education loans	16.60	5.92	5.88	50	1.01	1.01
Has occupational license	8.89	5.88	3.77	50	1.56	2.43
Has occupational certification	23.22	9.58	5.59	50	1.71	2.93
Self-employed in first job	11.38	7.70	5.70	50	1.35	1.82
Ever unemployed for 3 or more months	28.60	9.42	6.74	50	1.40	1.95
Single, never married	60.81	10.12	6.47	50	1.56	2.45
Has dependent children	29.42	9.48	6.04	50	1.57	2.47
Has untaxed sources of income (TANF, SS, etc.)	4.09	3.14	2.62	50	1.20	1.43
Pay off credit card balances	58.70	11.63	7.42	50	1.57	2.46
Did volunteer work in last year	23.63	6.61	5.68	50	1.16	1.35
Has a long-lasting disability	9.35	6.15	3.89	50	1.58	2.50
Had 2 or more risk factors in NPSAS:96	22.73	7.63	5.55	50	1.37	1.89
First generation in postsecondary education	40.21	10.87	6.93	50	1.57	2.46
SUMMARY STATISTICS						
Mean	†	†	†	†	1.36	1.96
Minimum	†	†	†	†	0.40	0.16
Maximum	†	†	†	†	1.96	3.86

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.13.—Design effects for male respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	16.70	1.24	0.70	2,800	1.75	3.07
Earned a bachelor's degree	27.81	1.23	0.72	3,900	1.71	2.92
Earned a certificate or associate's degree	25.29	1.31	0.70	3,900	1.89	3.55
Had graduate enrollment	6.58	0.49	0.40	3,900	1.24	1.55
Had overlapping enrollment at 2 or more undergraduate schools	2.18	0.50	0.23	3,900	2.16	4.66
Attended more than one undergraduate school	14.66	1.18	0.57	3,900	2.08	4.31
Experienced difficulties in school	29.48	1.50	0.82	3,050	1.82	3.32
Primarily a student (undergraduate)	69.51	1.97	0.93	2,450	2.13	4.52
Received any undergraduate aid	59.40	1.66	0.79	3,900	2.11	4.45
Received any undergraduate aid since 1998	41.70	1.46	0.79	3,900	1.85	3.42
Received any undergraduate loans	46.99	1.57	0.80	3,900	1.96	3.84
Had high undergraduate loans (more than $12,000)	23.64	1.24	0.81	2,800	1.54	2.37
Attained a BA in education	1.25	0.20	0.18	3,900	1.12	1.26
Took distance education courses	18.15	1.41	0.69	3,100	2.04	4.15
Currently repaying education loans	25.48	1.34	0.81	2,850	1.64	2.69
Has occupational license	15.87	1.17	0.59	3,900	2.01	4.02
Has occupational certification	15.79	1.16	0.58	3,900	1.98	3.92
Self-employed in first job	3.94	0.82	0.43	2,000	1.88	3.55
First job related to course work	67.38	2.31	1.29	1,350	1.80	3.22
Degree required by employer (first job)	36.98	2.04	1.10	1,950	1.85	3.43
Difficult to do first job without coursework	40.59	3.20	1.75	800	1.83	3.34
First employer provided medical insurance	75.96	1.98	0.97	1,950	2.03	4.12
Relocated for first job	20.85	1.79	0.92	1,950	1.94	3.78
Autonomous at first job	10.38	1.26	0.69	1,950	1.81	3.28
Satisfied with pay at first job	58.63	1.98	1.12	1,950	1.76	3.11
Satisfied with fringe benefits at first job	63.08	2.08	1.10	1,950	1.90	3.59
First job was start of career	64.80	2.10	1.26	1,450	1.67	2.79
First job was just to pay the bills	46.89	3.86	2.24	500	1.72	2.97
Ever unemployed for 3 or more months	15.12	1.35	0.67	2,850	2.01	4.04
Single, never married	67.99	1.69	0.75	3,850	2.25	5.07
Has dependent children	23.18	1.46	0.68	3,850	2.15	4.64
Has untaxed sources of income (TANF, SS, etc.)	3.73	0.65	0.30	3,900	2.14	4.58
Pay off credit card balances	47.58	1.74	0.93	2,900	1.88	3.55
Did volunteer work in last year	30.88	1.32	0.75	3,800	1.76	3.09
Has a long-lasting disability	4.59	0.83	0.34	3,800	2.43	5.92
Had 2 or more risk factors in NPSAS:96	34.61	1.89	0.76	3,900	2.48	6.16
First generation in postsecondary education	37.63	1.58	0.80	3,700	1.99	3.94
SUMMARY STATISTICS						
Mean	†	†	†	†	1.90	3.68
Minimum	†	†	†	†	1.12	1.26
Maximum	†	†	†	†	2.48	6.16

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.14.—Design effects for female respondents

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	14.68	1.06	0.59	3,650	1.81	3.28
Earned a bachelor's degree	30.25	1.21	0.63	5,250	1.91	3.66
Earned a certificate or associate's degree	25.16	1.13	0.60	5,250	1.88	3.53
Had graduate enrollment	8.37	0.55	0.38	5,250	1.43	2.04
Had overlapping enrollment at 2 or more undergraduate schools	1.14	0.25	0.15	5,250	1.73	3.01
Attended more than one undergraduate school	10.66	0.88	0.43	5,250	2.07	4.28
Experienced difficulties in school	32.05	1.46	0.74	4,000	1.98	3.93
Primarily a student (undergraduate)	77.77	1.46	0.73	3,250	2.00	4.01
Received any undergraduate aid	61.96	1.36	0.67	5,250	2.03	4.11
Received any undergraduate aid since 1998	41.67	1.34	0.68	5,250	1.96	3.84
Received any undergraduate loans	48.06	1.41	0.69	5,250	2.04	4.16
Had high undergraduate loans (more than $12,000)	23.43	1.08	0.70	3,700	1.55	2.40
Attained a BA in education	4.08	0.39	0.27	5,250	1.44	2.08
Took distance education courses	16.04	1.13	0.57	4,100	1.97	3.88
Currently repaying education loans	25.52	1.16	0.71	3,750	1.64	2.67
Has occupational license	18.24	1.02	0.53	5,250	1.91	3.65
Has occupational certification	12.69	0.98	0.46	5,250	2.14	4.58
Self-employed in first job	2.54	0.56	0.30	2,750	1.86	3.46
First job related to course work	67.46	1.75	1.10	1,800	1.58	2.51
Degree required by employer (first job)	39.76	1.66	0.95	2,650	1.75	3.06
Difficult to do first job without coursework	43.29	2.40	1.40	1,250	1.72	2.96
Used specialized tools on first job	40.17	9.39	7.75	50	1.21	1.47
First employer provided medical insurance	65.78	1.75	0.92	2,650	1.91	3.64
Relocated for first job	14.57	1.06	0.68	2,650	1.56	2.43
Autonomous at first job	7.12	0.92	0.50	2,650	1.84	3.39
Satisfied with pay at first job	55.11	1.56	0.96	2,650	1.62	2.62
Satisfied with fringe benefits at first job	55.34	1.63	0.96	2,650	1.69	2.86
First job was start of career	62.25	1.86	1.10	1,950	1.70	2.88
First job was just to pay the bills	50.56	3.40	1.85	750	1.84	3.37
Ever unemployed for 3 or more months	26.41	1.40	0.70	4,000	2.01	4.05
Single, never married	53.66	1.51	0.69	5,200	2.18	4.76
Has dependent children	41.09	1.43	0.68	5,200	2.10	4.41
Has untaxed sources of income (TANF, SS, etc.)	9.90	0.87	0.41	5,250	2.12	4.49
Pay off credit card balances	41.65	1.53	0.79	3,900	1.93	3.72
Did volunteer work in last year	34.59	1.16	0.67	5,050	1.74	3.02
Has a long-lasting disability	5.19	0.57	0.31	5,050	1.84	3.38
Had 2 or more risk factors in NPSAS:96	39.19	1.46	0.68	5,250	2.17	4.70
First generation in postsecondary education	45.74	1.44	0.71	5,000	2.04	4.16
SUMMARY STATISTICS						
Mean	†	†	†	†	1.84	3.43
Minimum	†	†	†	†	1.21	1.47
Maximum	†	†	†	†	2.18	4.76

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.15.—Design effects for respondents from 4-year institutions (NPSAS:96 institution)

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	14.61	0.69	0.47	5,650	1.47	2.16
Earned a bachelor's degree	58.84	1.18	0.60	6,750	1.97	3.88
Earned a certificate or associate's degree	10.21	0.56	0.37	6,750	1.51	2.29
Had graduate enrollment	16.21	0.73	0.45	6,750	1.64	2.68
Had overlapping enrollment at 2 or more undergraduate schools	1.58	0.19	0.15	6,750	1.25	1.57
Attended more than one undergraduate school	10.17	0.45	0.37	6,750	1.23	1.50
Experienced difficulties in school	22.39	0.75	0.54	5,950	1.39	1.95
Primarily a student (undergraduate)	88.68	0.64	0.46	4,800	1.40	1.97
Received any undergraduate aid	74.45	0.80	0.53	6,750	1.51	2.29
Received any undergraduate aid since 1998	58.78	0.89	0.60	6,750	1.49	2.22
Received any undergraduate loans	62.20	0.97	0.59	6,750	1.64	2.70
Had high undergraduate loans (more than $12,000)	34.36	0.92	0.64	5,500	1.44	2.08
Attained a BA in education	5.18	0.39	0.27	6,750	1.45	2.09
Took distance education courses	13.39	0.67	0.44	6,050	1.53	2.35
Currently repaying education loans	32.83	0.81	0.62	5,650	1.30	1.69
Has occupational license	15.17	0.60	0.44	6,750	1.38	1.92
Has occupational certification	10.94	0.51	0.38	6,750	1.34	1.79
Self-employed in first job	3.05	0.34	0.27	4,100	1.25	1.57
First job related to course work	65.81	1.16	0.91	2,750	1.28	1.65
Degree required by employer (first job)	47.03	1.12	0.79	3,950	1.41	1.98
Difficult to do first job without coursework	46.59	1.42	1.19	1,750	1.19	1.41
First employer provided medical insurance	73.29	0.88	0.70	3,950	1.26	1.58
Relocated for first job	22.53	1.00	0.66	3,950	1.51	2.28
Autonomous at first job	6.95	0.48	0.40	3,950	1.20	1.44
Satisfied with pay at first job	58.16	0.93	0.78	3,950	1.19	1.42
Satisfied with fringe benefits at first job	61.25	0.98	0.77	3,950	1.27	1.61
First job was start of career	65.01	1.12	0.89	2,900	1.26	1.58
First job was just to pay the bills	39.42	1.90	1.53	1,000	1.25	1.55
Ever unemployed for 3 or more months	16.52	0.67	0.53	4,950	1.26	1.58
Single, never married	75.58	0.88	0.52	6,700	1.68	2.81
Has dependent children	14.97	0.76	0.44	6,700	1.74	3.03
Has untaxed sources of income (TANF, SS, etc.)	3.17	0.29	0.21	6,750	1.37	1.88
Pay off credit card balances	49.98	0.94	0.68	5,400	1.38	1.91
Did volunteer work in last year	40.97	0.90	0.61	6,550	1.49	2.21
Has a long-lasting disability	2.39	0.24	0.19	6,550	1.26	1.59
Had 2 or more risk factors in NPSAS:96	10.36	0.69	0.37	6,750	1.85	3.42
First generation in postsecondary education	29.01	0.96	0.56	6,500	1.71	2.92
SUMMARY STATISTICS						
Mean	†	†	†	†	1.43	2.07
Minimum	†	†	†	†	1.19	1.41
Maximum	†	†	†	†	1.97	3.88

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.16.—Design effects for respondents from 2-year institutions (NPSAS:96 institution)

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	17.16	1.87	1.39	750	1.35	1.81
Earned a bachelor's degree	9.82	1.10	0.73	1,650	1.50	2.26
Earned a certificate or associate's degree	31.64	1.61	1.14	1,650	1.41	2.00
Had graduate enrollment	1.65	0.34	0.31	1,650	1.09	1.19
Had overlapping enrollment at 2 or more undergraduate schools	1.83	0.50	0.33	1,650	1.53	2.33
Attended more than one undergraduate school	16.22	1.36	0.90	1,650	1.51	2.27
Experienced difficulties in school	40.29	2.13	1.59	950	1.35	1.81
Primarily a student (undergraduate)	59.39	2.36	1.74	800	1.36	1.84
Received any undergraduate aid	52.13	1.84	1.22	1,650	1.51	2.27
Received any undergraduate aid since 1998	33.34	1.69	1.16	1,650	1.46	2.13
Received any undergraduate loans	34.82	1.79	1.17	1,650	1.54	2.36
Had high undergraduate loans (more than $12,000)	11.60	1.32	1.11	850	1.19	1.41
Attained a BA in education	1.33	0.38	0.28	1,650	1.36	1.84
Took distance education courses	21.22	1.85	1.31	1,000	1.42	2.01
Currently repaying education loans	17.06	1.55	1.30	850	1.19	1.42
Has occupational license	15.93	1.36	0.90	1,650	1.52	2.31
Has occupational certification	15.00	1.33	0.87	1,650	1.52	2.32
Self-employed in first job	3.49	1.09	0.78	550	1.40	1.97
First job related to course work	69.41	3.38	2.56	350	1.32	1.74
Degree required by employer (first job)	27.29	2.72	1.91	550	1.43	2.03
Difficult to do first job without coursework	36.29	4.81	3.06	250	1.57	2.47
First employer provided medical insurance	67.43	3.07	2.01	550	1.53	2.33
Relocated for first job	11.39	2.19	1.36	550	1.60	2.57
Autonomous at first job	10.43	1.62	1.31	550	1.24	1.53
Satisfied with pay at first job	54.06	2.55	2.14	550	1.19	1.42
Satisfied with fringe benefits at first job	55.83	2.76	2.13	550	1.29	1.67
First job was start of career	61.62	2.84	2.38	400	1.20	1.43
First job was just to pay the bills	58.60	4.76	3.80	150	1.25	1.57
Ever unemployed for 3 or more months	21.99	1.92	1.16	1,300	1.66	2.75
Single, never married	51.67	2.07	1.23	1,650	1.69	2.84
Has dependent children	42.07	1.90	1.22	1,650	1.56	2.44
Has untaxed sources of income (TANF, SS, etc.)	8.76	1.13	0.69	1,650	1.63	2.64
Pay off credit card balances	39.11	2.21	1.52	1,050	1.46	2.12
Did volunteer work in last year	28.39	1.38	1.13	1,600	1.22	1.49
Has a long-lasting disability	6.17	0.88	0.60	1,600	1.46	2.13
Had 2 or more risk factors in NPSAS:96	52.59	2.02	1.22	1,650	1.65	2.73
First generation in postsecondary education	48.80	1.95	1.27	1,550	1.53	2.35
SUMMARY STATISTICS						
Mean	†	†	†	†	1.42	2.05
Minimum	†	†	†	†	1.09	1.19
Maximum	†	†	†	†	1.69	2.84

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.17.—Design effects for respondents from less-than-two-year institutions (NPSAS:96 institution)

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	12.45	4.82	3.95	50	1.22	1.49
Earned a certificate or associate's degree	58.57	2.46	1.84	700	1.34	1.78
Had graduate enrollment	0.64	0.37	0.30	700	1.23	1.51
Had overlapping enrollment at 2 or more undergraduate schools	0.53	0.26	0.27	700	0.97	0.95
Attended more than one undergraduate school	2.14	0.52	0.54	700	0.95	0.91
Experienced difficulties in school	32.78	4.14	3.68	150	1.13	1.27
Primarily a student (undergraduate)	39.96	5.10	4.49	100	1.13	1.29
Received any undergraduate aid	46.27	2.70	1.86	700	1.45	2.10
Received any undergraduate aid since 1998	9.40	1.42	1.09	700	1.30	1.69
Received any undergraduate loans	51.23	4.55	1.87	700	2.44	5.94
Had high undergraduate loans (more than $12,000)	6.83	3.14	2.23	150	1.41	1.98
Took distance education courses	16.11	3.60	2.81	150	1.28	1.64
Currently repaying education loans	19.03	4.44	3.43	150	1.30	1.68
Has occupational license	33.28	3.50	1.76	700	1.99	3.95
Has occupational certification	23.55	2.04	1.58	700	1.29	1.66
Self-employed in first job	1.74	0.84	1.34	100	0.63	0.39
First job related to course work	74.83	6.46	5.43	50	1.19	1.42
Degree required by employer (first job)	30.47	6.48	4.85	100	1.34	1.78
Difficult to do first job without coursework	36.73	8.68	6.75	50	1.29	1.65
First employer provided medical insurance	57.52	8.04	5.21	100	1.54	2.38
Relocated for first job	3.85	2.89	2.03	100	1.43	2.03
Autonomous at first job	14.95	5.08	3.76	100	1.35	1.83
Satisfied with pay at first job	65.57	6.81	5.01	100	1.36	1.85
Satisfied with fringe benefits at first job	55.26	6.15	5.27	100	1.17	1.36
First job was start of career	60.49	6.22	5.57	100	1.12	1.25
First job was just to pay the bills	69.52	8.40	8.01	50	1.05	1.10
Ever unemployed for 3 or more months	37.05	3.24	1.91	650	1.70	2.88
Single, never married	35.53	3.07	1.80	700	1.71	2.91
Has dependent children	65.99	2.85	1.78	700	1.60	2.56
Has untaxed sources of income (TANF, SS, etc.)	16.14	1.99	1.37	700	1.45	2.09
Pay off credit card balances	40.94	2.91	2.54	400	1.15	1.32
Did volunteer work in last year	20.45	1.98	1.55	700	1.28	1.63
Has a long-lasting disability	9.77	2.32	1.14	700	2.03	4.14
Had 2 or more risk factors in NPSAS:96	74.58	2.18	1.63	700	1.34	1.79
First generation in postsecondary education	69.88	2.47	1.82	650	1.35	1.83
SUMMARY STATISTICS						
Mean	†	†	†	†	1.36	1.94
Minimum	†	†	†	†	0.63	0.39
Maximum	†	†	†	†	2.44	5.94

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.18.—Design effects for respondents from public institutions (NPSAS:96 institution)

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	17.74	1.12	0.61	3,950	1.84	3.39
Earned a bachelor's degree	25.43	1.02	0.60	5,300	1.71	2.91
Earned a certificate or associate's degree	23.21	1.14	0.58	5,300	1.96	3.86
Had graduate enrollment	5.93	0.39	0.32	5,300	1.20	1.45
Had overlapping enrollment at 2 or more undergraduate schools	1.82	0.35	0.18	5,300	1.93	3.72
Attended more than one undergraduate school	14.63	0.95	0.48	5,300	1.97	3.87
Experienced difficulties in school	33.83	1.36	0.72	4,300	1.89	3.57
Primarily a student (undergraduate)	71.29	1.57	0.76	3,550	2.06	4.24
Received any undergraduate aid	57.95	1.30	0.68	5,300	1.92	3.68
Received any undergraduate aid since 1998	41.44	1.22	0.68	5,300	1.81	3.28
Received any undergraduate loans	40.76	1.27	0.67	5,300	1.88	3.53
Had high undergraduate loans (more than $12,000)	19.29	0.96	0.63	4,000	1.53	2.34
Attained a BA in education	2.84	0.31	0.23	5,300	1.37	1.89
Took distance education courses	18.71	1.18	0.59	4,400	2.00	4.01
Currently repaying education loans	21.48	1.01	0.64	4,050	1.56	2.45
Has occupational license	16.34	0.99	0.51	5,300	1.95	3.82
Has occupational certification	13.66	0.92	0.47	5,300	1.95	3.81
Self-employed in first job	3.11	0.64	0.33	2,800	1.94	3.75
First job related to course work	67.79	1.92	1.09	1,850	1.76	3.09
Degree required by employer (first job)	36.16	1.72	0.92	2,700	1.87	3.51
Difficult to do first job without coursework	41.15	2.91	1.47	1,100	1.98	3.91
First employer provided medical insurance	70.36	1.79	0.88	2,700	2.04	4.17
Relocated for first job	17.02	1.37	0.72	2,750	1.90	3.62
Autonomous at first job	8.64	0.96	0.54	2,750	1.79	3.21
Satisfied with pay at first job	56.09	1.53	0.95	2,700	1.61	2.60
Satisfied with fringe benefits at first job	58.03	1.65	0.95	2,700	1.75	3.06
First job was start of career	63.00	1.74	1.07	2,050	1.63	2.67
First job was just to pay the bills	50.83	3.09	1.83	750	1.69	2.84
Ever unemployed for 3 or more months	19.10	1.36	0.64	3,850	2.14	4.59
Single, never married	59.65	1.49	0.68	5,250	2.21	4.88
Has dependent children	32.32	1.36	0.64	5,300	2.11	4.47
Has untaxed sources of income (TANF, SS, etc.)	6.75	0.77	0.34	5,300	2.23	4.98
Pay off credit card balances	42.15	1.47	0.78	4,050	1.89	3.57
Did volunteer work in last year	32.49	1.04	0.65	5,200	1.59	2.53
Has a long-lasting disability	5.03	0.61	0.30	5,150	2.01	4.05
Had 2 or more risk factors in NPSAS:96	38.16	1.40	0.67	5,300	2.10	4.42
First generation in postsecondary education	42.11	1.39	0.69	5,050	2.00	3.99
SUMMARY STATISTICS						
Mean	†	†	†	†	1.86	3.51
Minimum	†	†	†	†	1.20	1.45
Maximum	†	†	†	†	2.23	4.98

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.19.—Design effects for respondents from private not-for-profit institutions (NPSAS:96 institution)

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	9.19	0.86	0.59	2,350	1.45	2.11
Earned a bachelor's degree	65.35	1.92	0.89	2,850	2.16	4.68
Earned a certificate or associate's degree	11.97	1.03	0.61	2,850	1.69	2.86
Had graduate enrollment	19.86	1.30	0.74	2,850	1.74	3.04
Had overlapping enrollment at 2 or more undergraduate schools	1.37	0.23	0.22	2,850	1.05	1.11
Attended more than one undergraduate school	9.02	0.58	0.53	2,850	1.09	1.19
Experienced difficulties in school	18.49	1.08	0.78	2,450	1.39	1.93
Primarily a student (undergraduate)	90.37	0.88	0.66	2,000	1.34	1.78
Received any undergraduate aid	78.05	1.25	0.77	2,850	1.62	2.64
Received any undergraduate aid since 1998	62.42	1.47	0.90	2,850	1.62	2.64
Received any undergraduate loans	66.86	1.55	0.88	2,850	1.76	3.11
Had high undergraduate loans (more than $12,000)	41.10	1.49	1.03	2,300	1.45	2.10
Attained a BA in education	4.48	0.60	0.39	2,850	1.55	2.40
Took distance education courses	10.37	0.79	0.61	2,550	1.30	1.70
Currently repaying education loans	39.38	1.43	1.01	2,350	1.42	2.01
Has occupational license	15.65	0.91	0.68	2,850	1.34	1.80
Has occupational certification	10.36	0.82	0.57	2,850	1.45	2.10
Self-employed in first job	3.44	0.52	0.43	1,750	1.21	1.45
First job related to course work	63.95	1.68	1.39	1,200	1.21	1.46
Degree required by employer (first job)	48.17	1.57	1.21	1,700	1.30	1.69
Difficult to do first job without coursework	46.09	1.80	1.73	850	1.04	1.09
First employer provided medical insurance	71.81	1.21	1.09	1,700	1.11	1.24
Relocated for first job	21.69	1.32	1.00	1,700	1.32	1.75
Autonomous at first job	7.15	0.69	0.62	1,700	1.10	1.22
Satisfied with pay at first job	58.64	1.51	1.19	1,700	1.26	1.60
Satisfied with fringe benefits at first job	62.30	1.33	1.17	1,700	1.13	1.28
First job was start of career	65.73	1.64	1.37	1,200	1.20	1.44
First job was just to pay the bills	37.33	2.87	2.35	450	1.22	1.49
Ever unemployed for 3 or more months	18.23	0.96	0.83	2,200	1.16	1.34
Single, never married	75.54	1.28	0.80	2,850	1.59	2.54
Has dependent children	14.78	1.18	0.66	2,850	1.78	3.17
Has untaxed sources of income (TANF, SS, etc.)	3.37	0.47	0.34	2,850	1.40	1.96
Pay off credit card balances	54.83	1.36	1.05	2,250	1.30	1.68
Did volunteer work in last year	43.69	1.34	0.94	2,750	1.42	2.01
Has a long-lasting disability	2.52	0.35	0.30	2,750	1.18	1.40
Had 2 or more risk factors in NPSAS:96	10.57	1.14	0.57	2,850	1.99	3.97
First generation in postsecondary education	26.67	1.55	0.84	2,750	1.85	3.41
SUMMARY STATISTICS						
Mean	†	†	†	†	1.41	2.06
Minimum	†	†	†	†	1.04	1.09
Maximum	†	†	†	†	2.16	4.68

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.20.—Design effects for respondents from private for-profit institutions (NPSAS:96 institution)

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	9.72	2.61	2.43	150	1.07	1.15
Earned a bachelor's degree	1.84	0.38	0.44	950	0.88	0.77
Earned a certificate or associate's degree	57.58	2.08	1.61	950	1.29	1.67
Had graduate enrollment	0.70	0.30	0.27	950	1.11	1.24
Had overlapping enrollment at 2 or more undergraduate schools	0.54	0.23	0.24	950	0.97	0.93
Attended more than one undergraduate school	3.08	0.65	0.56	950	1.15	1.32
Experienced difficulties in school	34.35	3.22	2.93	250	1.10	1.20
Primarily a student (undergraduate)	45.05	4.49	3.39	200	1.33	1.76
Received any undergraduate aid	54.92	2.41	1.62	950	1.49	2.21
Received any undergraduate aid since 1998	13.50	1.45	1.11	950	1.31	1.71
Received any undergraduate loans	65.07	3.67	1.55	950	2.36	5.58
Had high undergraduate loans (more than $12,000)	15.92	3.38	2.50	200	1.35	1.83
Attained a BA in education	0.08	0.08	0.09	950	0.87	0.75
Took distance education courses	17.63	2.93	2.27	300	1.29	1.66
Currently repaying education loans	31.16	4.25	3.21	200	1.32	1.75
Has occupational license	24.83	2.64	1.41	950	1.87	3.51
Has occupational certification	22.32	2.07	1.36	950	1.53	2.34
Self-employed in first job	3.25	1.32	1.36	150	0.97	0.94
First job related to course work	78.90	4.33	3.91	100	1.11	1.23
Degree required by employer (first job)	28.99	4.63	3.55	150	1.30	1.70
Difficult to do first job without coursework	37.24	6.19	4.88	100	1.27	1.61
First employer provided medical insurance	65.19	5.45	3.73	150	1.46	2.13
Relocated for first job	3.94	1.63	1.52	150	1.07	1.14
Autonomous at first job	14.96	3.63	2.80	150	1.30	1.68
Satisfied with pay at first job	57.29	4.71	3.87	150	1.22	1.48
Satisfied with fringe benefits at first job	55.64	4.29	3.89	150	1.10	1.22
First job was start of career	60.20	5.22	4.29	150	1.22	1.48
First job was just to pay the bills	64.51	7.53	6.57	50	1.15	1.31
Ever unemployed for 3 or more months	37.36	2.84	1.66	850	1.71	2.92
Single, never married	41.21	2.66	1.61	950	1.65	2.72
Has dependent children	63.61	2.83	1.57	950	1.80	3.24
Has untaxed sources of income (TANF, SS, etc.)	14.90	1.74	1.16	950	1.50	2.24
Pay off credit card balances	41.34	2.67	2.19	500	1.22	1.48
Did volunteer work in last year	19.84	1.58	1.34	900	1.18	1.40
Has a long-lasting disability	7.66	1.91	0.89	900	2.13	4.55
Had 2 or more risk factors in NPSAS:96	68.48	2.71	1.52	950	1.79	3.19
First generation in postsecondary education	66.71	2.56	1.62	850	1.58	2.48
SUMMARY STATISTICS						
Mean	†	†	†	†	1.35	1.93
Minimum	†	†	†	†	0.87	0.75
Maximum	†	†	†	†	2.36	5.58

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.21.—Design effects for respondents who had received a degree by June 2001

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	7.12	0.60	0.37	4,850	1.64	2.69
Earned a bachelor's degree	57.36	1.47	0.65	5,750	2.25	5.07
Earned a certificate or associate's degree	49.65	1.42	0.66	5,750	2.16	4.66
Had graduate enrollment	13.87	0.68	0.45	5,750	1.50	2.25
Had overlapping enrollment at 2 or more undergraduate schools	2.25	0.47	0.20	5,750	2.40	5.74
Attended more than one undergraduate school	12.95	1.01	0.44	5,750	2.27	5.18
Experienced difficulties in school	18.37	1.14	0.55	5,000	2.09	4.39
Primarily a student (undergraduate)	84.45	1.28	0.57	4,000	2.23	4.97
Received any undergraduate aid	74.64	1.14	0.57	5,750	1.99	3.95
Received any undergraduate aid since 1998	55.21	1.32	0.65	5,750	2.02	4.09
Received any undergraduate loans	57.13	1.29	0.65	5,750	1.97	3.90
Had high undergraduate loans (more than $12,000)	29.66	1.09	0.67	4,650	1.63	2.66
Attained a BA in education	5.51	0.49	0.30	5,750	1.65	2.71
Took distance education courses	14.01	0.97	0.49	5,100	2.00	4.00
Currently repaying education loans	33.04	1.08	0.68	4,800	1.59	2.53
Has occupational license	22.93	1.15	0.55	5,750	2.08	4.32
Has occupational certification	15.71	0.96	0.48	5,750	2.00	4.02
Self-employed in first job	2.95	0.52	0.27	3,900	1.93	3.72
First job related to course work	68.74	1.41	0.88	2,800	1.61	2.60
Degree required by employer (first job)	50.71	1.43	0.81	3,800	1.76	3.09
Difficult to do first job without coursework	50.94	2.11	1.23	1,650	1.71	2.93
Used specialized tools on first job	74.14	8.34	6.76	50	1.23	1.52
First employer provided medical insurance	72.57	1.40	0.72	3,800	1.94	3.76
Relocated for first job	20.10	1.08	0.65	3,800	1.66	2.75
Autonomous at first job	9.20	0.90	0.47	3,800	1.91	3.66
Satisfied with pay at first job	58.68	1.29	0.80	3,800	1.61	2.60
Satisfied with fringe benefits at first job	61.65	1.39	0.79	3,800	1.77	3.12
First job was start of career	69.85	1.36	0.87	2,750	1.56	2.42
First job was just to pay the bills	42.26	3.18	1.67	850	1.90	3.63
Ever unemployed for 3 or more months	18.30	1.24	0.56	4,700	2.20	4.85
Single, never married	67.02	1.43	0.62	5,750	2.31	5.32
Has dependent children	23.61	1.30	0.56	5,750	2.31	5.35
Has untaxed sources of income (TANF, SS, etc.)	5.21	0.61	0.29	5,750	2.08	4.32
Pay off credit card balances	51.10	1.26	0.73	4,650	1.72	2.97
Did volunteer work in last year	37.51	1.11	0.65	5,600	1.71	2.94
Has a long-lasting disability	3.21	0.48	0.24	5,600	2.04	4.18
Had 2 or more risk factors in NPSAS:96	25.75	1.35	0.58	5,750	2.35	5.53
First generation in postsecondary education	36.41	1.33	0.65	5,500	2.05	4.22
SUMMARY STATISTICS						
Mean	†	†	†	†	1.92	3.75
Minimum	†	†	†	†	1.23	1.52
Maximum	†	†	†	†	2.40	5.74

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.22—Design effects for respondents who had not received a degree by June 2001

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	32.14	2.07	1.17	1,600	1.76	3.10
Had graduate enrollment	1.04	0.19	0.18	3,350	1.07	1.14
Had overlapping enrollment at 2 or more undergraduate schools	0.95	0.22	0.17	3,350	1.29	1.67
Attended more than one undergraduate school	11.97	0.97	0.56	3,350	1.73	3.00
Experienced difficulties in school	50.28	1.92	1.11	2,050	1.73	3.00
Primarily a student (undergraduate)	58.54	2.32	1.18	1,750	1.97	3.88
Received any undergraduate aid	46.54	1.49	0.86	3,350	1.73	2.99
Received any undergraduate aid since 1998	27.73	1.31	0.77	3,350	1.69	2.86
Received any undergraduate loans	37.72	1.52	0.84	3,350	1.81	3.29
Had high undergraduate loans (more than $12,000)	13.53	0.99	0.81	1,800	1.22	1.50
Took distance education courses	21.68	1.78	0.90	2,100	1.98	3.91
Currently repaying education loans	12.79	1.10	0.78	1,800	1.40	1.97
Has occupational license	11.23	1.00	0.54	3,350	1.84	3.39
Has occupational certification	12.42	1.02	0.57	3,350	1.78	3.18
Self-employed in first job	3.84	1.10	0.67	850	1.64	2.69
First job related to course work	61.19	4.51	2.67	350	1.69	2.84
Degree required by employer (first job)	6.07	1.38	0.85	800	1.63	2.65
Difficult to do first job without coursework	21.66	4.12	2.07	400	1.99	3.95
First employer provided medical insurance	64.73	2.80	1.70	800	1.65	2.72
Relocated for first job	10.35	2.15	1.08	800	1.99	3.98
Autonomous at first job	7.03	1.33	0.91	800	1.47	2.15
Satisfied with pay at first job	51.53	3.18	1.77	800	1.79	3.22
Satisfied with fringe benefits at first job	51.45	2.88	1.77	800	1.62	2.63
First job was start of career	46.62	2.97	2.01	600	1.48	2.19
First job was just to pay the bills	58.72	4.03	2.63	350	1.53	2.35
Ever unemployed for 3 or more months	25.18	1.74	0.94	2,150	1.85	3.43
Single, never married	52.92	1.54	0.87	3,300	1.77	3.15
Has dependent children	42.79	1.56	0.86	3,300	1.82	3.30
Has untaxed sources of income (TANF, SS, etc.)	9.09	1.00	0.50	3,350	2.01	4.03
Pay off credit card balances	35.89	1.79	1.03	2,150	1.73	2.98
Did volunteer work in last year	28.03	1.23	0.79	3,200	1.56	2.43
Has a long-lasting disability	6.73	0.81	0.44	3,200	1.83	3.34
Had 2 or more risk factors in NPSAS:96	48.89	1.57	0.86	3,350	1.82	3.30
First generation in postsecondary education	48.25	1.63	0.89	3,150	1.82	3.33
SUMMARY STATISTICS						
Mean	†	†	†	†	1.70	2.93
Minimum	†	†	†	†	1.07	1.14
Maximum	†	†	†	†	2.01	4.03

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.23.—Design effects for respondents who are employed

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	6.37	0.70	0.37	4,400	1.90	3.63
Earned a bachelor's degree	32.32	1.06	0.58	6,400	1.82	3.31
Earned a certificate or associate's degree	25.52	1.12	0.54	6,400	2.06	4.26
Had graduate enrollment	3.73	0.28	0.24	6,400	1.20	1.44
Had overlapping enrollment at 2 or more undergraduate schools	1.29	0.28	0.14	6,400	1.98	3.93
Attended more than one undergraduate school	7.77	0.69	0.33	6,400	2.06	4.25
Experienced difficulties in school	29.04	1.30	0.66	4,750	1.98	3.90
Primarily a student (undergraduate)	65.15	1.59	0.75	4,050	2.11	4.46
Received any undergraduate aid	59.00	1.17	0.61	6,400	1.90	3.61
Received any undergraduate aid since 1998	38.42	1.10	0.61	6,400	1.81	3.29
Received any undergraduate loans	45.93	1.25	0.62	6,400	2.00	4.01
Had high undergraduate loans (more than $12,000)	24.30	1.07	0.65	4,300	1.63	2.66
Attained a BA in education	3.53	0.33	0.23	6,400	1.42	2.02
Took distance education courses	16.98	1.12	0.54	4,850	2.08	4.31
Currently repaying education loans	33.50	1.16	0.71	4,450	1.64	2.68
Has occupational license	20.31	1.04	0.50	6,400	2.07	4.28
Has occupational certification	15.42	0.89	0.45	6,400	1.98	3.91
Self-employed in first job	3.17	0.51	0.26	4,400	1.94	3.75
First job related to course work	68.03	1.53	0.86	2,950	1.78	3.18
Degree required by employer (first job)	39.69	1.42	0.75	4,300	1.90	3.60
Difficult to do first job without coursework	42.20	2.23	1.19	1,700	1.87	3.51
Used specialized tools on first job	48.16	10.81	7.90	50	1.37	1.87
First employer provided medical insurance	72.07	1.36	0.69	4,300	1.99	3.95
Relocated for first job	17.93	1.12	0.59	4,300	1.91	3.64
Autonomous at first job	8.57	0.77	0.43	4,300	1.81	3.27
Satisfied with pay at first job	57.37	1.23	0.76	4,300	1.63	2.67
Satisfied with fringe benefits at first job	60.47	1.30	0.75	4,300	1.73	3.00
First job was start of career	65.85	1.46	0.86	3,050	1.71	2.92
First job was just to pay the bills	48.54	2.72	1.56	1,000	1.74	3.02
Ever unemployed for 3 or more months	15.03	0.91	0.46	6,050	1.99	3.96
Single, never married	58.18	1.41	0.62	6,350	2.28	5.19
Has dependent children	33.30	1.28	0.59	6,400	2.17	4.73
Has untaxed sources of income (TANF, SS, etc.)	5.38	0.52	0.28	6,400	1.86	3.45
Pay off credit card balances	44.75	1.32	0.71	4,900	1.86	3.47
Did volunteer work in last year	31.31	1.01	0.59	6,250	1.73	2.99
Has a long-lasting disability	2.90	0.39	0.21	6,250	1.85	3.44
Had 2 or more risk factors in NPSAS:96	38.34	1.37	0.61	6,400	2.25	5.08
First generation in postsecondary education	43.87	1.32	0.64	6,100	2.08	4.33
SUMMARY STATISTICS						
Mean	†	†	†	†	1.87	3.55
Minimum	†	†	†	†	1.20	1.44
Maximum	†	†	†	†	2.28	5.19

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.24.—Design effects for respondents who are not employed

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	34.35	2.10	1.07	1,950	1.96	3.83
Earned a bachelor's degree	20.97	1.24	0.80	2,600	1.56	2.42
Earned a certificate or associate's degree	24.92	1.53	0.85	2,600	1.81	3.28
Had graduate enrollment	17.08	1.08	0.74	2,600	1.46	2.14
Had overlapping enrollment at 2 or more undergraduate schools	2.45	0.54	0.30	2,600	1.78	3.16
Attended more than one undergraduate school	23.90	1.63	0.83	2,600	1.95	3.81
Experienced difficulties in school	34.44	1.88	1.01	2,200	1.86	3.47
Primarily a student (undergraduate)	94.82	1.06	0.55	1,650	1.95	3.79
Received any undergraduate aid	65.76	1.73	0.93	2,600	1.87	3.49
Received any undergraduate aid since 1998	49.90	1.72	0.98	2,600	1.76	3.09
Received any undergraduate loans	51.70	1.75	0.98	2,600	1.79	3.20
Had high undergraduate loans (more than $12,000)	22.14	1.31	0.91	2,100	1.44	2.08
Attained a BA in education	1.11	0.23	0.20	2,600	1.13	1.27
Took distance education courses	17.33	1.48	0.80	2,250	1.87	3.48
Currently repaying education loans	11.02	1.13	0.68	2,150	1.67	2.80
Has occupational license	10.08	1.03	0.59	2,600	1.75	3.05
Has occupational certification	11.26	1.09	0.62	2,600	1.77	3.13
Self-employed in first job	3.47	1.15	1.01	350	1.14	1.30
First job related to course work	58.07	6.11	3.76	150	1.62	2.64
Degree required by employer (first job)	22.64	3.64	2.35	300	1.55	2.39
Difficult to do first job without coursework	41.88	4.32	2.72	350	1.58	2.51
First employer provided medical insurance	48.77	4.39	2.81	300	1.56	2.43
Relocated for first job	10.93	2.26	1.75	300	1.29	1.66
Autonomous at first job	9.04	3.11	1.61	300	1.93	3.71
Satisfied with pay at first job	48.08	4.24	2.81	300	1.51	2.27
Satisfied with fringe benefits at first job	37.64	3.93	2.73	300	1.44	2.08
First job was start of career	40.61	4.22	2.72	350	1.55	2.41
First job was just to pay the bills	51.00	5.62	3.52	200	1.60	2.55
Ever unemployed for 3 or more months	62.67	2.52	1.70	800	1.48	2.19
Single, never married	64.35	1.77	0.94	2,600	1.89	3.56
Has dependent children	32.75	1.84	0.92	2,600	2.00	4.00
Has untaxed sources of income (TANF, SS, etc.)	11.64	1.28	0.63	2,600	2.04	4.16
Pay off credit card balances	42.93	1.95	1.15	1,850	1.69	2.87
Did volunteer work in last year	36.73	1.54	0.96	2,500	1.60	2.56
Has a long-lasting disability	9.95	1.29	0.60	2,500	2.16	4.67
Had 2 or more risk factors in NPSAS:96	34.22	1.83	0.93	2,600	1.97	3.88
First generation in postsecondary education	37.81	1.66	0.98	2,450	1.70	2.90
SUMMARY STATISTICS						
Mean	†	†	†	†	1.69	2.93
Minimum	†	†	†	†	1.13	1.27
Maximum	†	†	†	†	2.16	4.67

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.25.—Design effects for respondents who attained a bachelors degree or higher

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	5.67	0.46	0.35	4,300	1.31	1.71
Earned a certificate or associate's degree	12.82	1.42	0.51	4,350	2.81	7.88
Had graduate enrollment	23.20	0.96	0.64	4,350	1.49	2.23
Had overlapping enrollment at 2 or more undergraduate schools	2.59	0.58	0.24	4,350	2.42	5.86
Attended more than one undergraduate school	8.34	0.92	0.42	4,350	2.20	4.85
Experienced difficulties in school	10.97	0.68	0.48	4,250	1.41	2.00
Primarily a student (undergraduate)	96.76	0.49	0.31	3,350	1.61	2.59
Received any undergraduate aid	79.14	1.12	0.62	4,350	1.82	3.29
Received any undergraduate aid since 1998	69.58	1.20	0.70	4,350	1.72	2.95
Received any undergraduate loans	61.53	1.24	0.74	4,350	1.69	2.85
Had high undergraduate loans (more than $12,000)	36.63	1.21	0.76	4,000	1.59	2.52
Attained a BA in education	9.54	0.83	0.44	4,350	1.86	3.45
Took distance education courses	12.96	0.95	0.51	4,300	1.85	3.42
Currently repaying education loans	38.03	1.23	0.75	4,150	1.63	2.66
Has occupational license	19.03	1.08	0.59	4,350	1.81	3.29
Has occupational certification	9.63	0.72	0.45	4,350	1.62	2.62
Self-employed in first job	2.14	0.28	0.25	3,450	1.15	1.32
First job related to course work	65.31	1.49	0.96	2,500	1.56	2.42
Degree required by employer (first job)	54.53	1.39	0.86	3,350	1.62	2.63
Difficult to do first job without coursework	51.79	2.12	1.31	1,450	1.61	2.60
First employer provided medical insurance	74.04	1.32	0.76	3,350	1.75	3.06
Relocated for first job	23.57	1.16	0.73	3,350	1.58	2.50
Autonomous at first job	6.85	0.71	0.44	3,350	1.63	2.65
Satisfied with pay at first job	59.32	1.26	0.85	3,350	1.48	2.20
Satisfied with fringe benefits at first job	61.82	1.46	0.84	3,350	1.74	3.03
First job was start of career	69.99	1.42	0.93	2,400	1.53	2.33
First job was just to pay the bills	35.40	2.85	1.74	750	1.63	2.67
Ever unemployed for 3 or more months	12.93	0.87	0.56	3,600	1.56	2.44
Single, never married	78.83	1.07	0.62	4,350	1.73	2.98
Has dependent children	7.18	0.72	0.39	4,350	1.83	3.35
Has untaxed sources of income (TANF, SS, etc.)	1.71	0.27	0.20	4,350	1.40	1.95
Pay off credit card balances	56.45	1.23	0.81	3,750	1.52	2.31
Did volunteer work in last year	45.47	1.25	0.76	4,250	1.64	2.68
Has a long-lasting disability	1.67	0.31	0.20	4,250	1.58	2.50
Had 2 or more risk factors in NPSAS:96	5.58	0.77	0.35	4,350	2.22	4.93
First generation in postsecondary education	22.87	1.18	0.65	4,200	1.82	3.32
SUMMARY STATISTICS						
Mean	†	†	†	†	1.71	3.00
Minimum	†	†	†	†	1.15	1.32
Maximum	†	†	†	†	2.81	7.88

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.26.—Design effects for respondents with associate's as a highest degree attained

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	10.32	2.31	1.53	400	1.51	2.29
Had graduate enrollment	1.83	1.02	0.53	650	1.92	3.69
Had overlapping enrollment at 2 or more undergraduate schools	2.52	1.17	0.62	650	1.89	3.57
Attended more than one undergraduate school	31.29	3.29	1.83	650	1.79	3.22
Experienced difficulties in school	31.64	3.21	2.20	450	1.46	2.12
Primarily a student (undergraduate)	75.08	3.38	2.19	400	1.54	2.38
Received any undergraduate aid	78.45	2.57	1.63	650	1.58	2.49
Received any undergraduate aid since 1998	51.66	3.37	1.98	650	1.70	2.91
Received any undergraduate loans	56.79	3.15	1.96	650	1.61	2.59
Had high undergraduate loans (more than $12,000)	17.45	2.57	1.92	400	1.34	1.80
Took distance education courses	19.61	3.45	1.83	450	1.88	3.55
Currently repaying education loans	22.13	2.71	2.11	400	1.29	1.66
Has occupational license	18.23	2.49	1.53	650	1.63	2.65
Has occupational certification	17.56	2.34	1.50	650	1.56	2.42
Self-employed in first job	6.38	3.06	1.53	250	2.01	4.02
First job related to course work	77.61	5.24	3.17	150	1.65	2.73
Degree required by employer (first job)	39.47	4.99	3.09	250	1.61	2.61
Difficult to do first job without coursework	51.44	8.23	4.79	100	1.72	2.95
First employer provided medical insurance	67.93	5.09	2.95	250	1.72	2.97
Relocated for first job	12.55	3.65	2.09	250	1.74	3.03
Autonomous at first job	18.39	4.85	2.45	250	1.98	3.92
Satisfied with pay at first job	53.07	5.15	3.16	250	1.63	2.66
Satisfied with fringe benefits at first job	63.65	4.70	3.05	250	1.54	2.38
First job was start of career	74.34	4.37	3.17	200	1.38	1.90
First job was just to pay the bills	41.12	10.37	6.35	50	1.63	2.67
Ever unemployed for 3 or more months	22.86	3.90	1.99	450	1.96	3.84
Single, never married	59.59	3.33	1.94	650	1.71	2.93
Has dependent children	32.03	3.17	1.85	650	1.72	2.95
Has untaxed sources of income (TANF, SS, etc.)	8.14	1.96	1.08	650	1.81	3.28
Pay off credit card balances	45.43	3.97	2.43	400	1.63	2.67
Did volunteer work in last year	30.09	2.89	1.87	600	1.55	2.39
Has a long-lasting disability	4.84	1.52	0.88	600	1.73	3.00
Had 2 or more risk factors in NPSAS:96	37.08	3.27	1.91	650	1.71	2.94
First generation in postsecondary education	48.76	3.53	2.02	600	1.75	3.06
SUMMARY STATISTICS						
Mean	†	†	†	†	1.67	2.83
Minimum	†	†	†	†	1.29	1.66
Maximum	†	†	†	†	2.01	4.02

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.27.—Design effects for respondents with certificate as a highest degree attained

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	12.99	3.68	2.50	200	1.47	2.17
Had graduate enrollment	0.43	0.21	0.23	750	0.90	0.81
Had overlapping enrollment at 2 or more undergraduate schools	1.09	0.65	0.37	750	1.73	2.99
Attended more than one undergraduate school	7.87	1.65	0.97	750	1.70	2.90
Experienced difficulties in school	37.49	4.79	2.72	300	1.76	3.10
Primarily a student (undergraduate)	35.31	5.20	3.00	250	1.73	2.99
Received any undergraduate aid	59.11	3.10	1.77	750	1.75	3.08
Received any undergraduate aid since 1998	20.38	2.70	1.45	750	1.87	3.48
Received any undergraduate loans	45.78	3.79	1.79	750	2.11	4.47
Had high undergraduate loans (more than $12,000)	7.01	2.66	1.56	250	1.70	2.90
Took distance education courses	10.59	2.07	1.70	350	1.22	1.49
Currently repaying education loans	20.59	4.65	2.47	250	1.89	3.56
Has occupational license	37.75	3.42	1.74	750	1.96	3.85
Has occupational certification	30.15	2.94	1.65	750	1.78	3.17
Self-employed in first job	4.03	1.42	1.36	200	1.04	1.09
First job related to course work	81.79	4.25	3.12	150	1.36	1.85
Degree required by employer (first job)	37.82	5.45	3.48	200	1.57	2.45
Difficult to do first job without coursework	43.76	7.86	5.01	100	1.57	2.46
Used specialized tools on first job	75.01	8.51	6.85	50	1.24	1.54
First employer provided medical insurance	67.98	5.32	3.35	200	1.59	2.52
Relocated for first job	4.75	2.27	1.53	200	1.49	2.21
Autonomous at first job	14.21	3.99	2.51	200	1.59	2.53
Satisfied with pay at first job	61.43	6.06	3.50	200	1.73	2.99
Satisfied with fringe benefits at first job	57.71	5.53	3.55	200	1.56	2.43
First job was start of career	63.64	6.76	3.79	150	1.78	3.18
First job was just to pay the bills	78.72	6.53	5.28	50	1.24	1.53
Ever unemployed for 3 or more months	29.32	2.94	1.77	650	1.67	2.77
Single, never married	42.56	3.45	1.79	750	1.93	3.71
Has dependent children	59.43	3.18	1.78	750	1.79	3.20
Has untaxed sources of income (TANF, SS, etc.)	11.73	2.01	1.16	750	1.73	3.01
Pay off credit card balances	37.00	3.53	2.26	450	1.56	2.43
Did volunteer work in last year	23.17	2.58	1.55	750	1.66	2.76
Has a long-lasting disability	5.79	1.56	0.86	750	1.81	3.28
Had 2 or more risk factors in NPSAS:96	68.61	2.54	1.67	750	1.52	2.31
First generation in postsecondary education	63.23	3.12	1.81	700	1.72	2.96
SUMMARY STATISTICS						
Mean	†	†	†	†	1.62	2.69
Minimum	†	†	†	†	0.90	0.81
Maximum	†	†	†	†	2.11	4.47

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.28.—Design effects for respondents who are first generation in postsecondary education

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	20.21	1.72	0.96	1,750	1.79	3.21
Earned a bachelor's degree	16.42	0.97	0.66	3,150	1.47	2.15
Earned a certificate or associate's degree	30.75	1.42	0.82	3,150	1.72	2.96
Had graduate enrollment	3.67	0.39	0.34	3,150	1.16	1.34
Had overlapping enrollment at 2 or more undergraduate schools	1.48	0.47	0.22	3,150	2.18	4.75
Attended more than one undergraduate school	10.90	1.04	0.56	3,150	1.86	3.47
Experienced difficulties in school	37.77	1.87	1.09	2,000	1.72	2.96
Primarily a student (undergraduate)	65.99	2.24	1.15	1,700	1.95	3.81
Received any undergraduate aid	59.38	1.69	0.88	3,150	1.93	3.71
Received any undergraduate aid since 1998	36.25	1.49	0.86	3,150	1.73	3.00
Received any undergraduate loans	46.84	1.63	0.89	3,150	1.83	3.36
Had high undergraduate loans (more than $12,000)	23.54	1.29	0.99	1,800	1.30	1.68
Attained a BA in education	2.00	0.35	0.25	3,150	1.40	1.96
Took distance education courses	19.30	1.45	0.87	2,050	1.66	2.77
Currently repaying education loans	25.66	1.63	1.02	1,850	1.60	2.56
Has occupational license	18.65	1.33	0.69	3,150	1.91	3.65
Has occupational certification	14.28	1.15	0.62	3,150	1.84	3.40
Self-employed in first job	1.36	0.34	0.32	1,300	1.07	1.14
First job related to course work	70.17	2.56	1.54	900	1.66	2.76
Degree required by employer (first job)	36.86	2.37	1.35	1,300	1.76	3.08
Difficult to do first job without coursework	38.26	3.63	2.13	500	1.71	2.92
First employer provided medical insurance	70.17	2.28	1.28	1,250	1.78	3.17
Relocated for first job	12.16	1.58	0.91	1,300	1.73	2.98
Autonomous at first job	9.37	1.54	0.82	1,300	1.89	3.56
Satisfied with pay at first job	57.34	2.16	1.38	1,300	1.56	2.44
Satisfied with fringe benefits at first job	58.89	2.50	1.38	1,300	1.81	3.29
First job was start of career	67.73	2.42	1.49	1,000	1.62	2.63
First job was just to pay the bills	51.85	4.73	2.70	350	1.75	3.06
Ever unemployed for 3 or more months	25.55	1.89	0.88	2,450	2.15	4.64
Single, never married	49.50	1.67	0.90	3,100	1.86	3.46
Has dependent children	44.02	1.71	0.89	3,100	1.92	3.69
Has untaxed sources of income (TANF, SS, etc.)	10.14	1.09	0.54	3,150	2.03	4.11
Pay off credit card balances	40.11	1.76	1.06	2,150	1.67	2.78
Did volunteer work in last year	27.34	1.28	0.81	3,000	1.57	2.47
Has a long-lasting disability	5.76	0.71	0.43	3,000	1.67	2.80
Had 2 or more risk factors in NPSAS:96	51.14	1.58	0.89	3,150	1.78	3.15
SUMMARY STATISTICS						
Mean	†	†	†	†	1.72	3.02
Minimum	†	†	†	†	1.07	1.14
Maximum	†	†	†	†	2.18	4.75

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).

G.29.—Design effects for respondents who are not first generation in postsecondary education

Variables	Percent estimate	Design SE	SRS-SE	N, to nearest 50	DEFT	DEFF
Still enrolled at last school	12.88	0.93	0.50	4,450	1.85	3.41
Earned a bachelor's degree	40.43	1.37	0.66	5,500	2.07	4.28
Earned a certificate or associate's degree	21.14	1.21	0.55	5,500	2.20	4.82
Had graduate enrollment	11.01	0.63	0.42	5,500	1.49	2.23
Had overlapping enrollment at 2 or more undergraduate schools	1.63	0.30	0.17	5,500	1.76	3.09
Attended more than one undergraduate school	14.12	0.98	0.47	5,500	2.10	4.42
Experienced difficulties in school	28.53	1.32	0.65	4,750	2.02	4.09
Primarily a student (undergraduate)	80.59	1.53	0.64	3,800	2.39	5.69
Received any undergraduate aid	64.56	1.32	0.64	5,500	2.05	4.18
Received any undergraduate aid since 1998	48.73	1.30	0.67	5,500	1.94	3.75
Received any undergraduate loans	52.06	1.34	0.67	5,500	1.99	3.98
Had high undergraduate loans (more than $12,000)	25.47	1.05	0.66	4,350	1.59	2.52
Attained a BA in education	3.70	0.38	0.25	5,500	1.49	2.23
Took distance education courses	15.26	1.23	0.52	4,800	2.37	5.63
Currently repaying education loans	26.90	1.11	0.66	4,500	1.68	2.83
Has occupational license	15.92	0.90	0.49	5,500	1.83	3.34
Has occupational certification	14.23	0.84	0.47	5,500	1.78	3.18
Self-employed in first job	3.81	0.70	0.34	3,250	2.07	4.28
First job related to course work	65.66	1.63	1.03	2,150	1.59	2.53
Degree required by employer (first job)	39.53	1.53	0.87	3,150	1.76	3.08
Difficult to do first job without coursework	43.94	2.32	1.31	1,450	1.77	3.13
First employer provided medical insurance	70.22	1.54	0.82	3,150	1.89	3.57
Relocated for first job	20.39	1.27	0.72	3,150	1.77	3.14
Autonomous at first job	8.64	0.99	0.50	3,150	1.97	3.88
Satisfied with pay at first job	56.38	1.59	0.89	3,150	1.79	3.20
Satisfied with fringe benefits at first job	59.49	1.60	0.88	3,150	1.83	3.34
First job was start of career	60.63	1.71	1.02	2,300	1.67	2.80
First job was just to pay the bills	47.74	3.04	1.73	850	1.76	3.08
Ever unemployed for 3 or more months	17.93	1.21	0.60	4,050	2.00	4.02
Single, never married	69.66	1.25	0.62	5,500	2.01	4.03
Has dependent children	23.08	1.22	0.57	5,500	2.14	4.58
Has untaxed sources of income (TANF, SS, etc.)	4.61	0.56	0.28	5,500	1.98	3.92
Pay off credit card balances	46.22	1.35	0.76	4,350	1.79	3.21
Did volunteer work in last year	37.65	1.13	0.66	5,400	1.72	2.96
Has a long-lasting disability	3.94	0.62	0.26	5,400	2.33	5.43
Had 2 or more risk factors in NPSAS:96	24.45	1.23	0.58	5,500	2.13	4.56
SUMMARY STATISTICS						
Mean	†	†	†	†	1.90	3.68
Minimum	†	†	†	†	1.49	2.23
Maximum	†	†	†	†	2.39	5.69

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Beginning Postsecondary Students Longitudinal Study: 1996/2001 (BPS:1996/2001).