

## National Center for Education Statistics PowerStats

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**Study Name:** All undergraduates: 2004 (NPSAS04UG)

**Name:** ADMCON1

**Label:** High School GPA used for admissions

**Description:** Indicates whether high school grade point average (GPA) was used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	34.14	Required
2	7.28	Recommended
3	6.31	Neither required nor recommended
4	0.03	Don't know
-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON2

**Label:** High School rank used for admissions

**Description:** Indicates whether high school rank was used in the selection process for institutions that do not have an open admission policy for all or most of their entering first-time undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.59	Required
2	16.95	Recommended
3	17.18	Neither required nor recommended
4	0.03	Don't know
-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON3

**Label:** High School record used for admissions

**Description:** Indicates whether high school record was used in the selection process for institutions that do not have an open admission policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	41.37	Required
2	1.95	Recommended
3	4.42	Neither required nor recommended
4	0.02	Don't know
-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON4

**Label:** College prep program used for admissions

**Description:** Indicates whether completion of a college-preparatory program was used in the selection process for institutions that do not have an open admission policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	22.88	Required
2	14.97	Recommended
3	9.88	Neither required nor recommended
4	0.02	Don't know
-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON5

**Label:** Recommendations used for admissions

**Description:** Indicates whether recommendations were used in the selection process for institutions that do not have an open admission policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	8.63	Required
2	11.95	Recommended
3	27.01	Neither required nor recommended
4	0.16	Don't know

-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON6

**Label:** Formal demo of competencies used for admissions

**Description:** Indicates whether formal demonstrations of competencies (e.g., portfolios, certificates of mastery, assessment instruments) were used in the selection process for institutions that do not have an open admission policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	4.29	Required
2	6.49	Recommended
3	36.49	Neither required nor recommended
4	0.49	Don't know
-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON7

**Label:** Admissions tests scores used for admissions

**Description:** Indicates whether admission test scores (SAT, ACT, etc.) were used in the selection process for institutions that do not have an open admission policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	43.22	Required
2	2.87	Recommended
3	1.79	Neither required nor recommended
4	0.02	Don't know
-3	52.09	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. Standardized admissions tests include the Scholastic Aptitude Test (SAT) and the American College Testing Program (ACT). The SAT is administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. The ACT assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance in these tests does not reflect innate ability and is influenced by a student's educational preparedness. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the

sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON8

**Label:** TOEFL used for admissions

**Description:** Indicates whether the Test of English as a Foreign Language (TOEFL) was used as a criteria in the selection process for institutions that do not have an open admission policy for all or most of their entering first-year undergraduate students.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	38.99	Required
2	3.24	Recommended
3	5.09	Neither required nor recommended
4	0.44	Don't know
-3	52.09	{Skipped}
-9	0.16	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Institutions with an open admissions policy accept all students who apply. The TOEFL is a standardized test designed to determine an applicant's ability to benefit from instruction in English. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** AGE

**Label:** Age as of 12/31/03

**Description:** Indicates the student's age as of 12/31/2003.

**Source:** Federal financial aid application, NPSAS:04 student interview, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
15.00	90.00	26.31	9.67

Weight used in frequency: (WTA000)

**Notes:** Financial aid applicants who were age 24 on or before this date were automatically determined to be independent students. This variable used the birth date reported on the federal financial aid application. If that was not available, the student interview was used. If both were not available, institutional records were used.

**Applies to:** All respondents.

**Name:** AGEGROUP

**Label:** Age groups as of 12/31/03

**Description:** Indicates the student's age group as of 12/31/2003.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	57.69	15-23
2	16.87	24-29

3	25.43	30 or above
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Weight used in frequency: (WTA000)

**Notes:** Derived from AGE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

if 0=30 then AGEGROUP=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AGEPSE

**Label:** Age at start of postsecondary education

**Description:** Indicates the student's age when he/she first enrolled in postsecondary education.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
14.00	82.00	21.44	6.72

Weight used in frequency: (WTA000)

**Notes:** Derived from PSECTYR and AGE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

AGEPSE=PSECTYR-(2003-AGE);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AIDAPP

**Label:** Applied for any aid

**Description:** Indicates whether the student applied for financial aid for the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	25.94	No
1	74.06	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if any of the following were true: a. Student had a federal financial aid application; b. Student received financial aid; or c. Student indicated in the interview that he/she had applied for financial aid.

Derived from TOTAID, FEDAPP, and N4APPAID. N4APPAID is from the student survey and is not available in the DAS. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

AIDAPP=FEDAPP;IF TOTAID GT 0 THEN AIDAPP=1;IF AIDAPP LE 0 AND N4APPAID GE 0 THEN

AIDAPP=N4APPAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AIDCST

**Label:** Ratio of total aid to student budget

**Description:** Indicates total aid received as a percentage of the total student budget. Does not include students who attend more than one institution.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	58.35	Positive values, see statistics below
0	34.67	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.82	30.18

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of aid (TOTALID) divided by the total student budget (BUDGETAJ). Derived from BUDGETAJ, TOTALID, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN AIDCST=ROUND(100*(TOTALID/BUDGETAJ));
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** AIDCST3

**Label:** Ratio of aid (excluding private loans and Parent PLUS loans to parents) to student budget

**Description:** Total aid received (TOTALID) excluding private loans (PRIVLOAN) and Parent PLUS loans to parents (PLUSAMT) as a percentage of the total student budget (BUDGETAJ).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.67	Positive values, see statistics below
0	35.35	{zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.32	28.33

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN AIDCST3=ROUND(100*((TOTALID - PLUSAMT - PRIVLOAN)/BUDGETAJ));
```

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** AIDCTRL

**Label:** Institution control (with multiple)

**Description:** Indicates whether the student's institution was public, private not-for-profit, or private for-profit, for those who attended only one institution during the 2003-2004 academic year. Students who attended more than one institution are shown as a separate category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	71.22	Public
2	14.09	Private not-for-profit
3	7.70	Private for-profit
4	6.98	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as CONTROL except it indicates those who attended more than one institution in a separate category. Derived from STUDMULT and CONTROL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

AIDCTRL=CONTROL;IF STUDMULT>1 THEN AIDCTRL=4;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AIDLEVL

**Label:** Institution level (with multiple)

**Description:** Indicates the level of the institution attended by the student during the 2003-2004 academic year. Students who attended more than one institution are shown as a separate category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	46.47	4-year
2	43.41	2-year
3	3.14	Less than 2-year
4	6.98	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as LEVEL except it indicates those who attended more than one institution in a separate category. Derived from STUDMULT and LEVEL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

AIDLEVL=LEVEL;IF STUDMULT>1 THEN AIDLEVL=4;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AIDSECT

**Label:** Institution sector (with multiple)

**Description:** Describes the level and control of the institution the student attended in academic year 2003-2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.46	Public less-than-2-year
2	40.82	Public 2-year
3	10.81	Public 4-year nondoctorate
4	19.14	Public 4-year doctorate

5	0.54	Private not-for-profit less than 4-year
6	8.52	Private not-for-profit 4-yr nondoctorate
7	5.03	Private not-for-profit 4-year doctorate
8	2.57	Private for-profit less-than-2-year
9	5.14	Private for-profit 2 years or more
10	6.98	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** Institution level concerns the institution's highest offering (length of program and type of certificate, degree or award), and control concerns the source of revenue and control of operations. This variable is the same as SECTOR9 except it indicates those who attended more than one institution in a separate category. Derived from STUDMULT and SECTOR9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

AIDSECT=SECTOR9;IF STUDMULT>1 THEN AIDSECT=10;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AIDSNEED

**Label:** Aid amount exceeding federal need

**Description:** For students who had federal need and received any type of financial aid, this variable indicates the amount of federal unsubsidized Stafford loans, federal PLUS loans to parents, and merit-based scholarships that may be awarded to students although they do not demonstrate need according to the federal need criteria. Click the *Get More Info* tab and see Notes for more information about how this amount was calculated.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.61	Positive values, see statistics below
0	36.57	{Zero}
-3	51.82	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	41740.00	3910.03	4171.15

Weight used in frequency: (WTA000)

**Notes:** The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the federal Expected Family Contribution (EFC) from the student budget. If the result is zero or negative, the student is not eligible for any need-based federal aid. However, the student may still be eligible for federal non-need-based aid (primarily unsubsidized Stafford loans or PLUS loans to parents). Similarly, a student without federal need may also receive any non-federal grants, loans, or any other aid as long as no federal need-based aid is accepted. For students who did not apply for federal financial aid, both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full-time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, and because expenses at other institutions are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Derived from SNEED1 and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF SNEED1>0 AND TOTAID>0 THEN AIDSNEED=TOTAID-SNEED1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who have federal need and receive any type of financial aid.

**Name:** AIDSRC

**Label:** Aid package by source of aid

**Description:** For students with any aid, indicates the combinations of federal aid, state aid, institutional aid, and other sources of aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.27	No aid received
1	19.98	Federal only
2	2.13	State only
3	3.52	Institution only
4	8.60	Outside only
5	6.40	Federal and state
6	5.95	Federal and institution
7	4.81	Federal and outside
8	0.60	State and institution
9	0.51	State and outside
10	1.41	Institution and outside
11	3.27	Federal, state, and institution
12	1.26	Federal, state, and outside
13	2.58	Federal, institution, and outside
14	0.26	State, institution, and outside
15	1.46	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTAID, TFEDAID, STATEAMT, INSTAMT, and OTHRSCR.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTAID=0 THEN AIDSRC=0;
ELSE IF TOTAID GT 0 THEN DO;
PACKTEMP=(TFEDAID GT 0) + 2*(STATEAMT GT 0) + 4*(INSTAMT GT 0)
+ 8*(OTHRSCR GT 0);
IF PACKTEMP=1 THEN AIDSRC=1;
IF PACKTEMP=2 THEN AIDSRC=2;
IF PACKTEMP=3 THEN AIDSRC=5;
IF PACKTEMP=4 THEN AIDSRC=3;
IF PACKTEMP=5 THEN AIDSRC=6;
IF PACKTEMP=6 THEN AIDSRC=8;
IF PACKTEMP=7 THEN AIDSRC=11;
IF PACKTEMP=8 THEN AIDSRC=4;
IF PACKTEMP=9 THEN AIDSRC=7;
IF PACKTEMP=10 THEN AIDSRC=9;
IF PACKTEMP=11 THEN AIDSRC=12;
IF PACKTEMP=12 THEN AIDSRC=10;
IF PACKTEMP=13 THEN AIDSRC=13;
IF PACKTEMP=14 THEN AIDSRC=14;
```

IF PACKTEMP=15 THEN AIDSRC=15;  
END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** AIDTYPE

**Label:** Aid package by type of aid

**Description:** For students with any aid, indicates combinations of grants, loans, work-study, and other types of aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.27	No aid received
1	23.69	Grants only
2	7.59	Loans only
3	0.64	Work-study only
4	1.60	Other only
5	17.58	Grants and loans
6	1.87	Grants and work-study
7	0.98	Grants and other
8	0.39	Loans and work-study
9	1.30	Loans and other
10	0.05	Work-study and other
11	3.93	Grants, loans, and work-study
12	2.29	Grants, loans, and other
13	0.08	Grants, work-study, and other
14	0.10	Loans, work-study, and other
15	0.62	Grants, loans, work-study, and other

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTAID, TOTGRT, TOTLOAN, TOTWKST, and OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTAID=0 THEN AIDTYPE=0;
ELSE IF TOTAID GT 0 THEN DO;
PACKTEMP=(TOTGRT GT 0) + 2*(TOTLOAN GT 0) + 4*(TOTWKST GT 0)
+ 8*(OTHTYPE GT 0);
IF PACKTEMP=1 THEN AIDTYPE=1;
IF PACKTEMP=2 THEN AIDTYPE=2;
IF PACKTEMP=3 THEN AIDTYPE=5;
IF PACKTEMP=4 THEN AIDTYPE=3;
IF PACKTEMP=5 THEN AIDTYPE=6;
IF PACKTEMP=6 THEN AIDTYPE=8;
IF PACKTEMP=7 THEN AIDTYPE=11;
IF PACKTEMP=8 THEN AIDTYPE=4;
IF PACKTEMP=9 THEN AIDTYPE=7;
IF PACKTEMP=10 THEN AIDTYPE=9;
```

IF PACKTEMP=11 THEN AIDTYPE=12;  
 IF PACKTEMP=12 THEN AIDTYPE=10;  
 IF PACKTEMP=13 THEN AIDTYPE=13;  
 IF PACKTEMP=14 THEN AIDTYPE=14;  
 IF PACKTEMP=15 THEN AIDTYPE=15;  
 END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** APPDATE

**Label:** Application receipt date 2003-2004

**Description:** Indicates the date when the Federal Financial Aid office received the application.

**Source:** CPS:04

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.45	Positive values, see statistics below
-9	46.55	{Missing}

Minimum	Maximum	Average	Standard Deviation
200301.00	200406.00	200311.31	24.19

Weight used in frequency: (WTA000)

**Applies to:** Federal financial aid applicants

**Name:** ATTEND

**Label:** Attendance intensity in fall

**Description:** Indicates the student's attendance status during the fall term (in September or October, 2003).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.30	Not enrolled
1	52.59	Full-time
2	27.11	Part-time

Weight used in frequency: (WTA000)

**Notes:** If the student was enrolled in September, the attendance status of September was used. If the student was not enrolled in September but enrolled in October, the attendance status of October was used. Students not enrolled in either September or October were considered not to be enrolled in the fall. NPSAS:04 includes students enrolled at any time between July 1, 2003 and June 30, 2004. Use this variable as a filter when comparing NPSAS data to IPEDS data, which are based on fall enrollments. Derived from ENR03 and ENR04

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

ATTEND=ENR03;IF ENR03=0 THEN ATTEND=ENR04;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ATTEND2

**Label:** Attendance intensity in fall (half time)

**Description:** Indicates the student's attendance status during the fall term (in September or October, 2003), with half-time status as a separate category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.30	Not enrolled
1	52.59	Full-time
2	17.32	Half-time
3	9.79	Less than half-time

Weight used in frequency: (WTA000)

**Notes:** If the student was enrolled in September, the attendance status of September was used. If the student was not enrolled in September but enrolled in October, the attendance status of October was used. Students not enrolled in either September or October were considered not to be enrolled in the fall. NPSAS:04 includes students enrolled at any time between July 1, 2003 and June 30, 2004. Derived from E03 and E04.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

ATTEND=ENR03;IF E03=0 THEN ATTEND2=E04;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ATTENDA

**Label:** Reason enrolled: Complete associate's degree

**Description:** Indicates whether the reason for enrolling is to complete an associate's degree. For students who enrolled at a less-than-4-year institution only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	79.86	No
1	20.14	Yes

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution, or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than 4-year institutions.

**Name:** ATTENDB

**Label:** Reason enrolled: Complete certificate

**Description:** Indicates whether the reason for enrolling is to complete a certificate. For students who enrolled at a less-than-4-year institution only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	90.05	No
1	9.95	Yes

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than 4-year institutions.

**Name:** ATTENDC

**Label:** Reason enrolled: Job skills

**Description:** Indicates whether the reason for enrolling is to learn job skills or to prepare for a job. For students who enrolled at a less-than-4-year institution only.

Source: NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	77.73	No
1	22.27	Yes

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than-4-year institutions.

**Name:** ATTENDD

**Label:** Reason enrolled: Personal interest

**Description:** Indicates whether the reason for enrolling is for personal interest or enrichment. For students who enrolled at a less-than-4-year institution only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.58	No
1	24.42	Yes

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than-4-year institutions.

**Name:** ATTENDE

**Label:** Reason enrolled: Transfer to a 2-year college

**Description:** Indicates whether the reason for enrolling to transfer to a 2-year college. For students who enrolled at a less-than-4-year institution only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.11	No
1	2.89	Yes

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than-4-year institutions.

**Name:** ATTENDF

**Label:** Reason enrolled: Transfer to a 4-year college

**Description:** Indicates whether the reason for enrolling is to transfer to a 4-year college. For students who enrolled at a less-than-4-year institution only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	82.55	No

1	17.45	Yes
---	-------	-----

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than 4-year institutions.

**Name:** ATTENDG

**Label:** Reason enrolled: Transfer to another college

**Description:** Indicates whether the reason for enrolling is to transfer to another college. For students who enrolled at a less-than-4-year institution only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.29	No
1	4.71	Yes

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled at a less-than-4-year institution or were not working on a degree. Students who enrolled in a 4-year institution (LEVEL=1) and were working on a degree were skipped. This variable has been set to zero if respondent was working on a degree and enrolled at a 4-year college.

**Applies to:** Students at less-than 4-year institutions.

**Name:** ATTENDN

**Label:** Number of reasons enrolled

**Description:** Indicates the number of reasons students gave for attending less-than-4-year institutions.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	50.05	None or not applicable
1	25.37	One reason
2	10.71	Two reasons
3	6.98	Three reasons
4	3.93	Four reasons
5	2.02	Five reasons
6	0.73	Six reasons
7	0.21	Seven reasons

Weight used in frequency: (WTA000)

**Notes:** Count of the number of "yes" responses to options ATTENDA through ATTENDG. Students in 4-year institutions are coded as zero (not applicable). Derived from ATTENDA through ATTENDG.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

If LEVEL>1 then ATTENDN=sum (of ATTENDA-ATTENDG);Else ATTENDN=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Students at less-than 4-year institutions.

**Name:** ATTNINST

**Label:** Institution type and full time status

**Description:** Indicates students who were enrolled full-time for a full-year at one of the following four types of title IV

eligible institutions: public 2-year, public 4-year, private not-for-profit 4-year, and private for-profit less-than-4-year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	9.40	Full-time/full-year, public 2-year
2	17.96	Full-time/full-year, public 4-year
3	8.56	Full-time/full-year, private nfp 4-year
4	2.35	Full-time/full-year, private fp lt-4-yr
5	54.75	Others who attended one institution
6	6.98	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution, attended other types of institutions, or were enrolled part time are classified separately. For public 2-year, public 4-year, and private not-for-profit 4-year institutions, students were considered to have enrolled for a full year if they enrolled eight or more months full time during the NPSAS year. However, for private for-profit less-than-4-year institutions, students were considered to have enrolled for a full year if they enrolled six or more months full time during the NPSAS year. Full-time months did not have to be contiguous and students did not have to be enrolled for a full month in order to be considered enrolled for that month. Full-time, full-year status was defined differently in ATTNSTAT, where students had to enroll nine or more months to be considered enrolled for a full year. Derived from STUDMULT, CONTROL, LEVEL, and MFT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF MFT>=8 THEN DO;
IF CONTROL=1 AND LEVEL=2 THEN ATTNINST=1;
IF CONTROL=1 AND LEVEL=1 THEN ATTNINST=2;
IF CONTROL=2 AND LEVEL=1 THEN ATTNINST=3;
END;
IF MFT>=6 AND CONTROL=3 AND LEVEL>1 THEN ATTNINST=4;
IF STUDMULT=1 AND ATTNINST=. THEN ATTNINST=5;
IF STUDMULT>1 THEN ATTNINST=6;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ATTNPT

**Label:** Attendance intensity (half time)

**Description:** Indicates the student's attendance intensity at all institutions attended during the 2003-2004 academic year (July 2003 to June 2004), with half-time status as a separate category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.85	Exclusively full-time
2	17.00	Exclusively half-time
3	14.21	Exclusively lt-half-time
4	19.94	Mixed

Weight used in frequency: (WTA000)

**Notes:** For all months enrolled from July 2003 through June 2004, indicates whether the student was always enrolled full time, half time, less than half time, or mixed. Derived from ENLEN, MFT, MHT, and MLT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF MFT=ENLEN THEN ATTNPT=1;  
 ELSE IF MHT=ENLEN THEN ATTNPT=2;  
 ELSE IF MLT=ENLEN THEN ATTNPT=3;  
 ELSE ATTNPT=4;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ATTNPTRN

**Label:** Attendance intensity

**Description:** Describes the student's attendance intensity during the 2003-04 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.85	Exclusively full-time
2	35.06	Exclusively part-time
3	16.09	Mixed full-time and part-time

Weight used in frequency: (WTA000)

**Notes:** For all months enrolled from July 2003 through June 2004, indicates whether the student was always enrolled full time, part time, or mixed full time and part time. Derived from ENLEN, MFT, and MPT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF MFT=ENLEN THEN ATTNPTRN=1;  
 ELSE IF MPT=ENLEN THEN ATTNPTRN=2;  
 ELSE ATTNPTRN=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ATTNSTAT

**Label:** Attendance pattern

**Description:** Describes the student's attendance pattern at all institutions attended during the 2003-2004 academic year (July 2003 to June 2004).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	36.99	Full-time/full year, 1 institution
2	3.31	Full-time/full year, 2+ institution
3	14.22	Full-time/part year
4	20.79	Part-time/full year, 1 institution
5	1.83	Part-time/full year, 2+ institution
6	22.86	Part-time/part year

Weight used in frequency: (WTA000)

**Notes:** Students are considered to have enrolled for a full year if they were enrolled 9 or more months during the NPSAS year. Months did not have to be contiguous or at the same institution, and students did not have to be enrolled for a full month in order to be considered enrolled for that month.

Students who were first enrolled in November 2003 or later are classified as full time/part year because they were enrolled full time for less than 9 months during the 12 months of the NPSAS survey year. However, some of these students may have been enrolled continuously for 9 months or more if the enrollment period after June 2004 were included. Derived from ENLEN, MFT and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF MFT>=9 THEN ATTNSTAT=1;
ELSE IF MFT>0 AND MFT=ENLEN THEN ATTNSTAT=3;
ELSE IF ENLEN>=9 THEN ATTNSTAT=4;
ELSE IF ENLEN>0 THEN ATTNSTAT=6;
IF STUDMULT>1 THEN DO;
IF ATTNSTAT=1 THEN ATTNSTAT=2;
IF ATTNSTAT=4 THEN ATTNSTAT=5;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** BORAMT1

**Label:** Loan debt (cumulative)

**Description:** Indicates the student's cumulative amount borrowed for undergraduate education. Parent PLUS loans are not included.

**Source:** NPSAS:04 student interview, NSLDS loan file, NPSAS:04 institutional record, derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.98	Positive values, see statistics below
0	54.02	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	137000.00	11214.68	10607.78

Weight used in frequency: (WTA000)

**Notes:** Although nearly all undergraduate borrowers take out federal loans, they may also borrow additional amounts from other sources that are not in the National Student Loan Data System (NSLDS) files. To resolve inconsistencies in the sources, this variable was based on the higher of the student-reported amount: the NSLDS cumulative federal loan amount, or the amount borrowed in 2003-2004 from any source. This variable is comparable to BORAMT1B in NPSAS: 2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS: 2004 loans from family and friends will no longer be included.

**Code:** SAS Code:

```
IF STYPELST=1 THEN BORAMT1=MAX(N4UGLN,FEDCUM1,TOTLOAN);IF STYPELST GE 2 THEN
BORAMT1=MAX(N4UGLN,FEDCUM1);
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** BUDGETAJ

**Label:** Price of attendance (student budget)

**Description:** Indicates the student's price of attendance at the institution attended during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	93.02	Positive values, see statistics below
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1337.00	56740.00	11094.81	8136.34
---------	----------	----------	---------

Weight used in frequency: (WTA000)

**Notes:** Includes tuition and fees, and total non-tuition expenses (books and supplies, room and board, transportation, and personal expenses). Student budgets were available from the National Student Loan Data System (NSLDS) files for Pell Grant recipients. When NSLDS records were not available, institutional records were used. The non-tuition budget components were estimated for students based on the amounts reported by institutions for full-time, full-year aided students. If no student budget data were available, the non-tuition expenses were estimated based on the averages for students with the same dependency and residence status at the same or similar institutions. Institutions do not report budgets for unaided students, so all budgets for unaided students are estimated (about one-half of the total). For students who were not enrolled full time and full year, this variable was adjusted by their attendance status. Students who attended more than one institution were skipped, because non-tuition expenses at institutions other than the NPSAS school are not known.

**Code:** SAS Code:

IF TUITION2>0 THEN BUDGETAJ=SUM(OF TUITION2 BUDNONAJ);ELSE BUDGETAJ=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution during the 2003-2004 academic year.

**Name:** BUDNONAJ

**Label:** Non tuition expense budget (attendance adjusted)

**Description:** Student's total non-tuition expenses (attendance adjusted) during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE, NSLDS Pell file, Logical imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	93.02	Positive values, see statistics below
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1256.00	38055.00	6637.82	3473.03

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of books and supplies, room and board, transportation, and personal expenses; also equal to the total student budget minus tuition and fees. For students who attended one institution only. Because of incomplete reporting for these budget components, only the total is available as a variable. This variable was estimated for students based on the amounts reported by institutions for full-time, full-year aided students, or for Pell Grant recipients in the National Student Loan Data System (NSLDS). Based first on the total budget for Pell minus tuition and fees. If not available, institutional records were used. If the non-tuition expense items were available from the institution, this variable was set to the sum of all non-tuition expense items; otherwise, it was set to the total budget from the institution minus tuition and fees. Very low or high values for non-tuition expenses (generally under \$5,000 or over \$15,000) were edited to reflect the typical averages. If no student budget data were available, the non-tuition expenses were logically imputed based on the averages for students with the same dependency and residence status at the same or similar institutions. Institutions do not report budgets for unaided students, so all budgets for unaided students are logically imputed (about one-half of the total).For students who were not enrolled full time and full year, this variable was adjusted by their attendance status. Students who attended more than one institution were skipped, because non-tuition expenses at non-NPSAS institutions are not known.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** C04038

**Label:** Interest in student loans

**Description:** Indicates the student's response to question #33 on the 2003-2004 Free Application for Federal Student Aid (FAFSA): "In addition to grants, are you interested in student loans (which you must pay back)?"

**Source:** CPS 2003-2004

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.95	No

1	40.66	Yes
-3	46.55	{Skipped}
-9	0.83	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** NPSAS:04 respondents who were 2003-2004 federal financial aid applicants.

**Name:** C04039

**Label:** Interest in student employment

**Description:** Indicates the student's response to question #34 on the 2003-2004 Free Application for Federal Student Aid (FAFSA): "In addition to grants, are you interested in work-study?"

**Source:** CPS 2003-2004

**Descriptive Statistics:**

Value	Percentage	Value label
0	18.35	No
1	33.97	Yes
-3	46.55	{Skipped}
-9	1.13	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** NPSAS:04 respondents who were 2003-2004 federal financial aid applicants.

**Name:** CAGI

**Label:** Adjusted Gross Income (AGI)

**Description:** Adjusted Gross Income (AGI) in 2002. For dependent students this is the AGI for the parents; for independent students, this is the AGI for the student (and spouse).

**Source:** CPS:04, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	97.12	Positive values, see statistics below
0	2.88	{Zero}

Minimum	Maximum	Average	Standard Deviation
95.00	503616.00	49886.37	45687.60

Weight used in frequency: (WTA000)

**Notes:** For students with a federal financial aid application, this is the value reported on the application; otherwise it was imputed by regression using the estimated total income.

**Applies to:** All respondents.

**Name:** CALSYS

**Label:** Academic calendar system

**Description:** Indicates institution's academic calendar system.

**Source:** NPSAS:04 Receipt Control System

**Descriptive Statistics:**

Value	Percentage	Value label
1	76.93	Semester
2	10.44	Quarter

3	1.82	Trimester
4	1.10	Four-one-four plan
5	2.95	Differs by program
6	3.60	Continuous
7	0.87	No standard terms
-9	2.29	{Missing}

Weight used in frequency: (WTA000)

**Notes:** This variable was set using data obtained from the institution.

**Applies to:** All respondents.

**Name:** CAMPAMT

**Label:** Federal campus based aid (Perkins, SEOG, FWSP)

**Description:** Indicates the total amount of federal aid received during 2003-2004 that is campus-based (allocated by the institution's financial aid office).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	12.60	Positive values, see statistics below
0	87.40	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	12000.00	1759.64	1646.93

Weight used in frequency: (WTA000)

**Notes:** Includes the Supplemental Educational Opportunity Grant (SEOG), federal college work-study, and Perkins loans. All of the federal campus-based aid is allocated on the basis of need. Derived from SEOGAMT, PERKAMT, and TFEDWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code: CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** CC2000

**Label:** Carnegie code (2000) for NPSAS institution

**Description:** Groups institutions into the Carnegie categories. The 2000 Carnegie Classification includes all colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the U.S. Secretary of Education. The 2000 edition classifies institutions based on their degree-granting activities from 1995-96 through 1997-98. For definitions and detailed information on classification procedures, visit <http://www.carnegiefoundation.org/classifications/>.

**Source:** Carnegie Foundation, IPEDS-IC, derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	12.77	Doctoral/research universities-extensive
2	5.41	Doctoral/research universities-intensive
3	16.46	Master's colleges and universities I

4	1.72	Master's colleges and universities II
5	1.69	Baccalaureate colleges-liberal arts
6	4.58	Baccalaureate colleges-general
7	1.06	Baccalaureate/associate's colleges
8	47.85	Associate's colleges
9	0.29	Specialized-theological seminaries
10	0.08	Specialized-medical schools and centers
11	0.06	Specialized-other separate health prof
12	0.89	Specialized-engineering and technology
13	0.39	Specialized-business and management
14	0.41	Specialized-art, music, and design
15	0.00	Specialized-schools of law
16	0.09	Specialized-teachers colleges
17	0.63	Specialized-other specialized
18	0.05	Tribal colleges and universities
19	2.31	Private for-profit degree granting
20	3.27	Not degree granting

Weight used in frequency: (WTA000)

**Notes:** Non-degree granting or other institutions that had not been assigned a Carnegie code were classified according to their highest degree offered and control. Categories 19 (unclassified for-profit degree-granting) and 20 (not degree-granting) were created for completeness, and are not part of the actual Carnegie classification.

**Code:** SAS Code:

```
[if CC2000 is missing in the IPEDS file, it was derived as follows]IF HLOFFER IN (1,2) THEN CC2000=20;
ELSE IF CONTROL=3 AND HLOFFER>2 THEN CC2000=19;
ELSE IF HLOFFER IN (3,4) THEN CC2000=8;
ELSE IF HLOFFER IN (5,6) THEN CC2000=6;
ELSE IF HLOFFER IN (7,8) THEN CC2000=4;
ELSE IF HLOFFER=9 THEN CC2000=2;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** CC2000A

**Label:** Carnegie code (2000) with control

**Description:** Indicates the control of selected types of institutions by Carnegie classification (2000 edition). These categories have been used in several NCES publications using NPSAS data. Private not-for-profit liberal arts colleges are classified with doctoral/research institutions because of similarities in tuition levels and on-campus residency. For definitions and detailed information on classification procedures, visit <http://www.carnegiefoundation.org/classifications/>.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	44.48	Public 2-year associate's
2	15.54	Public nondoctoral
3	15.20	Public doctoral

4	7.99	Private nfp nondoctoral except lib arts
5	4.47	Private nfp doctoral and liberal arts
6	1.25	Other public degree granting
7	2.42	Other private nfp degree granting
8	5.38	Private for-profit degree granting
9	3.27	Not degree granting

Weight used in frequency: (WTA000)

**Notes:** Derived from CC2000, CONTROL, and LEVEL.

**Code:** SAS Code:

```
IF CONTROL=1 AND LEVEL=2 THEN CC2000A=1;
ELSE IF CC2000=20 THEN CC2000A=9;
ELSE IF CONTROL=3 THEN CC2000A=8;
ELSE IF CONTROL=1 THEN DO;
IF CC2000 IN (3,4,5,6,7) THEN CC2000A=2;
IF CC2000 IN (1,2) THEN CC2000A=3;
IF CC2000>7 THEN CC2000A=6;
END;
ELSE IF CONTROL=2 THEN DO;
IF CC2000 IN (3,4,6,7) THEN CC2000A=4;
IF CC2000 IN (1,2,5) THEN CC2000A=5;
IF CC2000>7 THEN CC2000A=7;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** CC2000B

**Label:** Carnegie categories (modified 2000) with control

**Description:** Classifies institutions into modified Carnegie categories. For more information, see <http://www.carnegiefoundation.org/classifications/>.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	41.76	Public 2-year
2	10.21	Public 4-year I (doctoral/research extensive)
3	18.05	Public 4-year II (all other 4-year)
4	3.18	Private nfp 4-year I (doc/res ext and lib arts)
5	8.37	Private nfp 4-year II (all other 4-year)
6	7.70	Private for-profit
7	3.74	Others
-3	6.98	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Derived from STU DMULT, CC2000 and AIDCTRL.

**Code:** SAS Code:

```
IF STU DMULT>1 THEN CC2000B=-3;
ELSE DO;
IF CC2000 IN (7,8) AND AIDCTRL=1 THEN CC2000B=1;
ELSE IF CC2000=1 AND AIDCTRL=1 THEN CC2000B=2;
ELSE IF 2<=CC2000<=6 AND AIDCTRL=1 THEN CC2000B=3;
ELSE IF CC2000 IN (1,5) AND AIDCTRL=2 THEN CC2000B=4;
```

ELSE IF CC2000 IN (2,3,4,6) AND AIDCTRL=2 THEN CC2000B=5;  
 ELSE IF AIDCTRL=3 THEN CC2000B=6;  
 ELSE CC2000B=7;  
 END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** CC2005B

**Label:** Carnegie: Basic Classification

**Description:** Groups institutions into basic Carnegie categories. The Basic Carnegie Classification is an update of the classification framework originally developed in 1970 by the Carnegie Commission on Higher Education, and first published in 1973 for use in research on higher education. Although this classification has undergone many changes over the years, the current release involves some significant changes from previous editions. For more information, see <http://www.carnegiefoundation.org/classifications/index.asp?key=791/>.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.05	Not degree granting
1	1.31	Associate's-Public Rural-serving Small
2	5.86	Associate's-Public Rural-serving Medium
3	4.11	Associate's-Public Rural-serving Large
4	5.22	Associate's-Public Suburbn Single Campus
5	8.53	Associate's-Public Suburban Multicampus
6	2.40	Associate's-Public Urban Single Campus
7	14.44	Associate's-Public Urban Multicampus
8	0.49	Associate's-Public Special Use
9	0.42	Associate's-Private Not-for-profit
10	2.29	Associate's-Private For-profit
11	0.40	Associate's-Public 2-year under 4-year
12	0.99	Associate's-Public 4-yr Primarily Assoc
13	0.04	Associate's-Prv nfp 4-yr Primarily Assoc
14	0.07	Associate's-Prv f-p 4-yr Primarily Assoc
15	8.22	Research (very high research activity)
16	7.41	Research (high research activity)
17	3.48	Doctoral/Research Universities
18	13.78	Master's (larger programs)
19	4.40	Master's (medium programs)
20	1.59	Master's (smaller programs)
21	2.38	Baccalaureate Colleges-Arts & Sciences
22	3.68	Baccalaureate Colleges-Diverse Fields
23	1.67	Baccalaureate/Associate's Colleges

24	0.22	Special Focus -Theological
25	0.10	Special Focus -Medical
26	0.73	Special Focus -Other health professions
27	0.27	Special Focus -Engineering
28	0.25	Special Focus -Other technology
29	0.72	Special Focus -Business/management
30	0.59	Special Focus -Art, music, and design
31	0.00	Special Focus -Law
32	0.16	Special Focus -Other special-focus
33	0.05	Tribal Colleges
-9	0.65	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Applies to:** All respondents.

**Name:** CC2005C

**Label:** Carnegie: Collapsed Basic Classification as of 2003-2004

**Description:** Indicates the collapsed basic Carnegie classification of the institution the student attended in academic year 2003-2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.05	Not degree granting
1	46.58	Associate's
2	19.12	Research & Doctoral
3	19.77	Master's
4	7.73	Baccalaureate
5	3.10	Special focus & other
-9	0.65	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The collapsed basic Carnegie classification includes Not Degree Granting, Associate's, Research and Doctoral, Master's, Baccalaureate, Special Focus and Other. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Code:** SAS Code:

IF 1<=CC2005B<=14 THEN CC2005C=1;

IF 15<=CC2005B<=17 THEN CC2005C=2;

IF 18<=CC2005B<=20 THEN CC2005C=3;

IF 21<=CC2005B<=23 THEN CC2005C=4;

IF 24<=CC2005B<=33 THEN CC2005C=5;

IF CC2005B=34 THEN CC2005C=6;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** CC2005E

**Label:** Carnegie: Enrollment profile

**Description:** By grouping institutions according to the mix of students enrolled at the undergraduate and graduate/professional levels, this classification provides a bird's eye view of the student population.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.05	Not applicable
1	45.66	Exclusively undergraduate 2-yr
2	5.91	Exclusively undergraduate 4-yr
3	14.45	Very high undergraduate
4	21.32	High undergraduate
5	7.21	Majority undergraduate
6	0.72	Majority graduate/professional
7	0.03	Exclusively graduate/professional
-9	1.64	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Exclusively undergraduate institutions are further broken down by level (two-year and four-year). For institutions with both undergraduate and graduate/professional students, institutions are grouped according to the distribution of full-time equivalent students across the two levels, giving an approximate measure of the student population's "center of gravity." As a result, it reflects important differences with respect to educational mission as well as institutional climate and culture--differences that can have implications for infrastructure, services, and resource allocation. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Applies to:** All respondents.

**Name:** CC2005G

**Label:** Carnegie: Graduate instructional program

**Description:** This classification examines the nature of graduate education, with a special focus on the mix of graduate programs.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
0	57.33	Not applicable
1	0.53	Single postbaccalaureate (education)
2	0.43	Single postbaccalaureate (business)
3	0.20	Single postbaccalaureate (other field)
4	5.01	Postbaccalaureate comprehensive
5	0.24	Postbacc, arts & sciences dominant
6	3.65	Postbacc arts&sci (education dominant)
7	1.17	Postbacc arts&sci (business dominant)
8	1.34	Postbacc arts&sci (other dominant )
9	1.39	Postbacc professionl(education dominant)
10	1.90	Postbacc professionl (business dominant)

11	0.79	Postbacc professional (other dominant )
12	3.65	Single doctoral (education)
13	1.03	Single doctoral (other field)
14	6.61	Comprehensive doctoral with medical/vet
15	6.37	Comprehensive doctoral (no medical/vet)
16	0.24	Doctoral, humanities/social sci dominant
17	2.64	Doctoral, STEM dominant
18	3.85	Doctoral, professional dominant
-9	1.64	{Missing}

Weight used in frequency: (WTA000)

**Notes:** In this classification, a single graduate-level degree qualifies an institution for inclusion. The classification is based on the level of graduate degrees awarded (master's/professional or doctoral), the number of fields represented by the degrees awarded, and the mix or concentration of degrees by broad disciplinary domain. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Applies to:** All respondents.

**Name:** CC2005P

**Label:** Carnegie: Undergraduate instructional program

**Description:** The instructional program classification is based on three pieces of information: the level of undergraduate degrees awarded (associate's or bachelor's), the proportion of bachelor's degree majors in the arts and sciences and in professional fields, and the extent to which an institution awards graduate degrees in the same fields in which it awards undergraduate degrees.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
0	6.44	Not applicable
1	45.27	Associates
2	2.59	Associates dominant
3	0.63	Arts & sciences focus, no graduate
4	0.71	Arts & sciences focus, some graduate
5	0.87	Arts & sciences focus, high graduate
6	0.58	Arts & sciences+professions, no grad
7	2.15	Arts & sciences+professions, some grad
8	3.56	Arts & sciences+professions, high grad
9	1.12	Balanced arts & sci/profs, no graduate
10	7.49	Balanced arts & sci/profs, some grad
11	7.23	Balanced arts & sci/profs, high grad
12	2.07	Professions + arts & sci, no graduate
13	9.52	Professions + arts & sci, some graduate
14	5.29	Professions + arts & sci, high graduate

15	0.31	Professions focus, no graduate
16	2.35	Professions focus, some graduate
17	0.17	Professions focus, high graduate
-9	1.64	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Applies to:** All respondents.

**Name:** CC2005S

**Label:** Carnegie: Size and setting

**Description:** This classification describes institutions' size and residential character. Residential or nonresidential character reflects aspects of the campus environment, student population served, and the mix of programs and services that an institution provides. Because few two-year institutions serve a residential population, these institutions are classified solely based on FTE enrollment.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
0	6.03	Not applicable
1	0.98	Very small
2	6.88	Small
3	14.66	Medium
4	11.19	Large
5	11.95	Very large
6	0.82	Very small, primarily nonresidential
7	0.46	Very small, primarily residential
8	0.93	Very small, highly residential
9	2.52	Small, primarily nonresidential
10	2.12	Small, primarily residential
11	2.30	Small, highly residential
12	6.15	Medium, primarily nonresidential
13	6.09	Medium, primarily residential
14	1.98	Medium, highly residential
15	13.26	Large, primarily nonresidential
16	8.51	Large, primarily residential
17	1.52	Large, highly residential
18	0.01	Exclusively graduate/professional
-9	1.64	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Applies to:** All respondents.

**Name:** CC2005U

**Label:** Carnegie: Undergraduate profile

**Description:** This classification describes the undergraduate population with respect to three characteristics: the proportion who attend part- or full-time; achievement characteristics of first-year students; and the proportion of entering students who transfer in from another institution.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
0	6.03	Not applicable
1	25.34	Higher part-time 2-yr
2	15.52	Mixed part/full-time 2-yr
3	3.56	Medium full-time 2-yr
4	1.24	Higher full-time 2-yr
5	3.72	Higher part-time 4-yr
6	3.78	Medium full-time,4-yr, inclusive
7	1.08	Medm full-time, selective, low trans-in
8	7.06	Medm full-time, selective, high trans-in
9	4.18	Full-time, 4-yr, inclusive
10	4.77	Full-time, selective, lower transfer-in
11	10.40	Full-time, selective, higher transfer-in
12	5.41	Full-time, more selective, low trans-in
13	6.03	Full-time, more selective, high trans-in
-1	0.24	{Not classified}
-9	1.64	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.

**Applies to:** All respondents.

**Name:** CCGOAL

**Label:** Transfer and degree goals

**Description:** Indicates the combination of transfer (to a 4-year institution) and degree (or certificate) goals of students enrolled in less-than-4-year institutions. Students in 4-year institutions are coded as zero (not applicable).

**Source:** NPSAS:2004 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	49.52	Not applicable
1	7.99	Transfer, no degree
2	9.27	Transfer and degree
3	15.66	Degree, no transfer

4	17.56	No degree, no transfer
---	-------	------------------------

Weight used in frequency: (WTA000)

**Notes:** Derived from ATTENDA, ATTENDB, and ATTENDF.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

If LEVEL>1 then do;

if ATTENDA=1 or ATTENDB=1 then degree=1; else degree=0;

if ATTENDF=1 then trans4=1; else trans4=0;

if trans4=1 and degree=0 then CCGOAL=1;

else if trans4=1 and degree=1 then CCGOAL=2;

else if trans4=0 and degree=1 then CCGOAL=3;

else CCGOAL=4;

end;

else CCGOAL=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Students at less-than 4-year institutions.

**Name:** CCSTU

**Label:** Student type at less than 4 year

**Description:** Indicates student type by dependency, age, and attendance status for respondents enrolled in less-than-4-year institutions.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	49.52	Attended 4-year institution
1	10.56	Dependent full-time
2	8.41	Dependent part-time
3	9.12	Independent full-time
4	7.99	Independent under 30 part-time
5	10.59	Independent 30+ part-time
6	3.81	Low intensity student

Weight used in frequency: (WTA000)

**Notes:** Full-time/part-year students are included with full-time/full-year students. Students enrolled less-than half-time for less than 9 months with no clear goals are categorized as "Low intensity." Derived from DEPEND, ATTNSTAT, AGE, ATTNPT, and CCGOAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

If LEVEL>1 then do;

If DEPEND=1 and ATTNSTAT in (1, 2, 3) then CCSTU=1;

Else if DEPEND=1 and ATTNSTAT>3 then CCSTU=2;

Else if DEPEND=2 and ATTNSTAT in (1, 2, 3) then CCSTU=3;

Else if DEPEND=2 and ATTNSTAT>3 and AGE<30 then CCSTU=4;

Else if DEPEND=2 and ATTNSTAT>3 and AGE ge 30 then CCSTU=5;

If ATTNSTAT=6 and ATTNPT=3 and CCGOAL=4 then CCSTU=6;

end;

else CCSTU=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Students at less-than 4-year institutions.

**Name:** CCTRACK

**Label:** Community college track

**Description:** A taxonomy of community college students based on their relative commitment to a defined program of study (more committed, less committed, not committed).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	11.98	More committed, 4-yr transfer intentions
2	3.67	More committed, non-applied AA program
3	2.67	More committed, applied AA program
4	1.51	More committed, certificate intentions
5	3.49	Less committed, 4-yr transfer intentions
6	7.20	Less committed, non-applied AA program
7	3.66	Less committed, applied AA program
8	1.56	Less committed, certificate intentions
9	5.07	Not committed, no degree intentions
-3	59.18	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The variable is limited to students enrolled in public 2-year institutions. Three levels of commitment are identified based on students' attendance status and intentions to complete a degree or transfer to a 4-year college. "More committed" is defined as attending classes half time or more and reporting intentions of earning a degree at the community college (associate's degree or vocational certificate) and/or transferring to a 4-year institution. Students who do not meet the "more committed" criteria, but who are enrolled in a degree program are classified as "less committed." Those who are not enrolled in a formal degree program and did not specify intentions to transfer are classified as "not committed." Students enrolled in more than one institution are excluded.

**Code:** SAS Code:

```
IF AIDSECT=2 THEN DO;
IF ATTNPT IN (1,2,4) THEN DO;
IF ATTENDF=1 THEN CCTRACK=1;
ELSE IF ATTENDA=1 AND UGDEGAA=1 THEN CCTRACK=2;
ELSE IF ATTENDA=1 AND UGDEGAA=2 THEN CCTRACK=3;
ELSE IF ATTENDB=1 AND UGDEG IN (1,2,3) THEN CCTRACK=4;
END;
IF CCTRACK LT 0 THEN DO;
IF ATTENDF=1 OR UGDEG=3 THEN CCTRACK=5;
ELSE IF UGDEGAA=1 THEN CCTRACK=6;
ELSE IF UGDEGAA=2 THEN CCTRACK=7;
ELSE IF UGDEG=1 THEN CCTRACK=8;
ELSE IF UGDEG=4 THEN CCTRACK=9;
END;
END;
ELSE CCTRACK=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Community college students enrolled in one institution.

**Name:** CINCOME

**Label:** Total income: Parents and independent

**Description:** Indicates total income in 2002 for independent students or parents of dependent students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	97.12	Positive values, see statistics below

0	2.88	{Zero}
---	------	--------

Minimum	Maximum	Average	Standard Deviation
100.00	536988.00	53243.68	48206.33

Weight used in frequency: (WTA000)

**Notes:** The 2002 calendar year income was used in the federal need analysis to determine financial aid eligibility in the 2003-04 academic year. Derived from DEPEND, DEPIN, and INDEPIN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code: IF DEPEND=1 THEN CINCOME=DEPIN; ELSE IF DEPEND=2 THEN CINCOME=INDEPIN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** CITIZEN2

**Label:** Citizenship

**Description:** Indicates the student's citizenship status as of 2003-2004.

**Source:** NPSAS:04 institutional record, NPSAS:04 student interview, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Value label
1	92.80	US citizen
2	5.51	Resident alien
3	1.69	Foreign or international student

Weight used in frequency: (WTA000)

**Notes:** Based on student interview, institutional record, and federal financial aid application. If the sources conflicted, non-citizen status was given precedence--first "foreign or international student," then "resident alien." However, all respondents who indicated that they were born in the US were assumed to be US citizens.

**Applies to:** All respondents.

**Name:** CLASSA

**Label:** Class type: Business

**Description:** Indicates whether the student took business classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.81	No
1	1.19	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSB

**Label:** Class type: Health

**Description:** Indicates whether the student took health classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.73	No

1	1.27	Yes
---	------	-----

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSC

**Label:** Class type: Education

**Description:** Indicates whether the student took education classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.16	No
1	0.84	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSD

**Label:** Class type: Engineering and engineering technology

**Description:** Indicates whether the student took engineering and engineering technology classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.74	No
1	0.26	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSE

**Label:** Class type: Computer and information sciences

**Description:** Indicates whether the student took computer and information sciences classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.53	No
1	1.47	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSF

**Label:** Class type: Social sciences

**Description:** Indicates whether the student took social sciences classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	98.81	No
1	1.19	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSG

**Label:** Class type: Natural sciences and mathematics

**Description:** Indicates whether the student took natural sciences and mathematics classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.95	No
1	2.05	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSH

**Label:** Class type: Arts and humanities

**Description:** Indicates whether the student took arts and humanities classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.23	No
1	1.77	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSI

**Label:** Class type: Communications

**Description:** Indicates whether the student took communications classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.33	No
1	0.67	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSJ

**Label:** Class type: Vocational program

**Description:** Indicates whether the student took vocational program classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	99.33	No
1	0.67	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSK

**Label:** Class type: University transfer

**Description:** Indicates whether the student took university transfer classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.34	No
1	0.66	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSL

**Label:** Class type: General education

**Description:** Indicates whether the student took general education classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.31	No
1	2.69	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLASSX

**Label:** Class type: Other

**Description:** Indicates whether the student took other classes in the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.82	No
1	2.18	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was working in a degree program.

**Applies to:** All respondents.

**Name:** CLOCK

**Label:** Clock hour or credit hour institution

**Description:** Indicates whether the institution is on a clock or credit hour system.

**Source:** NPSAS:04 Receipt Control System

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	2.20	Clock
2	85.27	Credit
3	10.58	Both
-9	1.95	{Missing}

Weight used in frequency: (WTA000)

**Notes:** This variable was set using data obtained from the institution prior to Computer Assisted Data Entry (CADE) data collection.

**Applies to:** All respondents.

**Name:** CNTLAFFI

**Label:** Institutional control and affiliation

**Description:** Indicates institutional control and affiliation.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	76.96	Public
2	8.05	Private for-profit
3	7.67	Private nfp, no religious affiliation
4	7.32	Private nfp, religious affiliation
-9	0.00	{Missing}

Weight used in frequency: (WTA000)

**Notes:** If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

Public Institution - An educational institution whose programs and activities are operated by publicly elected or appointed school officials and that is supported primarily by public funds.

Private for-profit (Profit-Making) institution - An institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Private not-for-profit institution - An institution in which the individual(s) or agency in control receives no compensation, other than wages, rent, or other expenses for the assumption of risk. These include both independent and those affiliated with a religious organization.

**Applies to:** All respondents.

**Name:** COLLGRAD

**Label:** Graduating senior in 2003-2004

**Description:** Indicates whether the student was a graduating senior in the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.12	No
1	8.88	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if the student completed the degree program in 2003-2004 and was working on a bachelor's degree program. Derived from PROGSTAT and UGDEG.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:IF PROGSTAT=1 AND UGDEG=3 THEN COLLGRAD=1;ELSE COLLGRAD=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** COMHOUR

**Label:** Community service: Average hours per month

**Description:** Indicates the average hours per month student performed community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.67	Positive values, see statistics below
0	66.33	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	160.00	15.90	21.58

Weight used in frequency: (WTA000)

**Notes:** For students who performed volunteer work at a one-time event (COMONE=1), this variable has been set to zero.

**Applies to:** All respondents.

**Name:** COMNUM

**Label:** Number of community service activities

**Description:** Indicates the number of community service or volunteer activities performed by the student during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.82	None
1	21.70	1
2	10.50	2
3	5.11	3
4	2.28	4
5	0.99	5
6	0.47	6
7	0.12	7
8	0.02	8

Weight used in frequency: (WTA000)

**Notes:** Derived from COMSERV, COMSERVA, COMSERVB, COMSERVC, COMSERVD, COMSERVE, COMSERVF, COMSERVG, and COMSERVX.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF COMSERV=0 THEN COMNUM=0;
```

```
ELSE DO;
```

```
COMNUM=(COMSERVA=1)+(COMSERVB=1)+(COMSERVC=1)+(COMSERVD=1)+
```

```
(COMSERVE=1)+(COMSERVF=1)+(COMSERVG=1)+(COMSERVX=1);
```

```
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** COMONE

**Label:** Community service: One time event

**Description:** Indicates whether the student performed community service or volunteer work at a one-time event during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.48	No
1	7.52	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMPTO87

**Label:** Comparable to 1987 NPSAS (excluding Puerto Rico)

**Description:** This variable indicates fall enrollment (in September or October 2003) and whether the institution attended was in Puerto Rico.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	78.77	Enrolled in fall, not in Puerto Rico
2	0.93	Enrolled in fall, in Puerto Rico
3	0.05	Not enrolled in fall, in Puerto Rico
4	20.25	Not enrolled in fall, not in Puerto Rico

Weight used in frequency: (WTA000)

**Notes:** Comparable to NPSAS:87 indicator. The NPSAS:87 study was based on fall enrollees in the 50 states and D.C., but not Puerto Rico. Derived from ATTEND and INSTSTAT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF ATTEND>0 THEN DO;  
IF INSTSTAT=52 THEN COMPTO87=2;  
ELSE COMPTO87=1;  
END;  
IF ATTEND=0 THEN DO;  
IF INSTSTAT=52 THEN COMPTO87=3;  
ELSE COMPTO87=4;  
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** COMREQ

**Label:** Community service: Required or part of program

**Description:** Indicates whether community service or volunteer work was part of the student's undergraduate program or required for graduation.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.50	No
1	5.50	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERV

**Label:** Community service: Performed last year

**Description:** Indicates whether the student performed community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.82	No
1	41.18	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVA

**Label:** Community service: Fundraising

**Description:** Indicates whether the student performed fundraising activities as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.64	No
1	8.36	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVB

**Label:** Community service: Homeless shelter or soup kitchen

**Description:** Indicates whether the student worked in a homeless shelter or soup kitchen as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.45	No
1	5.55	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVC

**Label:** Community service: Hospital or nursing home

**Description:** Indicates whether the student worked in a hospital or nursing home as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.86	No
1	7.14	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVD

**Label:** Community service: Neighborhood improvement

**Description:** Indicates whether the student worked in a neighborhood improvement project as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.81	No
1	8.19	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVE

**Label:** Community service: Service to church

**Description:** Indicates whether the student performed services to church as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.32	No
1	12.68	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVF

**Label:** Community service: Tutoring or mentoring

**Description:** Indicates whether the student performed tutoring or mentoring as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.53	No
1	10.47	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVG

**Label:** Community service: Work with kids other than tutoring or mentoring

**Description:** Indicates whether the student worked with kids other than tutoring or mentoring as part of his/her community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.44	No
1	11.56	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COMSERVX

**Label:** Community service: Others

**Description:** Indicates whether the student performed other community service or volunteer work during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.04	No
1	11.96	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CONSIDRA

**Label:** School choice: Campus safety

**Description:** Indicates whether the student considered campus safety before choosing the institution.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	69.07	No
1	30.93	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CONSIDRB

**Label:** School choice: Graduation rate

**Description:** Indicates whether the student considered the graduation rate before choosing the institution.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.04	No
1	27.96	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CONSIDRC

**Label:** School choice: Job placement rate

**Description:** Indicates whether the student considered the job placement rate before choosing the institution.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.88	No, or not enrolled in lt-2-year college
1	2.12	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not enroll in a less-than-2-year college.

**Applies to:** All respondents.

**Name:** CONTROL

**Label:** NPSAS institution control

**Description:** Indicates control of the NPSAS sample institution attended during the 2003-2004 academic year.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
1	76.96	Public
2	14.99	Private not-for-profit
3	8.05	Private for-profit

Weight used in frequency: (WTA000)

**Notes:** If the student attended more than one institution, this is not necessarily where the student received aid. Use AIDCTRL to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** CRBALDUE

**Label:** Credit cards: Balance due

**Description:** Indicates the student's balance due on all credit cards.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.59	Positive values, see statistics below
0	88.41	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	35000.00	2025.55	2644.87

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent does not carry credit card balance.

**Applies to:** All respondents.

**Name:** CREDHRS

**Label:** Total credit hours

**Description:** Indicates the total number of credit hours for all terms in which the student was enrolled.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	79.97	Positive values, see statistics below
-3	2.14	{Skipped}
-9	17.89	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	20.80	12.43

Weight used in frequency: (WTA000)

**Notes:** If student was enrolled in a course for credit at any time during the study period (July 1, 2003 through June 30, 2004), this variable indicates the total number of credit hours for all terms in which the student was enrolled. Hours greater than 60 were set to 60. Only reported for the NPSAS sample institution. Will be incomplete if the student attended more than one institution (STUDMULT > 1). Derived from BTMHR01-BTMHR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
ARRAY BTMHR BTMHR01- BTMHR12;
ARRAY _BTMHR _BTMHR01- _BTMHR12;
DO OVER _BTMHR;
IF BTMHR GE -3 THEN DO;
IF BTMHR=-3 THEN _BTMHR=0;
ELSE _BTMHR=BTMHR;
END;
END;
IF BTMHR01 NE -3 THEN DO;
IF NOT (BTMHR01 IN (-6,-9) OR BTMHR02 IN (-6,-9) OR
BTMHR03 IN (-6,-9) OR BTMHR04 IN (-6,-9) OR
BTMHR05 IN (-6,-9) OR BTMHR06 IN (-6,-9) OR
BTMHR07 IN (-6,-9) OR BTMHR08 IN (-6,-9) OR
BTMHR09 IN (-6,-9) OR BTMHR10 IN (-6,-9) OR
BTMHR11 IN (-6,-9) OR BTMHR12 IN (-6,-9) ) THEN DO;
CREDHRS=SUM(OF _BTMHR01-_BTMHR12);
IF CREDHRS=0 THEN CREDHRS=-9;
IF CREDHRS GT 60 THEN CREDHRS=60;
END;
ELSE CREDHRS=-9;
END;
ELSE CREDHRS=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All study respondents at institutions with standard terms and not on a clock-hour system.

**Name:** DATASRC

**Label:** Data sources (CATI, CADE, and CPS)

**Description:** Indicates the combinations of major data sources available for the student respondent. These sources include the student interview (CATI), institutional records (CADE), and federal financial aid application (CPS). Click the *Get More Info* tab and see Notes for more information about how this amount was calculated.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE, CPS:04

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.02	CATI only
2	13.56	CADE only
3	32.98	CATI and CADE only
4	0.11	CPS only
5	0.09	CATI and CPS only
6	16.88	CADE and CPS only
7	36.38	CATI, CADE, and CPS

Weight used in frequency: (WTA000)

**Notes:** These sources are not always complete and may not be consistent with each other. The sources actually used for particular derived variables are indicated in variables starting with the letter Z. These are included in the restricted use data file, but not included in this application.

Three major sources:

CADE (Computer Assisted Data Entry):

Data from institutional financial aid and registrar records, entered at the institution by field collectors or institutional personnel or submitted as electronic data files in 2004.CATI (Computer Assisted Telephone Interview):

Data collected in telephone interviews of the sampled students or self-administered by the students on the web in 2004.CPS (Central Processing System):

U.S. Department of Education database of federal financial aid applications for the 2003-2004 academic year.

Additional sources used are NSLDS (National Student Loan Data System) U.S. Department of Education database of federal loans (since 1964) and Pell Grants (since 1994), and IPEDS (Integrated Postsecondary Education System)

U.S. Department of Education database of institutional characteristics,  
**Applies to:** All respondents.

**Name:** DEGEARN

**Label:** Degree already earned since high school

**Description:** Indicates whether the student earned any degrees or certificates since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.19	No
1	24.81	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** DEGEARNA

**Label:** Degree already earned: Bachelor's degree

**Description:** Indicates whether the student has already earned a bachelor's degree since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.75	No
1	6.25	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARNB

**Label:** Degree already earned: Associate's degree

**Description:** Indicates whether the student has already earned an associate's degree since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.74	No
1	10.26	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARNC

**Label:** Degree already earned: Undergraduate certificate or diploma

**Description:** Indicates whether the student has already earned an undergraduate certificate/diploma since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.29	No
1	8.71	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARND

**Label:** Degree already earned: Post BA certificate

**Description:** Indicates whether the student has already earned a post-baccalaureate certificate since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.77	No
1	0.23	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARNE

**Label:** Degree already earned: Master's degree

**Description:** Indicates whether the student has already earned a master's degree since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.65	No
1	1.35	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARNF

**Label:** Degree already earned: Post MA certificate

**Description:** Indicates whether the student has already earned a post-master's certificate since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.92	No
1	0.08	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARNG

**Label:** Degree already earned: First professional degree

**Description:** Indicates whether the student has already earned a first-professional degree since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.22	No
1	0.78	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DEGEARNH

**Label:** Degree already earned: Doctoral degree

**Description:** Indicates whether the student has already earned a doctoral degree since high school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.83	No
1	0.17	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent had not earned degree since high school.

**Applies to:** All respondents.

**Name:** DELAYENR

**Label:** Delayed enrollment into PSE: Number of years

**Description:** Indicates the number of years between the year of high school graduation and the first year enrolled in postsecondary education.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.34	Positive values, see statistics below
0	61.66	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	59.00	6.54	7.85

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no high school degree or certificate. Derived from PSECTYR and HSGRADYY.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:DELAYENR=PSECTYR-HSGRADYY;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DELIVE

**Label:** Distance ed: Live, interactive TV or audio

**Description:** Indicates whether the distance education class(es) that the student took in the past year used live, interactive TV or audio.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.48	No
1	2.52	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DEPANY

**Label:** Dependents: Has dependents

**Description:** Indicates whether the student had dependents during the 2003-2004 academic year.

**Source:** CPS:04, NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.00	No dependents
1	27.00	Has dependents

Weight used in frequency: (WTA000)

**Notes:** Based first on dependency status determined on the federal financial aid application; if missing, based on the student interview; if still missing, based on dependency status as indicated in the institutional records. All students classified as dependent in the FAFSA or by the institution were assumed to have no dependents.

**Applies to:** All respondents.

**Name:** DEPCARE

**Label:** Dependent children in daycare

**Description:** Indicates whether the student had dependent children in daycare during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.39	No
1	6.61	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no children younger than 12.

**Applies to:** All respondents.

**Name:** DEPCHILD

**Label:** Dependents: Has dependent children

**Description:** Indicates whether the student had children who are dependents during the 2003-2004 academic year.

**Source:** CPS:04, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.11	No
1	24.89	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on whether the student had any type of dependents during the 2003-2004 academic year. If the student had any dependents, the student interview and the federal financial aid application were used to determine if the dependents were the student's children.

**Applies to:** All respondents.

**Name:** DEPCLAIM

**Label:** Claimed as a dependent

**Description:** Indicates whether the student was claimed as a dependent by someone.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	61.40	No
1	32.82	Yes, by parents or guardians
2	0.22	Yes, by another individual
3	5.56	Don't know

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** DEPCOST

**Label:** Monthly daycare costs

**Description:** Indicates the student's average monthly daycare costs for dependent children during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.61	Positive values, see statistics below
0	93.39	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	5000.00	395.94	334.71

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no dependent children in daycare.

**Applies to:** All respondents.

**Name:** DEPEND

**Label:** Dependency status as of 2003-2004

**Description:** Indicates the student's dependency status during the 2003-2004 academic year.

**Source:** Federal financial aid application, NPSAS:04 student interview, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.54	Dependent
2	49.46	Independent

Weight used in frequency: (WTA000)

**Notes:** Based first on the dependency status on the federal financial aid application. If not available, students were classified according to the federal criteria for independence listed below. If these were not available, dependency status as indicated by the institution was used. For federal financial aid purposes, all students are considered to be dependent unless they meet one of the following criteria for independence:

- Age 24 or older on December 31, 2003
- A veteran of the U.S. Armed Forces
- Enrolled in a graduate or professional program beyond a bachelor's degree
- Married
- Orphan or ward of the court
- Have legal dependents other than a spouse

Students under age 24 who do not meet any of these conditions but are receiving no parental support may be classified as independent by campus financial aid officers using their professional judgment.

**Applies to:** All respondents.

**Name:** DEPEND2

**Label:** Dependency status (3 categories)

**Description:** Indicates the student's dependency status for federal financial aid need analysis purposes during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.54	Dependent

2	22.46	Independent without dependents
3	27.00	Independent with dependents

Weight used in frequency: (WTA000)

**Notes:** Combines the basic types of student dependency status and whether they have any dependents. Federal need analysis uses different formulas for each of these three categories to determine the Expected Family Contribution (EFC). The distinction between the two types of independent students changed as a result of the 1992 Reauthorization of the Higher Education Act. Prior to the 1993-94 academic year, the spouse of a married student was considered to be a dependent of the student, and married students without children were classified as independent WITH dependents. As of 1993-94, the spouse of a student is not considered to be that student's dependent, so married students without children are classified as independent WITHOUT dependents. Derived from DEPEND and DEPANY.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF DEPEND=1 THEN DEPEND2=1;
IF DEPEND=2 AND DEPANY=0 THEN DEPEND2=2;
IF DEPEND=2 AND DEPANY=1 THEN DEPEND2=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DEPEND4

**Label:** Dependency status (4 categories)

**Description:** Indicates the student's dependency status including dependents and marital status during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.54	Dependent
2	14.76	Independent, no dependents, unmarried
3	7.70	Independent, no dependents, married
4	27.00	Independent, with dependents

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status, whether they have dependents, and marital status. Married but separated students are classified as married. Derived from DEPEND2 and SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF DEPEND2=1 THEN DEPEND4=1;
IF DEPEND2=2 AND SMARITAL=1 THEN DEPEND4=2;
IF DEPEND2=2 AND SMARITAL>1 THEN DEPEND4=3; vIF DEPEND2=3 THEN DEPEND4=4;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DEPEND5A

**Label:** Dependency and marital status (separated is married)

**Description:** Indicates the student's dependency status including dependents and marital status during the 2003-2004 academic year, with married and separated in one category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.54	Dependent
2	14.76	Indep, no dependents, unmarried

3	7.70	Indep, no dependents, married/separated
4	11.85	Indep, with dependents, unmarried
5	15.15	Indep, with deps, married/separated

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status, whether they have dependents, and marital status. This variable classifies married but separated students as married. Derived from DEPEND4 and SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:DEPEND5A=DEPEND4;IF DEPEND4=4 AND SMARITAL>1 THEN DEPEND5A=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DEPEND5B

**Label:** Dependency and marital status (separated is unmarried)

**Description:** Indicates the student's dependency status including dependents and marital status during the 2003-2004 academic year, with unmarried and separated in one category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.54	Dependent
2	15.28	Indep, no deps, unmarried/separated
3	7.18	Indep, no dependents, married
4	13.35	Indep, with deps, unmarried/separated
5	13.65	Indep, with dependents, married

Weight used in frequency: (WTA000)

**Notes:** This variable classifies married but separated students as unmarried; DEPEND5A classifies married but separated students as married. Derived from DEPEND2 and SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF DEPEND2=1 THEN DEPEND5B=1;

IF DEPEND2=2 AND SMARITAL IN (1,3) THEN DEPEND5B=2;

IF DEPEND2=2 AND SMARITAL=2 THEN DEPEND5B=3;

IF DEPEND2=3 AND SMARITAL IN (1,3) THEN DEPEND5B=4;

IF DEPEND2=3 AND SMARITAL=2 THEN DEPEND5B=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DEPINC

**Label:** Income: Dependent student household income

**Description:** Indicates the total household income of parents of dependent students for 2002.

**Source:** Federal financial aid application, NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.81	Positive values, see statistics below
0	0.73	{Zero}
-3	49.46	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	536988.00	69688.24	54607.44

Weight used in frequency: (WTA000)

**Notes:** The quality of the income data in NPSAS is uneven. For the approximately half of the students who filed a federal financial aid application, the income information for 2002 is very precise, and includes the Adjusted Gross Income as well as the total income. For students who had no financial aid application record, the income information is much less reliable, and is estimated based on the student interview. All interviewed students were asked to estimate their own income in ranges, and if they were married, to estimate the spouse's income in ranges. Students under age 30 who were interviewed were also asked to estimate their parents' household income in ranges (under \$30,000, \$30-\$60,000, \$60-\$90,000, over \$90,000).

**Applies to:** Dependent respondents.

**Name:** DEPNUM

**Label:** Dependents: Total number

**Description:** Indicates the number of the student's dependents (children and others) during the 2003-2004 academic year.

**Source:** CPS:04, NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.00	No dependents
1	10.93	1
2	9.33	2
3	4.54	3
4	1.53	4
5	0.49	5
6	0.13	6
7	0.04	7
8	0.01	8
9	0.00	9
10	0.00	10

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview. If not available, the federal financial aid application was used to estimate the number of dependents based on the student's marital status and number of family members. Students who do not have any dependents were set to zero.

**Applies to:** All respondents.

**Name:** DEPNUMCH

**Label:** Dependents: Number of dependent children

**Description:** Indicates the number of the student's dependent children during the 2003-2004 academic year.

**Source:** CPS:04, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.11	No dependent children
1	10.06	1
2	8.97	2

3	4.05	3
4	1.29	4
5	0.39	5
6	0.10	6
7	0.03	7
8	0.01	8
9	0.00	9
10	0.00	10

Weight used in frequency: (WTA000)

**Notes:** If the student had any dependent children, the number was based on the student interview responses. Students who do not have any dependent children were set to zero.

**Applies to:** All respondents.

**Name:** DEPOLD

**Label:** Dependent children: Age of oldest

**Description:** Indicates the age of the student's oldest child during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.11	No dependent children
1	2.28	1 or younger
2	1.60	2
3	1.39	3
4	1.36	4
5	1.14	5
6	1.17	6
7	1.22	7
8	1.12	8
9	1.05	9
10	1.11	10
11	0.92	11
12	1.08	12
13	0.99	13
14	1.10	14
15	0.91	15
16	1.03	16
17	1.08	17
18	0.90	18

19	0.83	19
20	0.72	20
21	0.70	21
22	0.42	22
23	0.43	23
24	0.35	24

Weight used in frequency: (WTA000)

**Notes:** If the student had only one dependent child, this variable is the same as the age of the youngest child. This variable has been set to zero if respondent has no dependent children.

**Applies to:** Respondents who have dependent children.

**Name:** DEPOTHER

**Label:** Dependents: Has dependent other than children

**Description:** Indicates whether the student has dependents other than children.

**Source:** CPS:04, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.87	No
1	5.13	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on whether the student has any type of dependents during the 2003-2004 academic year. If the student had any dependents, the student interview and the federal financial aid application were used to determine if the dependents were not the student's children.

**Applies to:** All respondents.

**Name:** DEPTYPE

**Label:** Dependents: Types of dependents

**Description:** Indicates the type of dependents that the student had during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.00	No dependents
1	21.87	Has only dependent children
2	2.11	Has only dependents other than children
3	3.02	Has children and other dependents

Weight used in frequency: (WTA000)

**Notes:** Derived from DEPANY, DEPCHILD, and DEPOTHER.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF DEPANY=0 THEN DEPTYPE=0;
ELSE IF DEPANY=1 THEN DO;
IF DEPCHILD=1 AND DEPOTHER=1 THEN DEPTYPE=3;
ELSE IF DEPOTHER=1 THEN DEPTYPE=2;
ELSE IF DEPCHILD=1 THEN DEPTYPE=1;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DEPYNG

**Label:** Dependent children: Age of youngest

**Description:** Indicates the age of the student's youngest child during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.11	No dependent children
1	4.13	1 or younger
2	2.63	2
3	2.07	3
4	1.79	4
5	1.48	5
6	1.42	6
7	1.24	7
8	1.09	8
9	0.96	9
10	1.03	10
11	0.82	11
12	0.87	12
13	0.79	13
14	0.73	14
15	0.61	15
16	0.73	16
17	0.56	17
18	0.46	18
19	0.43	19
20	0.37	20
21	0.25	21
22	0.18	22
23	0.13	23
24	0.12	24

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview. If the student had only one dependent child, this variable is the same as the age of the oldest child. This variable has been set to zero if respondent has no dependent children.

**Applies to:** Respondents who have dependent children.

**Name:** DERECR

**Label:** Distance ed: Pre recorded TV or audio

**Description:** Indicates whether the distance education class(es) that the student took in the past year used

pre-recorded TV or audio.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.80	No
1	3.20	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DEWWW

**Label:** Distance ed: The internet

**Description:** Indicates whether the distance education class(es) that the student took in the past year used the Internet.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	86.28	No
1	13.72	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DIRECTLN

**Label:** Stafford loan, Direct or FFELP program indicator

**Description:** Indicates whether the student received his/her federal Stafford loans and Parent PLUS loans through the Federal Family Education Loan Program (FFELP) or Direct loan program.

**Source:** NSLDS loan file

**Descriptive Statistics:**

Value	Percentage	Value label
0	67.70	No Stafford or PLUS loan
1	8.48	Direct loan program
2	23.59	FFELP
3	0.24	Both

Weight used in frequency: (WTA000)

**Notes:** Federal loans are available through two different loan programs. Although the source of funds is different, both programs offer the same types of loans, which include the subsidized and unsubsidized Stafford and Parent PLUS loans.

1) Federal Direct Student Loan Program (FDSL or "Direct Loans")

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct Loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans. Revised: 6/27/2005.

**Applies to:** All respondents.

**Name:** DISABLE

**Label:** Any disability as of 2003-2004

**Description:** Indicates whether the student had a disability or condition lasting six months or more.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.69	No
1	11.31	Yes

Weight used in frequency: (WTA000)

**Notes:** Indicates if the student has a long-lasting condition such as blindness, deafness, or a severe vision or hearing impairment; a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying; or other physical, mental, emotional, or learning condition that has lasted six months or more. Derived from DISSENSR, DISMOBIL, and DISOTHER.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code: IF DISSENSR=1 OR DISMOBIL=1 OR DISOTHER=1 THEN DISABLE=1; ELSE IF DISSENSR=0 AND DISMOBIL=0 AND DISOTHER=0 THEN DISABLE=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** DISMOBIL

**Label:** Condition that limits physical activities

**Description:** Indicates whether the student has a long-lasting condition that limits physical activities.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.49	No
1	4.51	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** DISOTHER

**Label:** Other condition lasting six months or more

**Description:** Indicates whether the student has other condition that has lasted six months or more.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.53	No
1	6.47	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** DISOTHRA

**Label:** Difficulty: Dressing, bathing, or getting around inside home

**Description:** Indicates whether the student has difficulty dressing, bathing, or getting around inside of their home because of a long-lasting condition.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.53	No
1	0.47	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other conditions that has lasted six months or more.  
**Applies to:** All respondents.

**Name:** DISOTHRB

**Label:** Difficulty: Getting to school to attend class

**Description:** Indicates whether the student has difficulty getting to school to attend class because of a long-lasting condition.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.99	No
1	2.01	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other conditions that has lasted six months or more.

**Applies to:** All respondents.

**Name:** DISOTHRC

**Label:** Difficulty: Learning, remembering, or concentrating

**Description:** Indicates whether the student has difficulty learning, remembering, or concentrating because of a long-lasting condition.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.64	No
1	5.36	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other conditions that has lasted six months or more.

**Applies to:** All respondents.

**Name:** DISOTHRD

**Label:** Difficulty: Working at a job

**Description:** Indicates whether the student has difficulty working at a job because of a long-lasting condition.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.47	No
1	2.53	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other conditions that has lasted six months or more.

**Applies to:** All respondents.

**Name:** DISSENSR

**Label:** Long lasting sensory condition

**Description:** Indicates whether the student has a long-lasting sensory condition (blindness, deafness, or a severe vision or hearing impairment).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.11	No

1	1.89	Yes
---	------	-----

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** DISTALL

**Label:** Distance ed: Entire program

**Description:** Indicates whether the entire program the student participated in was taught through distance education.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.89	No
1	5.11	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DISTEDUC

**Label:** Distance ed: Took course(s) in 2003-04

**Description:** Indicates whether the student took distance education courses for credit during the 2003-2004 academic year.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.46	No
1	15.54	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** DISTLOC

**Label:** Distance ed: Location of courses

**Description:** Indicates the location of distance education courses that were offered.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.46	Did not take distance education course
1	12.24	NPSAS
2	1.70	Somewhere else
3	1.60	Both

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DISTNUM

**Label:** Distance ed: Number of courses took

**Description:** Indicates the number of distance education courses the student took in the past year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	84.46	Did not take distance education course
1	7.20	1
2	3.63	2
3	1.74	3
4	1.04	4
5	0.58	5
6	0.49	6
7	0.22	7
8	0.16	8
9	0.10	9
10	0.16	10
11	0.04	11
12	0.10	12
13	0.04	13
14	0.02	14
15	0.02	15

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DISTSATF

**Label:** Distance ed: Satisfaction

**Description:** Indicates whether the student was satisfied with the quality of instruction received in distance education courses.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.46	Did not take distance education course
1	4.35	More satisfied
2	6.11	Liked both the same
3	5.08	Less satisfied

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any distance education courses.

**Applies to:** All respondents.

**Name:** DISTYPES

**Label:** Primary disability condition as of 2003-2004

**Description:** Indicates the student's main disability condition as of 2003-2004.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.69	No disability or difficulty

1	0.56	Hearing impairment
2	0.44	Blindness or visual impairment
3	0.05	Speech or language impairment
4	2.82	Orthopedic or mobility impairment
5	0.85	Specific learning disability, dyslexia
6	1.25	Attention deficit disorder (ADD)
7	1.97	Health impairment or problem
8	1.01	Emotional or psychiatric condition
9	1.46	Depression
10	0.06	Developmental disability
11	0.13	Brain injury
12	0.69	Other

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no long-lasting disability condition.

**Applies to:** All respondents.

**Name:** EFC

**Label:** Expected family contribution (EFC)

**Description:** Describes a composite estimate of the student's federal Expected Family Contribution (EFC).

**Source:** NSLDS Pell file, Federal financial aid application, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	79.28	Positive values, see statistics below
0	20.72	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	99000.00	11889.86	15015.56

Weight used in frequency: (WTA000)

**Notes:** Based first on the 2003-2004 Pell Grant record in the National Student Loan Data System (NSLDS) files. If not available, the primary EFC from the 2003-2004 student federal financial aid application was used. If both were not available, the EFC reported by the NPSAS institution was used. If not available from any of these sources, the EFC was estimated using dependency, family size, income, and number in college. EFC is nearly always estimated for students who received no federal aid and should therefore be used with caution in these cases. Even when the EFC reported by the institution is available, differences in the timing of the sources (any time during the NPSAS year), changes in the student's dependency status and financial situation during the period of a year, and the potential use of professional judgment changes by financial aid officers, make it impossible to determine a single definitive EFC value or dependency status valid during the entire year.

**Applies to:** All respondents.

**Name:** EFCAID

**Label:** Aid subject to federal EFC limitation

**Description:** Indicates the total amount of financial aid received that was subject to federal Expected Family Contribution (EFC) limitations, if the student received federal need-based aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	58.98	Positive values, see statistics below
0	41.02	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	44708.00	5294.24	5160.51

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Pell Grants, subsidized Stafford loans, federal campus-based aid, veterans benefits, and any other grant aid from state, institutional, or other sources. If the student received any federal need-based aid, then the total amount of EFCAID may not exceed the student's need. Other types of non-need-based aid such as unsubsidized Stafford loans, PLUS loans to parents, and most other loans and non-federal work-study are not restricted by this formula and can be used to cover the EFC. See SNEED1 for additional information on student need. Derived from FEDNEED, TNFEDGRT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:EFCAID=SUM(OF FEDNEED TNFEDGRT VADODAMT);Related formulas:

FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT);

TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** EFFORT18

**Label:** Net price after all aid minus work study as percent of income 2003-2004

**Description:** Indicates the net price after all aid except work-study as a percentage of total income in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	87.94	Positive values, see statistics below
0	5.07	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	26.39	29.03

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. No income or over 100 percent of income were set to 100. Derived from CINCOME and NETCST18.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF NETCST18=-3 THEN EFFORT18=-3;

ELSE IF CINCOME=0 THEN EFFORT18=100;

ELSE IF CINCOME>0 THEN EFFORT18=ROUND((NETCST18/CINCOME)\*100);

IF EFFORT18>100 THEN EFFORT18=100;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** EFFORT20

**Label:** Net price after grants and loans as percent of income 2003-2004

**Description:** Indicates the net price after grants and loans as a percentage of total income in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.46	Positive values, see statistics below
0	4.56	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	26.76	29.17

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. No income or over 100 percent of income were set to 100. Derived from CINCOME and NETCST20.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF NETCST20=-3 THEN EFFORT20=-3;  
ELSE IF CINCOME=0 THEN EFFORT20=100;  
ELSE IF CINCOME>0 THEN EFFORT20=ROUND((NETCST20/CINCOME)*100);  
IF EFFORT20>100 THEN EFFORT20=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** EFFORT3

**Label:** Net price after grants as percent of income 2003-2004

**Description:** Indicates the net price after all grants as a percentage of total income in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.34	Positive values, see statistics below
0	0.68	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	32.03	30.90

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. No income or over 100 percent of income were set to 100. Derived from CINCOME and NETCST3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF NETCST3=-3 THEN EFFORT3=-3;  
ELSE IF CINCOME=0 THEN EFFORT3=100;  
ELSE IF CINCOME>0 THEN EFFORT3=ROUND((NETCST3/CINCOME)*100);  
IF EFFORT3>100 THEN EFFORT3=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** EFFORT9

**Label:** Net tuition after all grants as percent of income 2003-2004

**Description:** Indicates the net tuition after all grants as a percentage of total income in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.80	Positive values, see statistics below
0	28.21	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	16.62	26.65

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. No income or over 100 percent of income were set to 100. Derived from CINCOME and NETCST9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF NETCST9=-3 THEN EFFORT9=-3;  
ELSE IF CINCOME=0 THEN EFFORT9=100;  
ELSE IF CINCOME>0 THEN EFFORT9=ROUND((NETCST9/CINCOME)*100);  
IF EFFORT9>100 THEN EFFORT9=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** EMPLWAIV

**Label:** Institutional tuition waivers for staff

**Description:** Indicates tuition waivers for staff and families of staff at the institution attended during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.59	Positive values, see statistics below
0	99.41	{Zero}

Minimum	Maximum	Average	Standard Deviation
106.00	20000.00	4492.42	5227.30

Weight used in frequency: (WTA000)

**Notes:** Classified as institutional grants but also included as part of total employer aid.

**Applies to:** All respondents.

**Name:** EMPLYAM1

**Label:** Employer aid (student)

**Description:** Indicates the amount of aid received from the student's employer as tuition reimbursements during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.92	Positive values, see statistics below
0	93.08	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	1738.05	2019.35

Weight used in frequency: (WTA000)

**Notes:** Employer-paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions. The primary source is the student interview. EMPLYAM1 does not include tuition waivers for college staff and their families, which are included in institutional aid.

**Applies to:** All respondents.

**Name:** EMPLYAM2

**Label:** Employer aid (parents)

**Description:** Indicates the amount of tuition aid received from parent's employers during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.44	Positive values, see statistics below
0	98.56	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	2197.94	2276.39

Weight used in frequency: (WTA000)

**Notes:** Based only on student interviews. In NPSAS surveys prior to 2003-2004, this amount may have been reported as part of employer aid in general. Employer aid from the student's employer and aid from the parents' employer are summed as EMPLYAM3.

**Applies to:** All respondents.

**Name:** EMPLYAM3

**Label:** Employer aid (student & parents)

**Description:** Indicates the amount of tuition aid received from the student's or the parents' employers in the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.28	Positive values, see statistics below
0	91.72	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	23500.00	1834.48	2094.37

Weight used in frequency: (WTA000)

**Notes:** Derived from EMPLYAM1 EMPLYAM2.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:EMPLYAM3=SUM (OF EMPLYAM1 EMPLYAM2);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** EMPLYAMT

**Label:** Employer aid (includes college staff)

**Description:** Indicates the total amount of aid received from employers during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.67	Positive values, see statistics below
0	91.33	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	25035.00	2055.54	2672.05

Weight used in frequency: (WTA000)

**Notes:** Includes tuition waivers for employees and dependents of employees at postsecondary institutions and employer-paid tuition reimbursements to students or the parents of students. The former are classified as institutional grants and the latter as outside grants. Employer paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions, and the primary source is the student interview. Derived from EMPLWAIV and EMPLYAM3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:EMPLYAMT=SUM (OF EMPLWAIV EMPLYAM3);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ENLEN

**Label:** Number of months enrolled

**Description:** Indicates the number of months enrolled between July 2003 and June 2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.16	1
2	2.29	2
3	2.10	3
4	5.45	4
5	16.26	5
6	5.51	6
7	1.70	7
8	2.61	8
9	12.81	9
10	30.65	10

11	12.20	11
12	7.26	12

Weight used in frequency: (WTA000)

**Notes:** Derived from ENR01 through ENR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ENR01

**Label:** Monthly enrollment status 7/2003

**Description:** Indicates the student's enrollment status in July 2003.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.10	Not enrolled
1	9.40	Full-time
2	15.50	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR02

**Label:** Monthly enrollment status 8/2003

**Description:** Indicates the student's enrollment status in August 2003.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.47	Not enrolled
1	36.66	Full-time
2	25.87	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR03

**Label:** Monthly enrollment status 9/2003

**Description:** Indicates the student's enrollment status in September 2003.

Source: NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.28	Not enrolled
1	52.06	Full-time
2	26.66	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR04

**Label:** Monthly enrollment status 10/2003

**Description:** Indicates the student's enrollment status in October 2003.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.94	Not enrolled
1	52.58	Full-time
2	26.48	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR05

**Label:** Monthly enrollment status 11/2003

**Description:** Indicates the student's enrollment status in November 2003.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.73	Not enrolled
1	52.75	Full-time
2	26.52	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of

the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR06

**Label:** Monthly enrollment status 12/2003

**Description:** Indicates the student's enrollment status in December 2003.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.92	Not enrolled
1	52.08	Full-time
2	26.00	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR07

**Label:** Monthly enrollment status 1/2004

**Description:** Indicates the student's enrollment status in January 2004.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.04	Not enrolled
1	51.06	Full-time
2	27.91	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR08

**Label:** Monthly enrollment status 2/2004

**Description:** Indicates the student's enrollment status in February 2004.

Source: NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	19.20	Not enrolled
1	52.02	Full-time
2	28.79	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR09

**Label:** Monthly enrollment status 3/2004

**Description:** Indicates the student's enrollment status in March 2004.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	18.40	Not enrolled
1	52.52	Full-time
2	29.08	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR10

**Label:** Monthly enrollment status 4/2004

**Description:** Indicates the student's enrollment status in April 2004.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	19.48	Not enrolled
1	51.97	Full-time
2	28.55	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of

the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR11

**Label:** Monthly enrollment status 5/2004

**Description:** Indicates the student's enrollment status in May 2004.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.01	Not enrolled
1	47.30	Full-time
2	26.69	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENR12

**Label:** Monthly enrollment status 6/2004

**Description:** Indicates the student's enrollment status in June 2004.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	74.31	Not enrolled
1	14.20	Full-time
2	11.49	Part-time

Weight used in frequency: (WTA000)

**Notes:** ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2003-2004 academic year, from July 2003 to June 2004.

For students who attended only the NPSAS institution, these variables were based first on the enrollment reported by the NPSAS sample institution; if this was not available they were based on the months enrolled as reported by students in the student interview.

For students who attended more than one institution, they were based first on the student-reported enrollment; if this was not available they were based on the enrollment reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2003-2004 were used to resolve discrepancies and supplement the two primary sources.

**Applies to:** All respondents.

**Name:** ENRFALL

**Label:** Enrolled from 7-10/2003

**Description:** Indicates whether the student was enrolled during the fall (July 2003 through December 2003).

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.34	No
1	84.66	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the student was enrolled during any of the months from July 2003 through December 2003. Derived from ENR01 through ENR06.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
F=SUM(OF ENR01 ENR02 ENR03 ENR04 ENR05 ENR06);
```

```
IF F=0 THEN ENRFALL=0; ELSE IF F>0 THEN ENRFALL=1;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ENRLSIZE

**Label:** Enrollment size at NPSAS institution

**Description:** Indicates the fall enrollment size at the sampled institution.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files, derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
8.00	49996.00	11248.02	10087.58

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENRSPR

**Label:** Enrolled from 1-6/2004

**Description:** Indicates whether the student was enrolled during the spring (January 2004 through June 2004).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.69	No
1	84.31	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the student was enrolled during any of the months from January 2004 through June 2004. Derived from ENR07 and ENR012.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
S=SUM(OF ENR07 ENR08 ENR09 ENR10 ENR11 ENR12);
```

```
IF S=0 THEN ENRSPR=0; ELSE IF S>0 THEN ENRSPR=1;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** ENRSTAT

**Label:** Enrollment pattern

**Description:** Indicates the student's enrollment pattern during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	57.95	Enrolled mostly full-time
2	38.59	Enrolled mostly part-time
3	3.46	Enrolled full-time & part-time equally

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the number of full-time months is greater than the number of part-time months; set to "2" if the number of full-time months is less than the number of part-time months; set to "3" if the student was enrolled an equal number of full-time and part-time months. Derived from MFT and MPT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF MFT>MPT THEN ENRSTAT=1;
```

```
ELSE IF MFT<MPT THEN ENRSTAT=2;
```

```
ELSE IF MFT=MPT ENRSTAT=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** EVER2PUB

**Label:** Ever attend community college

**Description:** Indicates whether the student has ever taken classes at a community college.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.36	No
1	67.64	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** EVER4YR

**Label:** Ever attend 4-year institution

**Description:** Indicates whether the student has ever attended a 4-year college

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	35.38	No
1	64.62	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FEDAPP

**Label:** Aid: Applied for federal aid

**Description:** Indicates whether the student applied for federal financial aid for the 2003-2004 academic year.

**Source:** Federal financial aid application, NPSAS:04 student interview, derived

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	41.70	No
1	58.30	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to yes if the student (1) had a record of a 2003-2004 federal financial aid application; or (2) the student received any federal financial aid. This variable was set to "no" if the student record had a valid social security number, but it did not match the federal aid application file.

**Code:** SAS Code:

```
IF INCPS=1 OR TFEDAID GT 0 THEN FEDAPP=1;
ELSE IF SSNFLAG=1 THEN FEDAPP=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.applies\_to: All respondents.

**Name:** FEDCUM1

**Label:** Cumulative federal loans: Undergraduate

**Description:** Indicates the cumulative federal loan amounts borrowed for undergraduate education through July 1, 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	43.12	Positive values, see statistics below
0	56.88	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	89000.00	9413.36	8325.37

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans to Students (SLS) received before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:04 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:2000 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

**Code:** SAS Code:

```
FEDCUM1=STFCUM1+PERKCUM1;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** FEDGRPCT

**Label:** Ratio of federal grants to total aid

**Description:** Indicates the ratio of total federal grants to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	28.01	Positive values, see statistics below

0	34.73	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.48	31.71

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal grants divided by the total aid. Derived from TFEDGRT and TOTAID.

**Code:** SAS Code: IF TOTAID GT 0 THEN FEDGRPCT=ROUND((TFEDGRT/TOTAID)\*100); IF TOTAID LE 0 THEN FEDGRPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** FEDLNPAK

**Label:** Federal loan package by type of loan

**Description:** Indicates the federal loan package by type of loan received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	67.24	No Title IV loans received
1	25.97	Stafford only
2	0.45	Perkins only
3	0.29	PLUS only
4	2.81	Stafford and Perkins
5	2.81	Stafford and PLUS
6	0.02	Perkins and PLUS
7	0.41	Stafford, Perkins, and PLUS

Weight used in frequency: (WTA000)

**Notes:** For students with any Title IV loans, indicates the combinations of federal Stafford loans, Perkins loans, and Parent PLUS loans. Derived from T4LNAMT2, STAFFAMT, PERKAMT, and PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STYPELST=1 AND T4LNAMT2=0 THEN FEDLNPAK=0;
ELSE IF STYPELST=1 AND T4LNAMT2 GT 0 THEN DO;
PACKTEMP=(STAFFAMT GT 0) + 2*(PERKAMT GT 0) + 4*(PLUSAMT GT 0);
IF PACKTEMP=1 THEN FEDLNPAK=1;
IF PACKTEMP=2 THEN FEDLNPAK=2;
IF PACKTEMP=3 THEN FEDLNPAK=4;
IF PACKTEMP=4 THEN FEDLNPAK=3;
IF PACKTEMP=5 THEN FEDLNPAK=5;
IF PACKTEMP=6 THEN FEDLNPAK=6;
IF PACKTEMP=7 THEN FEDLNPAK=7;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** FEDNEED

**Label:** Federal need based aid

**Description:** Indicates the total amount of federal need-based aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.21	Positive values, see statistics below
0	58.79	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	21550.00	4102.11	2696.80

Weight used in frequency: (WTA000)

**Notes:** Derived from PELLAMT, STAFSUB, and CAMPAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT);Related formulas:

CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** FEDOWE1

**Label:** Amount still owed on all undergraduate federal loans

**Description:** Indicates total amount owed on all federal loans for undergraduate education as of late 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE, Logical imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.70	Positive values, see statistics below
0	58.30	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	262053.00	9692.46	9521.27

Weight used in frequency: (WTA000)

**Notes:** Excludes PLUS loans to parents. Based primarily on the total amount outstanding as reported in the National Student Loan Data System (NSLDS) loan history files. Since unsubsidized loans accumulate interest over time, the amount owed may be greater than the original amount borrowed. Revised: 6/27/2005

**Applies to:** All respondents.

**Name:** FEDPACK

**Label:** Federal aid package by type of aid

**Description:** Indicates federal aid package by type of aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	52.66	No federal aid received
1	8.87	Pell only
2	11.72	Stafford only

3	1.32	Campus-based only
4	2.01	Other only
5	8.71	Pell and Stafford
6	2.67	Pell and campus-based
7	0.32	Pell and other
8	2.05	Stafford and campus-based
9	2.42	Stafford and other
10	0.07	Campus-based and other
11	5.38	Pell, Stafford, and campus-based
12	0.70	Pell, Stafford, and other
13	0.09	Pell, campus-based, and other
14	0.57	Stafford, campus-based, and other
15	0.47	Pell, Stafford, campus-based, and other

Weight used in frequency: (WTA000)

**Notes:** For students with any federal aid, indicates combinations of Pell Grants, Stafford loans, federal campus-based aid, and all other types of federal aid. Other federal aid consists primarily of Parent PLUS loans and veterans benefits. Non-federal aid may be included in any combinations. Derived from TFEDAID2, PELLAMT, STAFFAMT, and CAMPAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TFEDAID2=0 THEN FEDPACK=0;
ELSE IF TFEDAID2 GT 0 THEN DO;
OTHGRAMNT=TFEDAID2-SUM(OF PELLAMT STAFFAMT CAMPAMT);
PACKTEMP=(PELLAMT GT 0) + 2*(STAFFAMT gt 0) + 4*(CAMPAMT gt 0)
+ 8*(OTHGRAMNT GT 0);
IF PACKTEMP=1 THEN FEDPACK=1;
IF PACKTEMP=2 THEN FEDPACK=2;
IF PACKTEMP=3 THEN FEDPACK=5;
IF PACKTEMP=4 THEN FEDPACK=3;
IF PACKTEMP=5 THEN FEDPACK=6;
IF PACKTEMP=6 THEN FEDPACK=8;
IF PACKTEMP=7 THEN FEDPACK=11;
IF PACKTEMP=8 THEN FEDPACK=4;
IF PACKTEMP=9 THEN FEDPACK=7;
IF PACKTEMP=10 THEN FEDPACK=9;
IF PACKTEMP=11 THEN FEDPACK=12;
IF PACKTEMP=12 THEN FEDPACK=10;
IF PACKTEMP=13 THEN FEDPACK=13;
IF PACKTEMP=14 THEN FEDPACK=14;
IF PACKTEMP=15 THEN FEDPACK=15;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** FEDPCT

**Label:** Ratio of federal aid to total aid

**Description:** Indicates the ratio of total federal aid to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.70	Positive values, see statistics below
0	17.03	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	77.61	26.57

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal aid divided by the total amount of aid received. Federal aid includes Parent PLUS loans, but excludes veterans benefits & DOD. Derived from TFEDAID and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTAID GT 0 THEN FEDPCT=ROUND((TFEDAID/TOTAID)\*100);

IF TOTAID LE 0 THEN FEDPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** FEDTAX

**Label:** Federal income taxes paid

**Description:** Indicates federal income taxes paid in 2002. For dependent students this is the tax for the parents; for independent students, this is the tax for the student (and spouse).

**Source:** CPS:04, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	80.76	Positive values, see statistics below
0	19.24	{Zero}

Minimum	Maximum	Average	Standard Deviation
4.00	396126.00	6608.02	10155.48

Weight used in frequency: (WTA000)

**Notes:** For students with federal financial aid applications, this is the value reported on the application; otherwise it was imputed by regression using the estimated adjusted gross income (CAGI).

**Applies to:** All respondents.

**Name:** FEDTXBRK

**Label:** Federal income tax bracket

**Description:** Indicates the federal income tax bracket for parents of dependent students or for independent students (and spouse).

**Source:** Logical imputation

**Descriptive Statistics:**

Value	Percentage	Value label
1	38.08	10
2	38.95	15
3	20.04	25

4	1.74	28
5	1.10	33
6	0.08	35

Weight used in frequency: (WTA000)

**Notes:** Estimated from IRS tax tables, adjusted gross income, estimated filing status, and the amount of federal taxes paid. The estimated tax bracket was used to calculate the tax benefit from a tuition and fees deduction claim. See TXTOTBEN for a full list of related variables and more details.

**Applies to:** All respondents.

**Name:** FGRNT\_P

**Label:** Percentage of students received federal grants at NPSAS institution

**Description:** Indicates the percentage of first-time, full-time, degree or certificate-seeking undergraduates (the Student Right-to-Know/Graduation Rate cohort) receiving federal grants at the NPSAS institution, during the entire academic year (for institutions reporting on a fall cohort) or during the entire 12-month period (for institutions reporting on a full-year cohort).

**Source:** IPEDS:2003, Logical imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.72	Positive values, see statistics below
0	0.28	{Zero}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	35.76	19.45

Weight used in frequency: (WTA000)

**Notes:** Federal grants include those provided by federal agencies such as the U.S. Department of Education, for example, Title IV Pell Grants and Supplemental Educational Opportunity Grants (SEOG). Also included are need-based and merit-based educational assistance funds and training vouchers provided from other federal agencies and/or federally-sponsored educational benefits programs, including the Veterans Administration, Department of Labor, and other federal agencies.

**Applies to:** All respondents.

**Name:** FGRTLN

**Label:** Total federal grants and loans (except PLUS)

**Description:** Indicates the total amount of federal student loans and federal grants received during the 2003-2004 academic year. Does not include Parent PLUS loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	44.64	Positive values, see statistics below
0	55.36	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	22550.00	4871.91	3164.34

Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDLN and TFEDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:FGRTLN=TFEDLN+TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** FLNPCT

**Label:** Ratio of federal loans to federal grants and loans (excludes PLUS)

**Description:** Indicates the ratio of federal loans to total federal grants and loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.48	Positive values, see statistics below
0	12.16	{Zero}
-3	55.36	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	81.29	22.59

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal loans divided by total federal grants and loans, not including PLUS loans to parents.

Derived from TFEDLN and FGRTLN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:if FGRTLN gt 0 then FLNPCT=round((TFEDLN/FGRTLN)\*100);if FGRTLN le 0 then FLNPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any federal grants and loans.

**Name:** FLNPCT6

**Label:** Ratio of federal loans to federal aid (excludes PLUS, veterans)

**Description:** Indicates the ratio of federal loans to federal aid (excluding PLUS loans and veterans benefits) received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.48	Positive values, see statistics below
0	12.96	{Zero}
-3	54.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	79.05	23.25

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal loans excluding Parent PLUS loans divided by total federal aid excluding Parent PLUS loans and veterans benefits. Derived from TFEDLN and TFEDAID6.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:if TFEDAID6 gt 0 then FLNPCT6=round((TFEDLN/TFEDAID6)\*100);if TFEDAID6 le 0 then FLNPCT6=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received federal aid excluding PLUS loans.

**Name:** FORESCH

**Label:** Ever attended elementary or secondary school outside the U.S.

**Description:** Indicates whether the student had ever attended elementary or secondary school outside the United States.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	86.84	No
1	13.16	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FPOFFER

**Label:** First professional degree program offered

**Description:** Indicates whether the institution attended during the 2003-2004 academic year offered first-professional degree programs. The National Center for Education Statistics (NCES) defines first-professional programs to include the following ten fields of study if they require at least 2 years of college-level study prior to entering the program: dentistry, medicine, optometry, osteopathic medicine, pharmacy, podiatric medicine, veterinary medicine, chiropractic, law, and theological professions.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.85	No
1	15.15	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FTFYDP

**Label:** Full time, full year dependent students

**Description:** Indicates dependent students who attended one or more colleges full-time for 9 or more months during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	29.69	Full-time, full-year dependent students
-9	70.31	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** Full-time, full-year dependent students

**Name:** FTFYINDP

**Label:** Full time, full year independent students

**Description:** Indicates independent students who attended one or more colleges full-time for 9 or more months during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	10.61	Full-time, full-year independent students
-9	89.39	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** Full-time, full-year dependent students

**Name:** FTPTSEQ

**Label:** Sequence of mixed attendance

**Description:** Indicates the sequence of mixed attendance intensity at all institutions attended during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	83.91	No mixed enrollment
1	5.89	First full-time then part-time
2	10.20	First part-time then full-time

Weight used in frequency: (WTA000)

**Notes:** Derived from ATTNPTRN, ENR01-ENR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

if ATTNPTRN in (1,2) then FTPTSEQ=0;  
else if ATTNPTRN=3 and (ENR01=2 or (ENR01=0 and ENR02=2)  
or (ENR01=0 and ENR02=0 and ENR03=2) or (ENR01=0 and  
ENR02=0 and ENR03=0 and ENR04=2) or (ENR01=0 and  
ENR02=0 and ENR03=0 and ENR04=0 and ENR05=2) or

(ENR01=0 and ENR02=0 and ENR03=0 and ENR04=0 and  
ENR05=0 and ENR06=2) or (ENR01=0 and ENR02=0 and  
ENR03=0 and ENR04=0 and ENR05=0 and ENR06=0 and ENR07=2)  
or (ENR01=0 and ENR02=0 and ENR03=0 and ENR04=0 and  
ENR05=0 and ENR06=0 and ENR07=0 and ENR08=2) or

(ENR01=0 and ENR02=0 and ENR03=0 and ENR04=0 and  
ENR05=0 and ENR06=0 and ENR07=0 and ENR08=0 and ENR09=2)  
or (ENR01=0 and ENR02=0 and ENR03=0 and ENR04=0 and  
ENR05=0 and ENR06=0 and ENR07=0 and ENR08=0 and ENR09=0  
and ENR10=2) or (ENR01=0 and ENR02=0 and ENR03=0 and  
ENR04=0 and ENR05=0 and ENR06=0 and ENR07=0 and ENR08=0  
and ENR09=0 and ENR10=0 and ENR11=2) or (ENR01=0 and  
ENR02=0 and ENR03=0 and ENR04=0 and ENR05=0 and ENR06=0  
and ENR07=0 and ENR08=0 and ENR09=0 and ENR10=0 and  
ENR11=0 and ENR12=2)) then FTPTSEQ=2;  
else FTPTSEQ=1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** GASECTOR

**Label:** Georgia institution sector

**Description:** Indicates the type of institution in the public University System of Georgia (USG): other public 2-year institutions (including the Department of Technical and Adult Education institutions), private not-for-profit 4-year institutions, and all other institutions in the state of Georgia.

**Source:** University System of Georgia

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.33	USG research universities
2	0.15	USG regional universities
3	0.52	USG state universities and colleges
4	0.23	USG 2-year colleges
5	1.10	Other public 2-year
6	0.29	Private not-for-profit 4-year
7	0.14	Other types of institutions
-3	97.25	{Not in Georgia}

Weight used in frequency: (WTA000)

**Notes:** CAUTION: The Georgia NPSAS sample was only designed to be representative for all public 4-year, all public 2-year, and all private not-for-profit 4-year institutions. The estimates for subcategories of institutions within the USG system are based on small samples and subject to large sampling error, so the standard errors should be carefully considered in any analysis.

**Applies to:** Respondents whose NPSAS institution is in the state of Georgia.

**Name:** GENDER

**Label:** Gender

**Description:** Indicates the student's gender.

**Source:** NPSAS:04 student interview, NPSAS:04 institutional record, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Value label
1	42.42	Male
2	57.58	Female

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted. If both were not available, the federal financial aid application was used.

**Applies to:** All respondents.

**Name:** GPA

**Label:** Cumulative Grade Point Average (GPA) as of 2003-2004

**Description:** Indicates the student's cumulative Grade Point Average (GPA) as of the 2003-2004 academic year.

**Source:** NPSAS:04 institutional record, NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.95	Positive values, see statistics below
0	0.05	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	400.00	296.01	76.37

Weight used in frequency: (WTA000)

**Notes:** Based first on GPA reported by the institution. If this was not available, student-reported GPA was used. The GPA was standardized to a 4.00 point scale and was multiplied by 100 for this variable.

**Applies to:** All respondents.

**Name:** GPASCALE

**Label:** GPA scale

**Description:** Indicates institution's GPA scale.

**Source:** NPSAS:04 Receipt Control System

**Descriptive Statistics:**

Value	Percentage	Value label
1	64.76	4 point scale
2	1.36	100 point scale
3	0.39	Other scale
4	1.00	No GPAs
-9	32.48	{Missing}

Weight used in frequency: (WTA000)

**Notes:** This variable was set using data obtained from the institution.

**Applies to:** All respondents.

**Name:** GRNTSRC

**Label:** Grant package by source of grant

**Description:** Indicates grant package by source of grant received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	48.95	No grant received
1	14.11	Federal only
2	3.33	State only
3	6.42	Institution only
4	8.41	Outside only
5	5.28	Federal and state
6	3.40	Federal and institution
7	1.13	Federal and outside
8	1.66	State and institution
9	0.53	State and outside
10	2.14	Institution and outside
11	2.37	Federal, state, and institution
12	0.50	Federal, state, and outside
13	0.58	Federal, institution, and outside
14	0.55	State, institution, and outside
15	0.64	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

**Notes:** For students with any grants, indicates combinations of federal grants, state grants, institutional grants, and grants from other sources. Derived from TOTGRT, TFEDGRT, STGTAMT, INGRTAMT, and OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTGRT=0 THEN GRNTSRC=0;
ELSE IF TOTGRT GT 0 THEN DO;
PACKTEMP=(TFEDGRT GT 0) + 2*(STGTAMT GT 0) + 4*(INGRTAMT GT 0)
+ 8*(OTHGTAMT GT 0);
IF PACKTEMP=1 THEN GRNTSRC=1;
IF PACKTEMP=2 THEN GRNTSRC=2;
IF PACKTEMP=3 THEN GRNTSRC=5;
IF PACKTEMP=4 THEN GRNTSRC=3;
IF PACKTEMP=5 THEN GRNTSRC=6;
IF PACKTEMP=6 THEN GRNTSRC=8;
IF PACKTEMP=7 THEN GRNTSRC=11;
IF PACKTEMP=8 THEN GRNTSRC=4;
IF PACKTEMP=9 THEN GRNTSRC=7;
IF PACKTEMP=10 THEN GRNTSRC=9;
IF PACKTEMP=11 THEN GRNTSRC=12;
IF PACKTEMP=12 THEN GRNTSRC=10;
IF PACKTEMP=13 THEN GRNTSRC=13;
IF PACKTEMP=14 THEN GRNTSRC=14;
IF PACKTEMP=15 THEN GRNTSRC=15;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** GRTCST

**Label:** Ratio of grant aid to student budget

**Description:** Indicates the total grants received as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.77	Positive values, see statistics below
0	45.25	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	30.67	21.65

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants divided by the total student budget. Students who attended more than one institution were skipped. Derived from BUDGETAJ, TOTGRT, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:IF STUDMULT=1 THEN GRTCST=ROUND(100\*(TOTGRT/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** GRTLOAN

**Label:** Ratio of grants to total loans

**Description:** Indicates the ratio of total grants to total loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	24.42	Positive values, see statistics below
0	9.39	{Zero}
-3	66.19	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	6888.00	136.68	210.75

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants divided by the total amount of all loans. Does not include Parent PLUS loans. Derived from TOTGRT and TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTLOAN GT 0 THEN GRTLOAN=ROUND((TOTGRT/TOTLOAN)\*100);

IF TOTLOAN LE 0 THEN GRTLOAN=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any loans.

**Name:** GRTPCT

**Label:** Ratio of grants to total aid

**Description:** Indicates ratio of total grants to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.04	Positive values, see statistics below
0	11.69	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	69.37	32.95

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants divided by the total amount of all aid. Derived from TOTGRT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTAID GT 0 THEN GRTPCT=ROUND((TOTGRT/TOTAID)\*100);

IF TOTAID LE 0 THEN GRTPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** GRTPCTTN

**Label:** Ratio of grant aid to tuition

**Description:** Indicates the total grants received as a percentage of tuition and fees.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	47.78	Positive values, see statistics below
0	45.24	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	11667.00	158.48	336.19

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants divided by the total amount of tuition and fees. Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100. Students who attended more than one institution were skipped. Derived from TUITION2, TOTGRT, and STU DMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code: IF STU DMULT=1 THEN GRTPCTTN=ROUND(100\*(TOTGRT/TUITION2));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** GRTRATIO

**Label:** Ratio of grants to grants and loans

**Description:** Indicates the ratio of total grants to total grants and loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.05	Positive values, see statistics below
0	9.39	{Zero}
-3	39.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	73.41	31.64

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants divided by the sum of all grants and loans. PLUS loans were not included. Derived from TOTGRT and TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

SUMGTLN=SUM(OF TOTGRT TOTLOAN);

IF SUMGTLN GT 0 THEN GRTRATIO=ROUND((TOTGRT/SUMGTLN)\*100);

IF SUMGTLN LE 0 THEN GRTRATIO=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any grants or loans.

**Name:** GRTSNEED

**Label:** Grant amount exceeding federal need

**Description:** For students who received grants, this is the grant amount minus need.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	8.98	Positive values, see statistics below
0	38.80	{Zero}
-3	52.22	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	99000.00	13172.43	15469.54

Weight used in frequency: (WTA000)

**Notes:** Negative values (need greater than grant amount) were set to zero. Derived from BUDGETAJ, EFC, and TOTGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF BUDGETAJ>0 AND TOTGRT>0 THEN GRTSNEED=TOTGRT-(BUDGETAJ-EFC);

IF GRTSNEED<0 THEN GRTSNEED=0;

IF BUDGETAJ=-3 OR TOTGRT=0 THEN GRTSNEED=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution and received grant aid.

**Name:** HBCU

**Label:** Institution: Historically Black

**Description:** Indicates whether the institution the student attended during the 2003-2004 academic year was a Historically Black College or University (HBCU).

**Source:** IPEDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.71	No
1	2.29	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HIGHLVEX

**Label:** Highest level of education ever expected

**Description:** Indicates the highest level of education that the student ever expects to complete.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.64	No degree or certificate
2	2.26	Certificate
3	8.07	Associate's degree
4	29.98	Bachelor's degree
5	0.64	Post-BA or post-master certificate
6	40.44	Master's degree
7	13.15	Doctoral degree
8	4.82	First-professional degree

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HISPANIC

**Label:** Race/ethnicity: Hispanic or Latino origin

**Description:** Indicates whether the student is of Hispanic or Latino origin.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.11	No
1	12.89	Yes

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** HISPTYPE

**Label:** Race/ethnicity: Type of Hispanic origin

**Description:** Indicates the type of Hispanic or Latino origin.

**Source:** NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.11	Not Hispanic or Latino origin
1	0.39	Cuban descent
2	6.13	Mexican or Chicano descent
3	2.03	Puerto Rican
4	3.67	Other Hispanic origin
5	0.67	Mixed Hispanic origin

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview. Students who indicated more than one type of origin in the interview were classified as "mixed Hispanic origin."

**Applies to:** All respondents.

**Name:** HLOFFER

**Label:** Highest level of offering at NPSAS institution

**Description:** Indicates the highest level of postsecondary degree or award offered at the institution attended during the 2003-2004 academic year.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.65	Award/diploma/cert; less than 1-year
2	2.62	Award/diploma; > 1-year but < 2-year
3	27.88	Associate's degree
4	19.34	Award/diploma; > 2-year but < 4-year
5	6.10	Bachelor's degree
6	0.29	Postbaccalaureate certificate

7	12.14	Master's degree
8	5.43	Post-master's certificate
9	25.55	Doctoral degree
10	0.00	First-professional degree

Weight used in frequency: (WTA000)

**Notes:** This classification does not include first-professional degree offerings, which may also be awarded by the institution.

**Applies to:** All respondents.

**Name:** HOMEDIST

**Label:** Institution distance from home

**Description:** Indicates the distance between the institution and student's permanent home.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.43	Positive values, see statistics below
0	0.57	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	12500.00	134.26	611.59

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HOMEPAR

**Label:** Assets: Parent owns home

**Description:** Indicates whether parents/guardians of the student own their home or pay a mortgage on a home.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	56.54	No
1	43.46	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** HOMESTUD

**Label:** Assets: Student owns home

**Description:** Indicates whether the student owns a home or pays a mortgage on a home.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	78.68	No
1	21.32	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** HSDEG

**Label:** High school degree type

**Description:** Indicates the type of high school degree the student received (diploma, GED, certificate, attended foreign high school, no high school degree or certificate, home schooled).

**Source:** NPSAS:04 student interview, NPSAS:04 institutional record, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Value label
1	87.89	High school diploma
2	6.48	GED or other equivalency
3	0.41	High school completion certificate
4	3.35	Attended foreign high school
5	1.63	No high school degree or certificate
6	0.24	Home schooled

Weight used in frequency: (WTA000)

**Notes:** First based on student interview. If this was not available, information from institutional records or the student financial aid application was used.

**Applies to:** All respondents.

**Name:** HSGRADYY

**Label:** High school graduation year

**Description:** Indicates the year the student graduated from high school.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	98.37	Positive values, see statistics below
0	1.63	[No high school degree or certificate]

Minimum	Maximum	Average	Standard Deviation
1938.00	2004.00	1995.57	9.23

Weight used in frequency: (WTA000)

**Notes:** The year indicates the calendar year, not the academic year. Year 2003 means any month from January 2003 to December 2003. Based first on the student interview, if not available, institutional records were consulted. This variable has been set to zero if respondent did not complete high school.

**Applies to:** All respondents.

**Name:** HSIZE

**Label:** Family size (dependent & independent)

**Description:** Indicates the student's family size during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	15.28	1
2	18.22	2
3	22.19	3

4	23.51	4
5	12.97	5
6	5.01	6
7	1.72	7
8	0.64	8
9	0.25	9
10	0.12	10
11	0.04	11
12	0.02	12
13	0.01	13

Weight used in frequency: (WTA000)

**Notes:** For dependent students, this is equal to the student's parent's family size. For independent students, this is equal to the student's own family size. Derived from PFAMNUM and SFAMNUM.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF SFAMNUM>0 THEN HSIZE=SFAMNUM;
ELSE IF PFAMNUM>0 THEN HSIZE=PFAMNUM;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** HSTYPE

**Label:** Type of high school attended

**Description:** Describes the type of high school attended by students who received a high school diploma or certificate.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.35	No high school diploma or certificate
1	78.92	Public
2	9.07	Private
3	3.66	Attended a foreign high school

Weight used in frequency: (WTA000)

**Notes:** The value of this variable was set to zero if respondent has no high school degree or completion certificate, completed a GED, or was home schooled.

**Applies to:** All respondents.

**Name:** IMMIGEN

**Label:** Immigrant generational status

**Description:** Number of generations the student's family has been in the U.S.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	10.28	First generation immigrant
2	6.56	Second gen immigrant (both parents foreign-born)

3	5.16	Second gen immigrant (one parent foreign-born)
4	76.31	Third generation immigrant or higher
-3	1.69	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** ++ Categories -----

<1> First generation immigrant (Foreign born citizens, resident aliens, and eligible non-citizens foreign-born parent(s))

<2> Second generation immigrant (US-born citizens wi

**Code:** ++ SAS code -----

IF PARBORN IN (2,3) AND IMMIGRA IN (2,3) THEN IMMIGEN=1;

ELSE IF PARBORN=3 AND IMMIGRA=4 THEN IMMIGEN=2;

ELSE IF PARBORN=2 AND IMMIGRA=4 THEN IMMIGEN=3;

ELSE IF PAR

**Applies to:** All respondents except those who are foreign students with visas.

**Name:** IMMIGRA

**Label:** Immigrant status

**Description:** Indicates the student's immigrant status.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.69	Foreign students with visas
2	5.51	Resident aliens or eligible non-citizens
3	5.95	Foreign born citizen
4	11.72	US born citizen, foreign born parent(s)
5	75.13	All other citizens

Weight used in frequency: (WTA000)

**Notes:** Derived from CITIZEN2, USBORN, and PARBORN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF CITIZEN2=3 THEN IMMIGRA=1;

ELSE IF CITIZEN2=2 THEN IMMIGRA=2;

ELSE IF CITIZEN2=1 THEN DO;

IF USBORN=0 THEN IMMIGRA=3;

ELSE IF USBORN=1 AND PARBORN>1 THEN IMMIGRA=4;

ELSE IMMIGRA=5;

END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INATHAMT

**Label:** Athletic scholarships

**Description:** Indicates the total amount of institutional athletic scholarships received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.89	Positive values, see statistics below
0	99.11	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	5628.91	5603.61

Weight used in frequency: (WTA000)

**Notes:** Classified as a merit-only grant, although some athletic scholarships may also be need-based.

**Applies to:** All respondents.

**Name:** INCOME

**Label:** Income: Categories by dependency status

**Description:** Indicates categories of student's total income in 2002 for independent students, and parents' total income in 2002 for dependent students.

**Source:** NPSAS:04 derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.87	Dependent: Less than \$10,000
2	3.88	Dependent: \$10,000-\$19,999
3	4.89	Dependent: \$20,000-\$29,999
4	4.99	Dependent: \$30,000-\$39,999
5	4.83	Dependent: \$40,000-\$49,999
6	4.35	Dependent: \$50,000-\$59,999
7	4.86	Dependent: \$60,000-\$69,999
8	3.70	Dependent: \$70,000-\$79,999
9	5.93	Dependent: \$80,000-\$99,999
10	10.23	Dependent: \$100,000 or more
11	6.47	Independent: Less than \$5,000
12	4.85	Independent: \$5,000-\$9,999
13	9.02	Independent: \$10,000-\$19,999
14	7.86	Independent: \$20,000-\$29,999
15	9.29	Independent: \$30,000-\$49,999
16	11.98	Independent: \$50,000 or more

Weight used in frequency: (WTA000)

**Notes:** The quality of the income data in NPSAS is uneven. For the approximately half of the students who filed a federal financial aid application, the income information for 2002 is very precise, and includes the Adjusted Gross Income as well as the total income. For students who had no financial aid application record, the income information is much less reliable, and is estimated based on the student interview. All interviewed students were asked to estimate their own income in ranges, and if they were married, to estimate the spouse's income in ranges. Students under age 30 who were interviewed were also asked to estimate their parents' household income in ranges (under \$30,000, \$30-\$60,000, \$60-\$90,000, over \$90,000).

**Code:** SAS Code:

```
IF DEPEND=1 THEN DO;
IF CINCOME<10000 THEN INCOME=1;
ELSE IF CINCOME<20000 THEN INCOME=2;
ELSE IF CINCOME<30000 THEN INCOME=3;
ELSE IF CINCOME<40000 THEN INCOME=4;
ELSE IF CINCOME<50000 THEN INCOME=5;
ELSE IF CINCOME<60000 THEN INCOME=6;
ELSE IF CINCOME<70000 THEN INCOME=7;
```

```

ELSE IF CINCOME<80000 THEN INCOME=8;
ELSE IF CINCOME<100000 THEN INCOME=9;
ELSE INCOME=10;
END;
ELSE IF DEPEND=2 THEN DO;
IF CINCOME<5000 THEN INCOME=11;
ELSE IF CINCOME<1000 THEN INCOME=12;
ELSE IF CINCOME<20000 THEN INCOME=13;
ELSE IF CINCOME<30000 THEN INCOME=14;
ELSE IF CINCOME<50000 THEN INCOME=15;
ELSE INCOME=16;
END;

```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INCPCT1

**Label:** Student budget as percent of income 2003-2004

**Description:** Indicates the adjusted cost of attendance at the institution as a percentage of total income in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.99	Positive values, see statistics below
0	0.03	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	37.39	33.18

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. No income or budgets over 100 percent of income were set to 100. Derived from CINCOME and BUDGETAJ.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```

IF BUDGETAJ=-3 THEN INCPCT1=-3;
ELSE IF CINCOME=0 THEN INCPCT1=100;
ELSE IF CINCOME>0 THEN INCPCT1=ROUND((BUDGETAJ/CINCOME)*100);
IF INCPCT1>100 THEN INCPCT1=100;

```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** INCPCT2

**Label:** Tuition as percent of income 2003-2004

**Description:** Indicates the tuition charged at the institution as a percentage of total income in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	86.07	Positive values, see statistics below
0	6.95	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	19.87	28.30

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. No income or tuition over 100 percent of income were set to 100. Derived from CINCOME and TUITION2.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TUITION2=-3 THEN INCPCT2=-3;
ELSE IF CINCOME=0 THEN INCPCT2=100;
ELSE IF CINCOME>0 THEN INCPCT2=ROUND((TUITION2/CINCOME)*100);
IF INCPCT2>100 THEN INCPCT2=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** INCPS

**Label:** Data from the federal financial aid application database (CPS)

**Description:** Indicates whether the respondent filed a 2003-2004 Free Application for Federal Student Aid (FAFSA) and therefore has a CPS record for 2003-2004.

**Source:** CPS:04

**Descriptive Statistics:**

Value	Percentage	Value label
0	46.55	No
1	53.45	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INDEPINC

**Label:** Income: Independent student and spouse

**Description:** Indicates the total income in 2002 of independent students and their spouses, if applicable.

**Source:** Federal financial aid application, NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.31	Positive values, see statistics below
0	2.15	{Zero}
-3	50.54	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	442517.00	35931.51	32351.25

Weight used in frequency: (WTA000)

**Notes:** Based first on the financial aid application. If this was not available, based on the student interview.

**Applies to:** Independent respondents.

**Name:** INGRTAMT

**Label:** Grants: Total institutional grants

**Description:** Indicates the total amount of institutional grants the student received during the 2003-2004 academic year.

**Source:** NPSAS:04 derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	17.76	Positive values, see statistics below
0	82.24	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	34235.00	4224.58	4847.42

Weight used in frequency: (WTA000)

**Notes:** This variable is the sum of institutional need-based and non-need-based grants. The grants at California public institutions that are based on state funds but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional aid to be consistent with prior NPSAS studies.

**Code:** SAS Code:

IF STYPELST=1 THEN INGRTAMT=SUM(OF INSTNEED INSTNOND);

IF STYPELST GE 2 THEN INGRTAMT=SUM(OF GRINFEL INSWAIV);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INJURIS

**Label:** Tuition jurisdiction

**Description:** Indicates whether the tuition charged at public institutions was in or out of jurisdiction at the NPSAS institution.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.04	Private Institution
1	70.14	In jurisdiction
2	6.82	Out of jurisdiction

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview and institutional records. Private institutions are coded as zero. Because of state reciprocity agreements and variations in the definition of residency for tuition purposes, out-of-state students are not necessarily charged additional out of jurisdiction tuition fees.

**Applies to:** All respondents.

**Name:** INLNAMT

**Label:** Institutional loans

**Description:** Indicates the total amount of all institutional loans (from funds provided by the educational institution) received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.70	Positive values, see statistics below
0	99.30	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	2836.01	2813.52

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INNSLDS

**Label:** Data available from NSLDS federal loan record

**Description:** Indicates whether the student has a federal loan record in the National Student Loan Data System (NSLDS) for enrollment periods between July 1, 2003 and June 30, 2004.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	68.15	No
1	31.85	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INSMERIT

**Label:** Grants: Institutional merit based grants

**Description:** Indicates the total amount of institutional merit-only grants and scholarships the student received during the 2003-2004 academic year.

**Source:** NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.96	Positive values, see statistics below
0	92.04	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	4266.73	4224.98

Weight used in frequency: (WTA000)

**Notes:** Includes athletic scholarships.

**Applies to:** All respondents.

**Name:** INSNEED2

**Label:** Institutional need based grants (revised)

**Description:** Indicates the amount of institutional grants that were based entirely on need or partly on need and partly on merit received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	10.49	Positive values, see statistics below
0	89.51	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	3317.31	4417.57

Weight used in frequency: (WTA000)

**Notes:** INSNEED2 = INGR TAMT - INSNOND2. INSNEED2 also = old INSNEED. INSNEED, which originally was used in both the 2000 and 2004 NPSAS surveys, has been renamed INSNEED1 in 2000 and INSNEED2 in 2004 in order to

highlight that these variables were constructed slightly differently. INSNEED2 is calculated using INSNOND2, which includes all waivers, whereas INSNEED1 in the 2004 NPSAS survey is calculated using INSNOND1, which includes faculty and staff waivers only. The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All respondents.

**Name:** INSNOND2

**Label:** Institutional no need & merit grants (revised)

**Description:** Indicates the amount of institutional grants and scholarships not based on need received during 2003-2004 academic year. Includes all tuition waivers.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.76	Positive values, see statistics below
0	90.24	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	34235.00	4121.35	4333.22

Weight used in frequency: (WTA000)

**Notes:** INSNOND2= (old) INSTNOND. INSTNOND was originally used in the 2000 and 2004 NPSAS surveys even though it represented slightly different things in different years. To highlight this difference, new names have been given. INSNOND2 includes all waivers while INSNOND1 used in 2000 includes faculty and staff waivers only. The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All respondents.

**Name:** INSTAMT

**Label:** Institutional aid total

**Description:** Indicates the total amount of institutional aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	19.05	Positive values, see statistics below
0	80.95	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	34235.00	4258.17	4865.65

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of institutional grants and fellowships, institutional loans, institution-sponsored work-study, and graduate student assistantships. Derived from INGRTAMT, INLNAMT, INSTWRK, and GRASTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:INSTAMT=SUM(OF INGRTAMT INLNAMT INSTWRK GRASTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INSTCAT

**Label:** Institutional category

**Description:** Institutional category was derived using the level of offerings reported on the Institutional Characteristics (IC) component and the number and level of awards that were reported on the Completions (C) component.

**Source:** IPEDS 2003

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.03	Degree-granting, graduate with no UG degrees
2	45.84	Degree-granting, primarily baccalaureate or above
3	3.43	Degree-granting, not primarily baccal. or above
4	46.64	Degree-granting, associate's and certificates
5	0.00	Nondegree-granting, above the baccalaureate
6	3.86	Nondegree-granting, sub-baccalaureate
-3	0.20	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** ++ Categories -----

<1> Degree-granting, graduate with no undergraduate degrees

<2> Degree-granting, primarily baccalaureate or above

<3> Degree-granting, not primarily baccalaureate or above

<4> Degree-granting, associate's and certificates

<5> Nondegree-granting, above the baccalaureate

<6> Nondegree-granting, sub-baccalaureate

++ Category descriptions -----

1) Degree-granting, graduate with no undergraduate degrees:

These institutions offer a Master's degree, Doctor's degree or a First-professional degree and do not offer a Bachelor's degree or an Associate's degree.

2) Degree-granting, primarily baccalaureate or above:

These institutions offer a bachelor's degree, master's degree, doctor's degree or a first-professional degree. Also, the total number of degrees/certificates at or above the bachelor's level awarded divided by the total number of degrees/certificates awarded is greater than 50 percent.

3) Degree-granting, not primarily baccalaureate or above:

These institutions offer a Bachelor's degree, Master's degree, Doctor's degree, or a First-professional degree. Also, the total number of degrees/certificates at or above the bachelor's level awarded divided by the total number of degrees/certificates awarded must be less than or equal to 50 percent.

4) Degree-granting, Associate's and certificates:

Institutions offer an Associate's degree and may offer other postsecondary certificates, awards or diplomas of less than one academic year; at least one but less-than two academic years; at least two but less-than four academic years. This category also includes institutions that offer a postbaccalaureate certificate, Post-master's certificate or a First-professional certificate and the highest degree offered is an Associate's degree.

5) Nondegree-granting, above the baccalaureate:

Institutions do not offer Associate's, Bachelor's, Master's, Doctor's or First-professional degrees, but offer either Postbaccalaureate, Post-master's or First-professional certificates.

6) Nondegree-granting, sub-baccalaureate:

Institutions do not offer Associate's, Bachelor's, Master's, Doctor's, or First-professional degrees, or certificates above the baccalaureate level. They do offer postsecondary

certificates, awards or diplomas of less than one academic year;  
 at least one but less than two academic years; or at least two  
 but less than four academic years.

-----  
**Applies to:** All respondents.

**Name:** INSTGPCT

**Label:** Ratio of institutional grants to total aid

**Description:** Indicates the ratio of total institutional grants to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	17.76	Positive values, see statistics below
0	44.98	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	44.34	33.40

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of institutional grants divided by the total amount of all aid. Derived from INGRTAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTAID GT 0 THEN INSTGPCT=ROUND((INGRTAMT/TOTAID)\*100);

IF TOTAID LE 0 THEN INSTGPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** INSTNEED

**Label:** Institutional need based grants

**Description:** Indicates the total amount of institutional need-based grants received during the 2003-2004 academic year. Includes need-based grants that also have a merit component.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	10.49	Positive values, see statistics below
0	89.51	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	3317.31	4417.57

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INSTNOND

**Label:** Institutional no need & merit grants

**Description:** Indicates the total amount of institutional grants and scholarships received during the 2003-2004 academic year that are not based on financial need.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.76	Positive values, see statistics below
0	90.24	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	34235.00	4121.35	4333.22

Weight used in frequency: (WTA000)

**Notes:** These grants and scholarships are based entirely on merit or other circumstances that were not related to need. Includes athletic and merit scholarships and tuition waivers of all kinds. Derived from INSWAIV and INSMERIT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:INSTNOND=SUM(INSWAIV,INSMERIT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INSTPACK

**Label:** Aid package with institutional aid

**Description:** Indicates the aid package with institutional aid received by the student during the 2003-2004 academic year.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	80.95	No institutional aid received
1	3.52	Institutional only
2	7.10	Institutional and Pell
3	6.12	Institutional and Title IV, no Pell
4	2.31	Institutional and other only

Weight used in frequency: (WTA000)

**Notes:** For students with any institutional aid, indicates combinations of Pell Grant, Title IV, and any other types of aid. Other types of aid may be included in categories 2-4. Derived from TOTAID, INSTAMT, PELLAMT, and TITIVAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF INSTAMT=0 THEN INSTPACK=0;
ELSE IF INSTAMT GT 0 THEN DO;
OTHRAMNT=TOTAID-SUM(OF INSTAMT TITIVAMT);
PACKTEMP=(PELLAMT GT 0) + 2*(TITIVAMT GT 0) + 4*(OTHRAMNT GT 0);
IF PACKTEMP=0 THEN INSTPACK=1;
IF PACKTEMP IN (1,3,5,7) THEN INSTPACK=2;
IF PACKTEMP IN (2,6) THEN INSTPACK=3;
IF PACKTEMP=4 THEN INSTPACK=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INSTPCT

**Label:** Ratio of institutional aid to total aid

**Description:** Indicates the ratio of total institutional aid to total aid received by the student during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	19.05	Positive values, see statistics below
0	43.68	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	45.92	33.78

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all institutional aid divided by the total amount of all aid. Derived from INSTAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTAID GT 0 THEN INSTPCT=ROUND((INSTAMT/TOTAID)\*100);

IF TOTAID LE 0 THEN INSTPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** INSTSAST

**Label:** NPSAS institution representative sample states

**Description:** Identifies the sample of undergraduates in public 2-year, public 4-year, and private not-for-profit 4-year institutions in the 12 states for which the NPSAS:04 study includes a representative sample.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	12.80	California
2	0.80	Connecticut
3	0.30	Delaware
4	2.62	Georgia
5	4.15	Illinois
6	2.04	Indiana
7	1.60	Minnesota
8	0.54	Nebraska
9	5.11	New York
10	1.21	Oregon
11	1.51	Tennessee
12	6.76	Texas
13	4.23	Other sectors in these twelve states

14	56.32	All other states
----	-------	------------------

Weight used in frequency: (WTA000)

**Notes:** Derived from SECTOR1 and INSTSTAT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF INSTSTAT IN (5,7,8,11,14,15,24,28,33,38,43,44) THEN DO;
```

```
IF SECTOR1 IN (1,2,4) THEN DO;
```

```
IF INSTSTAT=5 THEN INSTSAST=1;
```

```
ELSE IF INSTSTAT=7 THEN INSTSAST=2;
```

```
ELSE IF INSTSTAT=8 THEN INSTSAST=3;
```

```
ELSE IF INSTSTAT=11 THEN INSTSAST=4;
```

```
ELSE IF INSTSTAT=14 THEN INSTSAST=5;
```

```
ELSE IF INSTSTAT=15 THEN INSTSAST=6;
```

```
ELSE IF INSTSTAT=24 THEN INSTSAST=7;
```

```
ELSE IF INSTSTAT=28 THEN INSTSAST=8;
```

```
ELSE IF INSTSTAT=33 THEN INSTSAST=9;
```

```
ELSE IF INSTSTAT=38 THEN INSTSAST=10;
```

```
ELSE IF INSTSTAT=43 THEN INSTSAST=11;
```

```
ELSE IF INSTSTAT=44 THEN INSTSAST=12;
```

```
END;
```

```
ELSE INSTSAST=13;
```

```
END;
```

```
ELSE INSTSAST=14;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INSTSTAT

**Label:** NPSAS institution state

**Description:** Indicates the state where NPSAS sample institution is located.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.85	Alabama
2	0.25	Alaska
3	2.56	Arizona
4	0.27	Arkansas
5	14.20	California
6	1.11	Colorado
7	0.92	Connecticut
8	0.30	Delaware
9	0.32	District of Columbia
10	6.02	Florida
11	2.75	Georgia
12	0.28	Hawaii
13	0.90	Idaho
14	4.46	Illinois

15	2.26	Indiana
16	0.74	Iowa
17	2.01	Kansas
18	1.26	Kentucky
19	1.08	Louisiana
20	0.15	Maine
21	1.62	Maryland
22	2.51	Massachusetts
23	2.67	Michigan
24	1.67	Minnesota
25	1.37	Mississippi
26	1.30	Missouri
27	0.77	Montana
28	0.54	Nebraska
29	0.61	Nevada
30	0.05	New Hampshire
31	2.37	New Jersey
32	0.82	New Mexico
33	5.75	New York
34	2.06	North Carolina
35	0.33	North Dakota
36	3.50	Ohio
37	1.54	Oklahoma
38	1.27	Oregon
39	2.86	Pennsylvania
40	1.27	Rhode Island
41	1.20	South Carolina
42	0.09	South Dakota
43	2.07	Tennessee
44	7.49	Texas
45	1.54	Utah
46	0.19	Vermont
47	1.74	Virginia
48	2.11	Washington

49	0.95	West Virginia
50	2.85	Wisconsin
51	0.24	Wyoming
52	0.97	Puerto Rico

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 survey is not designed to be representative at the state level except for undergraduates attending public 2-year, public 4-year, and private not-for-profit 4-year institutions in 12 specific states. These are indicated in INSTSAST and INSTSTSE. Otherwise use the variable OBEREG for regional variations.

**Applies to:** All respondents.

**Name:** INSTSTSE

**Label:** States with representative samples

**Description:** Identifies the twelve states and three types of institutions within each state for which the sample is representative for undergraduates.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.50	California, public 4-year
2	9.40	California, public 2-year
3	0.89	California, private not-for-profit 4-yr
4	1.40	California, others
5	0.27	Connecticut, public 4-year
6	0.27	Connecticut, public 2-year
7	0.27	Connecticut, private not-for-profit 4-yr
8	0.12	Connecticut, others
9	0.11	Delaware, public 4-year
10	0.14	Delaware, public 2-year
11	0.05	Delaware, private not-for-profit 4-year
13	1.02	Georgia, public 4-year
14	1.31	Georgia, public 2-year
15	0.29	Georgia, private not-for-profit 4-year
16	0.14	Georgia, others
17	0.82	Illinois, public 4-year
18	2.58	Illinois, public 2-year
19	0.75	Illinois, private not-for-profit 4-year
20	0.31	Illinois, others
21	1.05	Indiana, public 4-year
22	0.63	Indiana, public 2-year
23	0.37	Indiana, private not-for-profit 4-year

24	0.21	Indiana, others
25	0.59	Minnesota, public 4-year
26	0.72	Minnesota, public 2-year
27	0.30	Minnesota, private not-for-profit 4-year
28	0.07	Minnesota, others
29	0.21	Nebraska, public 4-year
30	0.17	Nebraska, public 2-year
31	0.16	Nebraska, private not-for-profit 4-year
33	1.61	New York, public 4-year
34	1.74	New York, public 2-year
35	1.76	New York, private not-for-profit 4-year
36	0.64	New York, others
37	0.43	Oregon, public 4-year
38	0.66	Oregon, public 2-year
39	0.12	Oregon, private not-for-profit 4-year
40	0.06	Oregon, others
41	0.56	Tennessee, public 4-year
42	0.68	Tennessee, public 2-year
43	0.28	Tennessee, private not-for-profit 4-year
44	0.56	Tennessee, others
45	2.18	Texas, public 4-year
46	3.97	Texas, public 2-year
47	0.61	Texas, private not-for-profit 4-year
48	0.72	Texas, others
49	20.66	Other states, public 4-year
50	22.21	Other states, public 2-year
51	8.57	Other states, priv not-for-profit 4-year
52	4.88	Other types of institutions

Weight used in frequency: (WTA000)

**Notes:** The states are California, Connecticut, Delaware, Georgia, Illinois, Indiana, Minnesota, Nebraska, New York, Oregon, Tennessee, and Texas. The types of institutions are public 4-year, public 2-year, and private not-for-profit 4-year schools. Students sampled at other types of institutions within the state are not a representative sample and are classified as "others."

**Code:** SAS Code:

```

ARRAY S{12} _TEMPORARY_ (5 7 8 11 14 15 24 28 33 38 43 44);
IF INSTSTAT IN (5,7,8,11,14,15,24,28,33,38,43,44) THEN DO I=1 TO 12;
IF INSTSTAT=S{I} THEN DO;
IF SECTOR1=1 THEN INSTSTSE=4*(I-1)+1;
ELSE IF SECTOR1=2 THEN INSTSTSE=4*(I-1)+2;

```

```

ELSE IF SECTOR1=4 THEN INSTSTSE=4*(I-1)+3;
ELSE INSTSTSE=4*I;
END;
END;
ELSE DO;
IF SECTOR1=1 THEN INSTSTSE=49;
ELSE IF SECTOR1=2 THEN INSTSTSE=50;
ELSE IF SECTOR1=4 THEN INSTSTSE=51;
ELSE INSTSTSE=52;
END;

```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** INSTWRK

**Label:** Institutional work study

**Description:** Indicates the total amount of all institutional sponsored work-study received by the student during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.87	Positive values, see statistics below
0	98.13	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	6000.00	2201.40	1708.76

Weight used in frequency: (WTA000)

**Notes:** Includes any institutional amounts that were classified as work-study or campus employment.

**Applies to:** All respondents.

**Name:** INSWAIV

**Label:** Institutional tuition & fee waivers

**Description:** Indicates the total amount of institutional tuition waivers received by the student during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	2.08	Positive values, see statistics below
0	97.92	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	2993.06	4094.35

Weight used in frequency: (WTA000)

**Notes:** Includes undergraduate and graduate tuition waivers for faculty and staff and other tuition discounts.

**Applies to:** All respondents.

**Name:** JOBAFFOR

**Label:** Can afford school without working (student)

**Description:** Indicates whether the student could afford to attend school without working.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	81.56	No
1	18.44	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBCLASS

**Label:** Job related to coursework (non degree)

**Description:** Indicates whether the job the student had was related to his/her coursework.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.65	No
1	5.35	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job or had declared a major.

**Applies to:** All respondents.

**Name:** JOBEARN

**Label:** Earnings from work while enrolled (excluding work study or assistantship)

**Description:** Indicates the student's total amount earned from work (excluding work-study/assistantship/traineeship) during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	73.89	Positive values, see statistics below
0	26.11	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	297000.00	12810.76	16142.28

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** JOBEARN2

**Label:** Work: Earnings while enrolled

**Description:** Indicates the total amount the student earned from work during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	77.50	Positive values, see statistics below
0	22.50	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	297000.00	12407.32	15902.12

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** JOBEFFA

**Label:** Job effect: Helped with career preparation (student)

**Description:** Indicates whether having a job while going to school helped the student with career preparation.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	82.33	No
1	17.67	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Code:** SAS Code: JOBEARN2=SUM(JOBEARN,TOTWKST);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBEFFB

**Label:** Job effect: Helped with coursework (student)

**Description:** Indicates whether having a job while going to school helped the student with coursework.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.09	No
1	6.91	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBEFFC

**Label:** Job effect: Restricted class choice (student)

**Description:** Indicates whether having a job while going to school limited the student's class choice.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	82.83	No
1	17.17	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBEFFD

**Label:** Job effect: Limited class schedule (student)

**Description:** Indicates whether having a job while going to school limited the student's class schedule.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.64	No
1	24.36	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBEFFE

**Label:** Job effect: Limited facility access (student)

**Description:** Indicates whether having a job while going to school limited the student's access to the facilities.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.26	No
1	15.74	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBEFFF

**Label:** Job effect: Limited number of classes (student)

**Description:** Indicates whether having a job while going to school limited the number of classes the student can take.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	79.47	No
1	20.53	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBEFFGR

**Label:** Effect of job on grades (student)

**Description:** Indicates the effect of job on student's grades.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	52.26	Not a student working to meet expenses
1	9.55	Positive effect
2	19.52	Negative effect
3	18.67	No effect

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBEMPL

**Label:** Type of employer

**Description:** Indicates the type of employer for which the student worked.

Source: NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.11	No job
1	5.42	NPSAS school
2	46.72	A for-profit company
3	8.90	A nonprofit organization
4	7.44	A local, state, or federal government
5	1.30	The military
6	4.12	Self-employed

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job.

**Applies to:** All respondents.

**Name:** JOBENR

**Label:** Work intensity while enrolled (excluding work study or assistantship)

**Description:** Indicates the intensity of work (excluding work-study/assistantship/traineeship) while enrolled during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	26.11	No job
2	41.42	Part-time
3	32.47	Full-time

Weight used in frequency: (WTA000)

**Notes:** Based on JOBHOUR, average hours the student worked per week during the NPSAS year. Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours. Derived from JOBHOUR.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF JOBHOUR=0 THEN JOBENR=1;
```

```
ELSE IF 0ELSE IF JOBHOUR>=35 THEN JOBENR=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBENR2

**Label:** Work intensity while enrolled (including work study or assistantship)

**Description:** Indicates the intensity of work (including work study/assistantship/traineeship) while enrolled during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	22.50	No job
2	43.62	Part-time
3	33.88	Full-time

Weight used in frequency: (WTA000)

**Notes:** Based on JOB HOUR2, average hours the student worked per week during the NPSAS year. Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours. Derived from JOB HOUR2. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF JOB HOUR2=0 THEN JOBENR2=1;
```

```
ELSE IF 0ELSE IF JOB HOUR2>=35 THEN JOBENR2=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBEXPT

**Label:** Parents expected to have a job (student)

**Description:** Indicates whether parents/guardians expect the student to have a job for pay while enrolled.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	70.83	No
1	29.17	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOB HOUR

**Label:** Hours worked per week (excluding work study or assistantship)

**Description:** Indicates the average hours the student worked per week during the 2003-2004 academic year (excluding work-study/assistantship/traineeship).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	73.89	Positive values, see statistics below
0	26.11	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	29.35	13.13

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job.

**Applies to:** All respondents.

**Name:** JOB HOUR2

**Label:** Work: Hours per week

**Description:** Indicates the average hours the student worked per week during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	77.50	Positive values, see statistics below
0	22.50	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	70.00	29.36	13.55

Weight used in frequency: (WTA000)

**Notes:** Includes regular jobs, work-study, assistantships, and traineeships during the 2003-2004 academic year.

**Code:** SAS Code:JOBHOUR2=SUM(JOBHOUR,SJHOURS);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBMAIN

**Label:** Main reason for working (student)

**Description:** Indicates the main reason for working while the student was enrolled.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	52.26	No job
1	11.65	Earn spending money
2	30.16	Pay tuition, fees, or living expenses
3	3.49	Gain job experience
4	2.45	Other

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not a student working to meet expenses.

**Applies to:** All respondents.

**Name:** JOBMAJOR

**Label:** Job related to major (degree)

**Description:** Indicates whether the job the student had was related to his/her major or field of study.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	76.93	No
1	23.07	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job or had not declared a major.

**Applies to:** All respondents.

**Name:** JOBNUM

**Label:** Number of jobs (exclude work study or assistantship)

**Description:** Indicates the number of jobs (excluding work study/assistantship/traineeship) for pay the student had during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.11	0
1	56.48	1
2	14.15	2

3	2.62	3
4	0.44	4
5	0.12	5
6	0.05	6
7	0.01	7
8	0.01	8
9	0.01	9
10	0.01	10

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** JOBNUM2

**Label:** Number of jobs (include work study or assistantship)

**Description:** Indicates the number of jobs (including work-study/assistantship/traineeship) for pay the student had during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.50	0
1	57.15	1
2	16.24	2
3	3.28	3
4	0.61	4
5	0.14	5
6	0.05	6
7	0.02	7
8	0.01	8
9	0.01	9
10	0.01	10

Weight used in frequency: (WTA000)

**Notes:** If the student did not have a work-study/assistantship/traineeship job, this variable is the same as JOBNUM.

Derived from JOBNUM and SJHOURS

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code: JOBNUM2=JOBNUM;IF SJHOURS>0 THEN JOBNUM2=JOBNUM+1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBONOFF

**Label:** Job located primarily on or off campus

**Description:** Indicates whether the job in which the student had worked the most hours was located primarily on or off campus.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.11	No job
1	4.98	On campus
2	67.35	Off campus
3	1.56	Both on and off campus

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job.

**Applies to:** All respondents.

**Name:** JOBPRIOR

**Label:** Have job prior to enrollment at NPSAS

**Description:** Indicates whether the student had the job prior to enrollment at the institution.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	54.85	No
1	45.15	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job.

**Applies to:** All respondents.

**Name:** JOBROLE

**Label:** Primary role as student or employee (exclude work study or assistantship)

**Description:** Indicates the primary role of the student while enrolled and working (excluding work-study/assistantship/traineeship).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.11	No job
1	47.74	A student working to meet expenses
2	26.15	An employee enrolled in school

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job.

**Applies to:** All respondents.

**Name:** JOBROLE2

**Label:** Work: Primarily student or employee

**Description:** Indicates whether the student considered him or herself primarily a student who worked to meet expenses or primarily an employee enrolled in school in 2003-2004.

**Source:** NPSAS:04 student interview, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.50	No job
1	51.35	A student working to meet expenses
2	26.15	An employee enrolled in school

Weight used in frequency: (WTA000)

**Notes:** If the student did not have a work-study/assistantship/traineeship job, this variable is the same as JOBROLE. Derived from JOBHOUR and SJHOURS.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

JOBROLE2=JOBROLE;IF JOBROLE=0 AND SJHOURS>0 THEN JOBROLE2=1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBSAVE

**Label:** Summer savings

**Description:** Indicates the average amount of summer earnings the student saved for the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.28	Positive values, see statistics below
0	59.72	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	1580.72	1613.83

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not work for pay during the summer of 2003.

**Applies to:** All respondents.

**Name:** JOBSCHA

**Label:** Combine school and work: Took class outside work (employee)

**Description:** Indicates whether the employee who combined school and work took classes outside of work time.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	78.92	No
1	21.08	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not an employee enrolled in school.

**Applies to:** All respondents.

**Name:** JOBSCHB

**Label:** Combine school and work: Took distance education (employee)

**Description:** Indicates whether the employee who combined school and work took distance education courses.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.62	No
1	5.38	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not an employee enrolled in school.

**Applies to:** All respondents.

**Name:** JOBSCHC

**Label:** Combine school and work: Modify work schedule (employee)

**Description:** Indicates whether the employee who combined school and work modified their work schedule.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.90	No
1	10.10	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not an employee enrolled in school.

**Applies to:** All respondents.

**Name:** JOBSUMMR

**Label:** Summer job

**Description:** Indicates whether the student worked for pay during the summer of 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	42.11	No
1	57.89	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is older than 29.

**Applies to:** All Respondents.

**Name:** JOBTYP

**Label:** Type of job student had

**Description:** Indicates whether the student has a work-study/assistantship job, a regular job, or both.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.50	No job
1	69.81	Regular job only
2	3.61	Work-study/assistantship job only
3	4.08	Both

Weight used in frequency: (WTA000)

**Notes:** Derived from JOBHOUR and SJHOURS.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

JOBTYP=0;

IF JOBHOUR>0 THEN JOBTYP+1;

IF SJHOURS>0 THEN JOBTYP+2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** JOBWEEK

**Label:** Weeks worked while enrolled

**Description:** Indicates whether the student worked during all the weeks while enrolled.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.11	No job
1	45.91	All
2	13.13	Most
3	6.37	Half
4	8.47	Less than half

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a job.

**Applies to:** All respondents.

**Name:** LEVEL

**Label:** NPSAS institution level

**Description:** Indicates the level of the NPSAS sample institution attended during the 2003-2004 academic year.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
1	49.52	4-year
2	47.22	2-year
3	3.27	Less than 2-year

Weight used in frequency: (WTA000)

**Notes:** If the student attended more than one institution, this is not necessarily where the student received aid. Use AIDLEVL to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** LNPCT

**Label:** Ratio of loans to grants and loans

**Description:** Indicates the ratio of total loans to total grants and loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.81	Positive values, see statistics below
0	26.62	{Zero}
-3	39.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	67.92	27.27

Weight used in frequency: (WTA000)

**Notes:** Equal to total loans (excluding Parent PLUS loans) divided by the total grants and loans (excluding Parent PLUS loans). Derived from TOTLOAN and TGRTLN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

if TGRTLN gt 0 then LNPCT=round((TOTLOAN/TGRTLN)\*100);

if TGRTLN le 0 then LNPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any grants and loans (TGRTLN>0).

**Name:** LNPCT6

**Label:** Ratio of loans to total aid (excludes PLUS and veterans)

**Description:** Indicates the ratio of total loans (excluding Parent PLUS loans) to total aid (excluding PLUS and veterans benefits) received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.81	Positive values, see statistics below
0	27.55	{Zero}
-3	38.63	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	66.48	27.62

Weight used in frequency: (WTA000)

**Notes:** Equal to total loans (excluding Parent PLUS loans) divided by total aid (excluding Parent PLUS and veterans benefits). Derived from TOTLOAN and TOTAID6

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

if TOTAID6 gt 0 then LNPCT6=round((TOTLOAN/TOTAID6)\*100);

if TOTAID6 le 0 then LNPCT6=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid excluding PLUS and veterans benefits.

**Name:** LOANCST

**Label:** Ratio of loans to student budget (excludes PLUS)

**Description:** Indicates the total student loans (excluding PLUS loans) received as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	31.26	Positive values, see statistics below
0	61.76	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.81	21.76

Weight used in frequency: (WTA000)

**Notes:** Equal to total loans (excluding Parent PLUS loans) divided by the total student budget. Students who attended more than one institution were skipped, because non-tuition expenses (part of the student budget) at the other institution (non NPSAS sample institution) are not known. Derived from BUDGETAJ, TOTLOAN, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN LOANCST=ROUND(100\*(TOTLOAN/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** LOANCST2

**Label:** Ratio of loans to student budget (includes PLUS)

**Description:** Indicates the total student loans (including Parent PLUS loans) received as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	31.48	Positive values, see statistics below
0	61.54	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	41.04	23.44

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution were skipped. Derived from BUDGETAJ, TOTLOAN2, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN LOANCST2=ROUND(100\*(TOTLOAN2/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** LOANPCT

**Label:** Ratio of loans to total aid (excludes PLUS)

**Description:** Indicates the ratio of total loans (excluding Parent PLUS loans) to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.81	Positive values, see statistics below
0	28.92	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	62.17	28.78

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all loans (excluding Parent PLUS loans) divided by the total amount of all aid. Derived from TOTLOAN and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTAID GT 0 THEN LOANPCT=ROUND((TOTLOAN/TOTAID)\*100);

IF TOTAID LE 0 THEN LOANPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** LOANPCT2

**Label:** Ratio of loans to total aid (includes PLUS)

**Description:** Indicates the ratio of total loans (including Parent PLUS loans) to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.06	Positive values, see statistics below
0	28.68	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	67.38	27.27

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all loans (including Parent PLUS loans) divided by the total amount of all aid. Derived from TOTLOAN2 and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTAID GT 0 THEN LOANPCT2=ROUND((TOTLOAN2/TOTAID)*100);
```

```
IF TOTAID LE 0 THEN LOANPCT2=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** LOANSRC

**Label:** Loan package by source of loan

**Description:** Indicates the loan package by source of loan received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	65.94	No loan received
1	28.28	Federal only
2	0.04	State only or with private
3	0.17	Institution only or with private
4	1.08	Private only
5	0.19	Federal and state
6	0.42	Federal and institution
7	3.71	Federal and private
8	0.17	Federal and two or more non-federal

Weight used in frequency: (WTA000)

**Notes:** For students with any loans, indicates combinations of federal loans (including Parent PLUS loans), state loans, institutional loans, and private (alternative) loans. Derived from TOTLOAN2, TFEDLN2, STLNAMT, INLNAMT, and

**PRIVLOAN.**

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTLOAN2=0 THEN LOANSRC=0;
ELSE IF TOTLOAN2 GT 0 THEN DO;
PACKTEMP=(TFEDLN2 GT 0) + 2*(STLNAMT gt 0) + 4*(INLNAMT gt 0)
+ 8*(PRIVLOAN GT 0);
IF PACKTEMP=1 THEN LOANSRC=1;
IF PACKTEMP=2 THEN LOANSRC=2;
IF PACKTEMP=3 THEN LOANSRC=5;
IF PACKTEMP=4 THEN LOANSRC=3;
IF PACKTEMP=5 THEN LOANSRC=6;
IF PACKTEMP=6 THEN LOANSRC=8;
IF PACKTEMP=7 THEN LOANSRC=11;
IF PACKTEMP=8 THEN LOANSRC=4;
IF PACKTEMP=9 THEN LOANSRC=7;
IF PACKTEMP=10 THEN LOANSRC=9;
IF PACKTEMP=11 THEN LOANSRC=12;
IF PACKTEMP=12 THEN LOANSRC=10;
IF PACKTEMP=13 THEN LOANSRC=13;
IF PACKTEMP=14 THEN LOANSRC=14;
IF PACKTEMP=15 THEN LOANSRC=15;
END;
IF LOANSRC=9 THEN LOANSRC=2;
IF LOANSRC=10 THEN LOANSRC=3;
IF LOANSRC IN (11,12,13,15) THEN LOANSRC=8;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** LOCALE

**Label:** Degree of urbanization

**Description:** Indicates the degree of urbanization in which the institution is located.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Value label
1	25.28	Large city
2	29.10	Mid-size city
3	22.00	Urban fringe of large city
4	4.74	Urban fringe of mid-size city
5	3.37	Large town
6	9.99	Small town
7	2.72	Rural
8	1.30	Not assigned
-9	1.50	{Missing}

Weight used in frequency: (WTA000)

**Notes:** If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** All respondents.

**Name:** LOCALRES

**Label:** Housing status

**Description:** Indicates the student's housing status while enrolled during the 2003-2004 academic year (on campus, off campus, living with parents).

Source: NPSAS:04 institutional record, NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	6.98	Attended more than one institution
1	14.16	On campus
2	54.82	Off campus
3	24.04	Living with parents

Weight used in frequency: (WTA000)

**Notes:** Based first on institutional records. If not available, the student interview was used. Students who attended more than one institution during 2003-2004 are categorized separately, since they may have had more than one housing status during the academic year.

**Applies to:** All respondents.

**Name:** MAJBIO

**Label:** Major: Biological or agricultural sciences

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in biological, life, or agricultural sciences. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.90	No
1	3.10	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MAJCOMP

**Label:** Major: Computer or information sciences

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in computer or information sciences. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.18	No
1	4.82	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MAJENG

**Label:** Major: Engineering or related technologies

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in engineering/related technologies. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.83	No
1	4.17	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MAJMATH

**Label:** Major: Math

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in mathematics. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.48	No
1	0.52	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MAJORS

**Label:** Major field of study (detailed)

**Description:** Indicates the student's major or field of study during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.72	Undeclared or not in a degree program
1	0.46	Agriculture and related sciences
2	0.25	Natural resources and conservation
3	0.60	Architecture and related services
4	0.19	Area, ethnic, and gender studies
5	2.11	Communication and journalism
6	0.57	Communications technologies/technicians
7	4.78	Computer and information sciences
8	1.45	Personal and culinary services
9	6.68	Education
10	2.91	Engineering
11	1.25	Engineering technologies/technicians
12	0.46	Foreign languages and literatures

13	0.51	Family and consumer/human sciences
14	0.63	Legal professions and studies
15	1.25	English language and literature/letters
16	4.59	Liberal arts, sciences and humanities
17	0.03	Library science
18	2.34	Biological and biomedical sciences
19	0.48	Mathematics and statistics
20	0.01	Military technologies
21	0.34	Multi/interdisciplinary studies
22	0.53	Parks, recreation, and fitness studies
23	0.31	Philosophy and religious studies
24	0.28	Theology and religious vocations
25	0.62	Physical sciences
26	0.18	Science technologies/technicians
27	2.87	Psychology
28	0.40	Security and protective services
29	0.98	Public administration and social serv
30	0.52	Construction trades
31	1.05	Mechanic and repair technologies
32	0.05	Precision production
33	0.26	Transportation and materials moving
34	3.25	Visual and performing arts
35	12.22	Health professions and related sciences
36	15.43	Business, management, and marketing
37	1.01	History
38	0.24	Natural sciences, other
39	2.33	Criminal justice
40	0.41	Economics
41	0.15	Geography
42	0.18	International relations and affairs
43	1.02	Political science and government
44	0.96	Sociology
45	0.50	Social sciences, other
46	0.61	Residency programs

Weight used in frequency: (WTA000)

**Notes:** Based first on the student-reported major. If not available, the major reported by the NPSAS sample institution was used.

**Applies to:** All respondents.

**Name:** MAJORS12

**Label:** College study: Major field

**Description:** Indicates the student's undergraduate major or field of study during the 2003-2004 academic year. Major is grouped into 12 categories.

**Source:** NPSAS:04 derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.72	Undeclared or not in a degree program
1	10.33	Humanities
2	6.96	Social/behavioral sciences
3	3.86	Life sciences
4	0.62	Physical sciences
5	0.48	Math
6	4.78	Computer/information science
7	4.16	Engineering
8	6.68	Education
9	15.43	Business/management
10	12.84	Health
11	2.46	Vocational/technical
12	9.68	Other technical/professional

Weight used in frequency: (WTA000)

**Notes:** Derived from MAJORS. Revised: 6/27/2005.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
ELSE IF MAJORS IN (4,12,15,16,23,24,34) THEN MAJORS12=1;
ELSE IF MAJORS IN (27,37,40,42,43,44,45) THEN MAJORS12=2;
ELSE IF MAJORS IN (2,18,21,22,38,41) THEN MAJORS12=3;
ELSE IF MAJORS=25 THEN MAJORS12=4;
ELSE IF MAJORS=19 THEN MAJORS12=5;
ELSE IF MAJORS=7 THEN MAJORS12=6;
ELSE IF MAJORS IN (10,11) THEN MAJORS12=7;
ELSE IF MAJORS=9 THEN MAJORS12=8;
ELSE IF MAJORS=36 THEN MAJORS12=9;
ELSE IF MAJORS IN (35,46) THEN MAJORS12=10;
ELSE IF MAJORS IN (26,30,31,32,33,28) THEN MAJORS12=11;
ELSE MAJORS12=12;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** MAJPHY

**Label:** Major: Physical science

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in physical science. The variable was constructed from MAJORS and N4MAJ2B

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.33	No
1	0.67	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MAJSCI

**Label:** Major: Science or related technologies

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in science. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.82	No
1	4.18	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MAJSOC

**Label:** Major: Social or behavioral sciences

**Description:** This variable indicates whether a student's major field of study (including secondary major) during 2003-2004 academic year was in social/behavioral sciences. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.68	No
1	6.32	Yes

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** MERITAID

**Label:** Aid: Total merit based aid

**Description:** Indicates the total amount of merit-only grants and scholarships the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	10.47	Positive values, see statistics below

0	89.53	{Zero}
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Minimum	Maximum	Average	Standard Deviation
100.00	24000.00	3803.22	3996.88

Weight used in frequency: (WTA000)

**Notes:** Derived from STMERIT and INSMERIT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

MERITAIID=SUM(STMERIT,INSMERIT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** MFT

**Label:** Months enrolled full time

**Description:** Indicates the number of months enrolled full time between July 2003 and June 2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	35.06	None
1	0.60	1
2	0.89	2
3	1.65	3
4	4.59	4
5	10.92	5
6	2.78	6
7	1.02	7
8	2.20	8
9	11.52	9
10	21.08	10
11	3.99	11
12	3.72	12

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled in only one institution, based first on the enrollment reported by the NPSAS sample institution, if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, based first on the student-reported enrollment, if not available, based on the enrollment reported by the NPSAS sample institution. Derived from ENR01 through ENR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** MHT

**Label:** Months enrolled half time

**Description:** Indicates the number of months enrolled half time between July 2003 and June 2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	65.77	None
1	3.33	1
2	3.42	2
3	1.77	3
4	3.35	4
5	10.28	5
6	2.47	6
7	0.86	7
8	0.46	8
9	1.79	9
10	4.12	10
11	1.62	11
12	0.78	12

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled in only one institution, based first on the enrollment reported by the NPSAS sample institution, if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, based first on the student-reported enrollment, if not available, based on the enrollment reported by the NPSAS sample institution. Derived from E01 through E12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** MILTYPE

**Label:** Military: Service type

**Description:** Indicates the student's military service or veteran status during the 2003-2004 academic year.

**Source:** NPSAS:2000 student interview, Federal financial aid application, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.91	No military service
1	0.55	Active duty
2	1.28	Reserves
3	3.26	Veteran

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the student interview and the derived variable for veteran status.

**Applies to:** All respondents.

**Name:** MLT

**Label:** Months enrolled less than half time

**Description:** Indicates the number of months enrolled less than half time between July 2003 and June 2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
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0	78.52	None
1	2.39	1
2	2.55	2
3	1.11	3
4	2.14	4
5	6.87	5
6	1.55	6
7	0.50	7
8	0.43	8
9	0.88	9
10	1.87	10
11	0.64	11
12	0.56	12

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled in only one institution, based first on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, based first on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. Derived from E01 through E12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** MNAFR

**Label:** Minnesota Assigned Family Responsibility

**Description:** Indicates the Minnesota Assigned Family Responsibility index, which is an expected family contribution used to determine eligibility for Minnesota state grants.

**Source:** CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.58	Positive values, see statistics below
0	1.10	{Zero}
-3	98.33	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
4.00	79114.00	7420.91	9011.32

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents whose NPSAS institution is in Minnesota.

**Name:** MPT

**Label:** Months enrolled part time

**Description:** Indicates the number of months enrolled part time between July 2003 and June 2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	48.85	None
1	4.67	1
2	4.97	2
3	2.28	3
4	4.20	4
5	13.98	5
6	4.20	6
7	1.38	7
8	0.94	8
9	2.73	9
10	7.10	10
11	3.03	11
12	1.67	12

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled in only one institution, based first on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, based first on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. Derived from ENR01 through ENR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** MSISTAT

**Label:** Minority serving status

**Description:** Indicates the classification of institution based on minority-serving status. Click the *Get More Info* tab for more information.

**Source:** IPEDS 03 Fall Enrollment and Inst Char component surveys.

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.29	Black serving I: HBCU
2	11.34	Black serving II: not HBCU
3	12.71	Hispanic serving I: OCR HSI
4	0.81	Hispanic serving II: not OCR HSI
5	3.94	Asian/Pacific Is serving
6	0.05	American Ind/Alaska serving I: TCU
7	0.42	American Ind/Alaska serving II: not TCU
8	0.80	Minority serving: other
9	63.12	Not minority serving
-3	4.51	{NA (institution not surveyed in IPEDS)}

Weight used in frequency: (WTA000)

**Notes:** This is a categorical variable that classifies institutions based on their minority-serving status; it identifies 9 categories as follows:

1. Black serving I: These are historically Black colleges and universities (HBCUs).
2. Black serving II: Institutions that are not HBCU but have Black students constituting at least 25 percent of their total undergraduate enrollment while students of all other individual minority groups each constitute less than 25 percent of the total undergraduate enrollment.
3. Hispanic serving I: These are Hispanic serving institutions as designated by the Office for Civil Rights (OCR) for academic year 2003-2004 (see HSI for details on OCR's definition).
4. Hispanic serving II: Institutions that are not HSI as defined by OCR in 2003 but have Hispanic students constituting at least 25 percent of their total undergraduate enrollment while students of all other individual minority groups each constitute less than 25 percent of the total undergraduate enrollment.
5. Asian/Pacific Islander serving: Institutions that have Asians/Pacific Islanders constituting at least 25 percent of their total undergraduate enrollment while students of all other individual minority groups each constitute less than 25 percent of the total undergraduate enrollment.
6. American Indian/Alaska Native serving I: These are tribal colleges and universities (TCUs).
7. American Indian/Alaska Native serving II: Institutions that are not TCU but have American Indians/Alaska Natives constituting at least 25 percent of their undergraduate enrollment while students of all other individual minority groups each constitute less than 25 percent of the total undergraduate enrollment.
8. Minority serving, other: Institutions that are not HBCU, TCU, or OCR HSI, but students of at least two of the four individual minority groups constitute at least 25 percent of the total undergraduate enrollment, or minority students as a whole constitute at least 50 percent of the total undergraduate enrollment.
9. Not minority serving: Institutions that do not meet any of the criteria explained above.

Note: IPEDS identifies non-resident alien students as a separate category regardless of their race/ethnicity; they are included in the total undergraduate enrollment in deriving MSISTAT. IPEDS fall enrollment of students with race/ethnicity unknown is prorated at the institutional level among the five known categories of race/ethnicity (i.e., White, non-Hispanic and the four minority groups described under PCT\_MIN). Students with race/ethnicity unknown are prorated at the institutional level among the five known categories of race/ethnicity (i.e., White, non-Hispanic and the four minority groups described above). Percentages are based on Fall 2003 enrollment.

NOTICE OF REVISION: The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009.

**Applies to:** Degree-granting, title IV institutions.

**Name:** NEEDAID

**Label:** Total need based grant aid

**Description:** Indicates the total amount of need-based grants received during 2003-2004. Equal to the sum of federal Pell Grants, federal Supplemental Educational Opportunity Grants, state need-based grants, and institutional need-based grants. The institutional and state totals include grants that were both need-based and had a merit consideration.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.87	Positive values, see statistics below
0	64.13	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	36037.00	3598.15	3471.71

Weight used in frequency: (WTA000)

**Notes:** It was not possible to determine which private grants were need-based. Derived from PELLAMT, SEOGAMT, STATNEED, and INSTNEED.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

NEEDAID=SUM(OF PELLAMT SEOGAMT STATNEED INSTNEED);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** NEEDAID1

**Label:** Total need based aid 2003-2004

**Description:** Indicates the amount of need-based aid received during 2003-2004. Includes federal Pell Grants, federal Supplementary Educational Opportunity Grants, need-based state and institutional grants, as well as federal Perkins loans, federal subsidized Stafford loans, and federal work-study.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	44.88	Positive values, see statistics below
0	55.12	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	38687.00	5052.83	4413.32

Weight used in frequency: (WTA000)

**Notes:** Derived from PELLAMT, SEOGAMT, STATNEED, INSTNEED, STAFSUB, PERKAMT, and TFEDWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

NEEDAID1=SUM(OF PELLAMT SEOGAMT STATNEED INSTNEED STAFSUBPERKAMT TFEDWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** NETCST1

**Label:** Net price after all aid

**Description:** Indicates the student's total net price of attendance after all financial aid. Represents the student's estimated out-of-pocket expenses for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	87.02	Positive values, see statistics below
0	6.00	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	51970.00	7114.68	6093.09

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus total aid. Values less than \$10 were set to a minimum of \$10. Students who attended more than one institution were skipped. There are many alternative definitions of "price" and "net price" of education to students. In NPSAS total "price of attendance" refers to the entire student budget, which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources. "Need" differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST1=BUDGETAJ-TOTAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST10

**Label:** Tuition and fees minus federal grants

**Description:** Tuition and fees minus federal grants for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	82.34	Positive values, see statistics below
0	10.67	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	4392.01	6077.89

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus federal grants. This variable was set to zero if TFEDGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. Derived from TUITION2 and TFEDGRT.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN NETCST10=TUITION2-TFEDGRT;Related formulas: NETCST9=TUITION2-TOTGRT;  
NETCST10=TUITION2-TFEDGRT;  
NETCST12=TUITION2-STGTAMT;  
NETCST13=TUITION2-INGRTAMT;  
NETCST14=TUITION2-TNFEDGRT;  
NETCST15=TUITION2-INGRTAMT-STGTAMT;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST12

**Label:** Tuition and fees minus state grants

**Description:** Tuition and fees minus state grants for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	90.41	Positive values, see statistics below
0	2.60	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	4294.51	5911.63

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus state grants. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees minus grants. Since grants

may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. Derived from TUIION2 and STGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST12=TUIION2-STGTAMT; Related formulas:

NETCST9=TUIION2-TOTGRT;

NETCST10=TUIION2-TFEDGRT;

NETCST12=TUIION2-STGTAMT;

NETCST13=TUIION2-INGRTAMT;

NETCST14=TUIION2-TNFEDGRT;

NETCST15=TUIION2-INGRTAMT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST13

**Label:** Tuition and fees minus institutional grants

**Description:** Tuition and fees minus institutional grants for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	90.24	Positive values, see statistics below
0	2.78	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	3862.68	4981.99

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus institutional grants. This variable was set to zero if INGRTAMT was greater than TUIION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. Derived from TUIION2 and INGRTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST13=TUIION2-INGRTAMT;

Related formulas:

NETCST9=TUIION2-TOTGRT;

NETCST10=TUIION2-TFEDGRT;

NETCST12=TUIION2-STGTAMT;

NETCST13=TUIION2-INGRTAMT;

NETCST14=TUIION2-TNFEDGRT;

NETCST15=TUIION2-INGRTAMT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST14

**Label:** Tuition and fees minus all non federal grants

**Description:** Tuition and fees minus non-federal grants for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	82.85	Positive values, see statistics below
0	10.17	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	3689.28	4940.83

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus all grants not funded by the federal government. This variable was set to zero if TNFEDGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. Derived from TUITION2 and TNFEDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST14=TUITION2-TNFEDGRT;

Related formulas:

NETCST9=TUITION2-TOTGRT;

NETCST10=TUITION2-TFEDGRT;

NETCST12=TUITION2-STGTAMT;

NETCST13=TUITION2-INGRTAMT;

NETCST14=TUITION2-TNFEDGRT;

NETCST15=TUITION2-INGRTAMT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST15

**Label:** Tuition and fees minus state and institutional grants

**Description:** Tuition and fees minus all state and institutional grants for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	87.17	Positive values, see statistics below
0	5.85	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	3717.49	4950.26

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus all state grants and institutional grants. This variable was set to zero if sum of INGRTAMT and STGTAMT is greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. Derived from TUITION2, INGRTAMT, and STGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST15=TUITION2-INGRTAMT-STGTAMT;

Related formulas:

NETCST9=TUITION2-TOTGRT;

NETCST10=TUITION2-TFEDGRT;

NETCST12=TUITION2-STGTAMT;

NETCST13=TUITION2-INGRTAMT;

NETCST14=TUITION2-TNFEDGRT;

NETCST15=TUITION2-INGRTAMT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST16

**Label:** Student budget minus federal and state grants

**Description:** Total net price after all federal and state grants for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.95	Positive values, see statistics below
0	0.07	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
22.00	54740.00	10078.39	7901.93

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus federal grants and state grants. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST17

**Label:** Student budget minus all grants and loans

**Description:** Total net price after all grants and loans for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	89.51	Positive values, see statistics below
0	3.51	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	7525.08	6263.01

Weight used in frequency: (WTA000)

**Notes:** Equal to total student budget minus all grants and student loans. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST18

**Label:** Student budget minus all aid except work study

**Description:** Total net price after all financial aid except work-study for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.31	Positive values, see statistics below
0	4.71	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	7169.90	6110.88

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus all aid except the work-study amounts. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped.

**Code:** SAS Code:IF STUDMULT=1 THEN NETCST18=BUDGETAJ-TOTAID5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST2

**Label:** Student budget minus federal grants

**Description:** Total net price after all federal grants for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.98	Positive values, see statistics below
0	0.04	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
41.00	54740.00	10376.07	8023.24

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus federal grants. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped.

**Code:** SAS Code:IF STUDMULT=1 THEN NETCST2=BUDGETAJ-TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST20

**Label:** Student budget minus all grants and loans (including PLUS)

**Description:** Total net price after all grants and loans (including Parent PLUS loans) for the 2003-2004 academic year.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.82	Positive values, see statistics below
0	4.20	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	7257.24	6111.99

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus all grants and student loans including Parent PLUS loans. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped.

**Code:** SAS Code:IF STUDMULT=1 THEN NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST3

**Label:** Net price after grants

**Description:** Indicates the student's net price of attendance after all grants for the 2003-2004 academic year.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.43	Positive values, see statistics below
0	0.59	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	9075.53	6844.29

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus total grants. Values less than \$10 were set to a minimum of \$10.

Students who attended more than one institution were skipped. There are many alternative definitions of "price" and "net price" of education to students. In NPSAS total "price of attendance" refers to the entire student budget, which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources. "Need" differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.

**Code:** SAS Code:IF STUDMULT=1 THEN NETCST3=BUDGETAJ-TOTGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST30

**Label:** Student budget minus federal grants and veterans benefits

**Description:** Total net price after all federal grants and veterans benefits/Department of Defense aid received for the 2003-2004 academic year.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.81	Positive values, see statistics below
0	0.20	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
35.00	54740.00	10291.43	8020.93

Weight used in frequency: (WTA000)

**Notes:** Equal to the student budget minus federal grants and veterans benefits. Students who attended more than one institution were skipped. See NETCST1 for additional information. Derived from BUDGETAJ, TFEDGRT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN

NETCST30=BUDGETAJ-TFEDGRT2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST31

**Label:** Student budget minus federal grants, veterans, and tax benefits

**Description:** Total net price minus federal grants, veterans benefits/Department of Defense aid, and federal education tax benefits received for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.81	Positive values, see statistics below
0	0.20	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
35.00	54740.00	10002.23	7875.63

Weight used in frequency: (WTA000)

**Notes:** Equal to the student budget minus federal grants, veterans benefits, and education tax benefits. Students who attended more than one institution were skipped. Derived from BUDGETAJ, TFEDGRT, VADODAMT, and TXTOTBEN. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN

NETCST31=BUDGETAJ-TFEDGRT3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST32

**Label:** Student budget minus all grants and veterans benefits

**Description:** Total net price minus all grants and veterans benefits/Department of Defense aid received for the 2003-2004 academic year.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.18	Positive values, see statistics below
0	0.84	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
9.00	52570.00	8997.19	6840.52

Weight used in frequency: (WTA000)

**Notes:** Equal to the student budget minus all grants and veterans benefits. Students who attended more than one institution were skipped. Derived from BUDGETAJ, TOTGRT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN

NETCST32=BUDGETAJ-TOTGRT2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST33

**Label:** Student budget minus all grants, veterans, and tax benefits

**Description:** Total net price minus all grants, veterans benefits/Department of Defense aid, and federal education tax benefits received for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.18	Positive values, see statistics below
0	0.84	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
9.00	52570.00	8706.01	6671.95

Weight used in frequency: (WTA000)

**Notes:** Equal to the student budget minus all grants, veterans benefits, and federal tax benefits. Students who attended more than one institution were skipped. Derived from BUDGETAJ, TOTGRT, VADODAMT, and TXTOTBEN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN

NETCST33=BUDGETAJ-TOTGRT3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST34

**Label:** Student budget minus all aid and federal tax benefits

**Description:** Total net price minus total financial aid and federal education tax benefits received for the 2003-2004

academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	86.52	Positive values, see statistics below
0	6.49	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	51970.00	6860.44	5945.71

Weight used in frequency: (WTA000)

**Notes:** Equal to the student budget minus total aid and federal tax benefits. Students who attended more than one institution were skipped. Derived from BUDGETAJ, TOTAID, and TXTOTBEN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN
```

```
NETCST34=BUDGETAJ-TOTAID-TXTOTBEN;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST35

**Label:** Tuition and fees minus all grants and veterans benefits

**Description:** Tuition and fees minus all grants and veterans benefits/Department of Defense aid received for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	70.68	Positive values, see statistics below
0	22.33	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	39754.00	3686.59	5069.46

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus all grants and veterans benefits. This is the amount of net tuition eligible for the federal education tax credits and deductions. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. Derived from TUITION2, TOTGRT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN DO;
```

```
NETCST35=TUITION2-TOTGRT2;
```

```
IF NETCST35<0 THEN NETCST35=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST36

**Label:** Tuition and fees minus all grants, veterans, and tax benefits

**Description:** Tuition and fees minus all grants, veterans benefits/Department of Defense aid, and federal education tax benefits for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	66.62	Positive values, see statistics below
0	26.40	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	39583.00	3508.69	5019.46

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus all grants and veterans benefits and federal tax benefits. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. Derived from TUITION2, TOTGRT, VADODAMT, and TXTOTBEN. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN DO;  
NETCST36=TUITION2-TOTGRT3;  
IF NETCST36<0 then NETCST36=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST37

**Label:** Tuition and fees minus federal grants and veterans benefits

**Description:** Tuition and fees minus federal grants and veterans benefits/Department of Defense aid received for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	81.00	Positive values, see statistics below
0	12.02	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	39754.00	4406.95	6098.34

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus federal grants and veterans benefits. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. Derived from TUITION2, TFEDGRT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN DO;
```

```
NETCST37=TUITION2-TFEDGRT2;
```

```
IF NETCST37<0 then NETCST37=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST38

**Label:** Tuition and fees minus federal grants, veterans, and tax benefits

**Description:** Tuition and fees minus federal grants, veterans benefits/Department of Defense aid, and federal education tax benefits for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	78.01	Positive values, see statistics below
0	15.00	{Zero}
-9	6.98	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	39583.00	4231.60	6029.28

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus federal grants, veterans benefits, and tax benefits. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. Derived from TUITION2, TFEDGRT, VADODAMT, and TXTOTBEN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN DO;
```

```
NETCST38=TUITION2-TFEDGRT3;
```

```
IF NETCST38<0 then NETCST38=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST4

**Label:** Student budget minus grants and half of loans

**Description:** Total net price after all grants and one-half of all loans for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.43	Positive values, see statistics below
0	0.59	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	8181.67	6366.00

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus total grants and 50 percent of total loans. Attempts to approximate the present value of loans to students. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution were skipped. Derived from BUDGETAJ, TOTGRT, TOTLOAN, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STUDMULT=1 THEN NETCST4=BUDGETAJ-TOTGRT-TOTLOAN*.5;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST40

**Label:** Student budget minus state & inst grants

**Description:** Total net price after all state and institutional grants received in 2003-2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.93	Positive values, see statistics below
0	0.09	{Zero}
-3	6.98	{skipped}

Minimum	Maximum	Average	Standard Deviation
28.00	52570.00	10034.97	6969.40

Weight used in frequency: (WTA000)

**Notes:** Derived for students attending one institution during 2003-2004. Derived from STGTAMT, INGRAMT, and BUDGETAJ.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
If BUDGETAJ>0 then NETCST40=round(BUDGETAJ-TOTGRT4);
```

```
else NETCST40=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST41

**Label:** Student budget minus all aid except private loans.

**Description:** Total net price after all financial aid except private loans for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.39	Positive values, see statistics below
0	4.62	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	51970.00	7312.59	6192.72

Weight used in frequency: (WTA000)

**Notes:** Equal to total student budget minus all aid except private loan amounts. Values less than \$10 were set to a minimum of \$10. Students who attended more than one institution were skipped.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST41=BUDGETAJ-TOTAID8;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NETCST9

**Label:** Tuition and fees minus all grants

**Description:** Tuition and fees minus all grants for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	71.94	Positive values, see statistics below
0	21.07	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	3675.30	5051.53

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees minus total grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. Values less than \$10 were set to a minimum of \$10. Students who attended more than one institution were skipped. Derived from TUITION2 and TOTGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST9=TUITION2-TOTGRT;

Related formulas:

NETCST9=TUITION2-TOTGRT;

NETCST10=TUITION2-TFEDGRT;

NETCST12=TUITION2-STGTAMT;

NETCST13=TUITION2-INGRTAMT;

NETCST14=TUITION2-TNFEDGRT;

NETCST15=TUITION2-INGRTAMT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** NPFIRST

**Label:** NPSAS was first school attended after high school

**Description:** Indicates whether NPSAS institution was the first college or trade school the student enrolled in after completing high school requirements.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	43.29	No
1	56.71	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** NUMCRED

**Label:** Credit cards: Number in own name

**Description:** Indicates the number of credit cards the dependent student has in his/her own name.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	71.93	No credit card (or independent student)
1	14.55	1
2	6.42	2
3	3.32	3
4	1.62	4
5	0.97	5
6	0.45	6
7	0.27	7
8	0.17	8
9	0.05	9
10	0.09	10
11	0.01	11
12	0.03	12
13	0.03	13
14	0.02	14
15	0.05	15
16	0.00	16
17	0.00	17
18	0.01	18
19	0.00	19
20	0.01	20

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** NYNTB

**Label:** New York net taxable balance

**Description:** Indicates New York State net taxable balance for students with a New York Tuition Aid Program (TAP).

**Source:** New York State Higher Education Services Corporation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.61	Positive values, see statistics below
0	0.46	{Zero}
-3	94.26	{Skipped}

-9	3.67	{Missing}
----	------	-----------

Minimum	Maximum	Average	Standard Deviation
26.00	79889.00	28430.33	21883.63

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents with a New York Tuition Aid Program (TAP).

**Name:** NYSCHD

**Label:** New York TAP award schedule

**Description:** Indicates the award schedule that the New York State Higher Education Services Corporation (HESC) used to determine the Tuition Aid Program (TAP) award.

**Source:** New York State Higher Education Services Corporation

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.07	Schedule A
2	0.16	Schedule D
3	1.68	Schedule E
7	0.02	Schedule K
8	0.00	Schedule L
9	0.14	Schedule M
11	0.00	Schedule U
-3	94.26	{Skipped}
-9	3.67	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents with a New York Tuition Aid Program (TAP).

**Name:** NYSECTOR

**Label:** New York institution sector

**Description:** Indicates the institution sector for students attending institutions in the state of New York.

**Source:** New York State Education Department

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.24	State University of New York (SUNY)
2	1.10	City University of New York (CUNY)
3	1.79	Independent Colleges and Universities
4	0.35	Degree-granting proprietary colleges
5	0.05	Non-degree schools w/ licensure programs
6	0.20	Non-degree trade and business schools
7	0.02	Other
-3	94.25	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The New York NPSAS sample was only designed to be representative for all public 4-year, all public 2-year, and all private not-for-profit 4-year institutions. The estimates for subcategories of institutions are based on small samples and subject to large sampling error, so the standard errors should be carefully considered in any analysis.

**Applies to:** Respondents whose NPSAS institution is in the state of New York.

**Name:** OBEREG

**Label:** NPSAS institution region

**Description:** Indicates the region where NPSAS sample institution is located.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.09	New England (CT ME MA NH RI VT)
2	13.22	Mid East (DE DC MD NJ NY PA)
3	15.73	Great Lakes (IL IN MI OH WI)
4	6.68	Plains (IA KS MN MO NE ND SD)
5	22.63	SE (AL AR FL GA KY LA MS NC SC TN VA WV)
6	12.41	Southwest (AZ NM OK TX)
7	4.55	Rocky Mountains (CO ID MT UT WY)
8	18.71	Far West (AK CA HI NV OR WA)
9	0.97	Outlying Areas (PR)

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** OCRHSI

**Label:** Hispanic serving institution

**Description:** Indicates whether the NPSAS sample institution has been designated as a Hispanic-serving institution by the federal Office of Civil Rights.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.13	No
1	12.87	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ORPHAN

**Label:** Orphan or ward of court

**Description:** Indicates whether the student is an orphan or ward of the court whose age is under 24.

**Source:** CPS:04, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.58	No (or age 24 or older)
1	0.42	Yes (and under age of 24)

Weight used in frequency: (WTA000)

**Notes:** Based on the 2003-2004 Free Application for Federal Student Aid and the student interview. This variable was

set to "yes" if either the federal financial aid application data (CPS) or the student interview indicated the student was an orphan and the student's age was under 24. Students who were 24 or older were set to "no." This variable was also set to "no" if the CPS indicated the student was dependent.

**Applies to:** All respondents.

**Name:** OTHFDGRT

**Label:** Other federal grants (not Title IV)

**Description:** Indicates the total amount of grants from various small federal programs received during the 2003-2004 academic year: Robert Byrd Scholarships, SDS public health service grants, Bureau of Indian Affairs grants, District of Columbia tuition grants, and any federal fellowships or traineeships.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.26	Positive values, see statistics below
0	99.74	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	19968.00	2266.04	2807.01

Weight used in frequency: (WTA000)

**Notes:** The frequencies for most of these small federal programs were too low to report separately. Note: CFROBYRD, CFADISAD, CFFEDFEL, CFINDIAN, and CFDCGRNT are raw data variables from CADE that are not in the DAS.

**Applies to:** All respondents.

**Name:** OTHGTAMT

**Label:** Outside grants (private & employer)

**Description:** Indicates the amount of grants received in the 2003-2004 academic year that were from outside private sources or employers.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.47	Positive values, see statistics below
0	85.53	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	23500.00	1966.43	2424.70

Weight used in frequency: (WTA000)

**Notes:** Derived from PRIVAID and EMPLOYAM3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

OTHGTAMT=SUM(OF PRIVAID EMPLOYAM3);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** OTHRSCR

**Label:** Outside sources total

**Description:** Indicates the total aid from outside sources received in 2003-2004. These sources include private sources and employers, private commercial or alternative loans, and federal veterans benefits and military tuition aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.88	Positive values, see statistics below
0	79.12	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	3266.78	3969.15

Weight used in frequency: (WTA000)

**Notes:** Sum of outside grants from private sources and employers, private commercial or alternative loans, and federal veterans benefits and military tuition aid. Derived from OTHGTAMT, PRIVLOAN, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

OTHRSCR=SUM(OF OTHGTAMT PRIVLOAN VADODAMT);

Related formula:OTHGTAMT=SUM(OF PRIVAID EMPLYAM3)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** OTHTYPE

**Label:** Total other types of aid (PLUS, job training, assistantships, VA/DOD)

**Description:** Indicates the total amount of aid received during the 2003-2004 academic year that was not classified by type as grants, loans to students, or work-study. These include federal Parent PLUS loans, institutional graduate teaching and research assistantships, state vocational rehabilitation and job training grants, and federal veterans benefits and military tuition aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.04	Positive values, see statistics below
0	92.96	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	6239.29	5611.67

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal Parent PLUS loans, institutional graduate teaching and research assistantships, state vocational rehabilitation and job training grants, and federal veterans benefits and military tuition aid. Derived from PLUSAMT, VOCHHELP, GRASTAMT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

OTHTYPE=SUM(OF PLUSAMT VOCHHELP GRASTAMT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** OWEAMT1

**Label:** Amount still owed on all undergraduate education loans

**Description:** Indicates total amount owed on all loans for undergraduate education as of late 2004. Does not include Parent PLUS loans.

**Source:** NPSAS:04 CATI, NSLDS loan file, NPSAS:04 CADE, Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	44.36	Positive values, see statistics below
0	55.64	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	262053.00	11282.35	11189.01

Weight used in frequency: (WTA000)

**Notes:** This variable is based on the higher of the student-reported amount, the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding, or the amount borrowed in 2003-2004 from any source. The outstanding amounts of unsubsidized Stafford Loans reported in NSLDS include the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed.

**Code:** SAS Code:

IF STYPELST=1 THEN OWEAMT1=MAX(N4UGOWE,FEDOWE1,TOTLOAN);IF STYPELST GE 2 THEN OWEAMT1=MAX(N4UGOWE,FEDOWE1);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** OWNINVST

**Label:** Student owns investments, business, or farm over \$10,000

**Description:** Indicates whether the student owns a business, farm, or has other investments that are worth more than \$10,000 combined.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.46	No
1	5.54	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** PARALLOW

**Label:** Monthly allowance amount from parents

**Description:** Indicates the average monthly allowance amount for dependent students from their parents.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.40	Positive values, see statistics below
0	91.60	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	32000.00	857.49	1367.53

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARBORN

**Label:** Student's parents were born in the United States

**Description:** Indicates whether the student's parents were born in the United States.

**Source:** NPSAS:04 Student CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
1	76.33	Both parents were born in the US
2	5.93	One parent was born in the US
3	17.74	Both parents were not born in the US

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PARCOLL

**Label:** Parents taking college courses in 2003-2004

**Description:** Indicates whether the student's parent(s) were taking college courses during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.85	No
1	1.06	Yes, full-time
2	4.09	Yes, part-time

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PAREduc

**Label:** Parent's highest education

**Description:** Indicates the highest level of education of the student's mother or father.

**Source:** NPSAS:04 derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.88	Do not know parent's education level
1	6.51	Did not complete high school
2	27.31	High school diploma or equivalent
3	3.97	Vocational or technical training
4	7.08	Less than two years of college
5	7.55	Associate's degree
6	5.01	2 or more years of college but no degree
7	21.32	Bachelor's degree
8	12.74	Master's degree or equivalent
9	2.12	First-professional degree
10	3.52	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

**Notes:** First based on student interview. If not available or "don't know," the student financial aid application was used. If one parent's education level was unknown, the known level was used.

**Code:** SAS Code: PAREduc=MAX(OF PDADED PMOMED);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** PARESTA

**Label:** Parents own investments, business, or farm over \$10,000

**Description:** Indicates whether the student's parents own a business, farm, or have other investments that are worth more than \$10,000 combined.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	85.33	No
1	14.67	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARHELN

**Label:** Number of types of parental help

**Description:** Indicates the number of types of financial help provided by the parents of dependent students to help them meet educational expenses in 2003-2004.

**Source:** NPSAS:2004 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	59.00	None (or independent)
1	11.22	One type of help
2	9.54	Two types of help
3	10.57	Three types of help
4	9.67	Four types of help

Weight used in frequency: (WTA000)

**Notes:** Count of the types of financial help indicated by the students. For consistency, for all students living at home with parents while enrolled, help with housing costs was set to "no." Students who indicated that they received an allowance, but did not indicate any type of help were assumed to have received help for nontuition expenses. Independent students were set to zero on this variable. Derived from PARHELPA-PARHELPA, LOCALRES, and PARALLOW.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

If DEPEND=1 then do;

If LOCALRES=3 then PARHELPA=0;

PARHELN=sum(of PARHELPA--PARHELPA);

If PARHELN=0 and PARALLOW>0 then PARHELN=1;

end;

if DEPEND=2 then PARHELN=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Dependent students

**Name:** PARHELPA

**Label:** Help from parents: Pay housing

**Description:** Indicates whether parents/guardians helped the student pay for housing (rent or dormitory costs and utilities).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	76.99	No (or independent student)
1	23.01	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARHELPB

**Label:** Help from parents: Pay education expenses other than tuition

**Description:** Indicates whether parents/guardians helped the student pay for education expenses other than tuition, such as books and supplies.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.17	No (or independent student)
1	26.83	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARHELPC

**Label:** Help from parents: Pay living expenses other than housing

**Description:** Indicates whether parents/guardians helped the student pay for living expenses other than housing, such as food and transportation.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.44	No (or independent student)
1	27.56	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARHELPD

**Label:** Help from parents: Pay tuition and fees

**Description:** Indicates whether parents/guardians helped the student pay for tuition and fees.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	70.67	No (or independent student)
1	29.33	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARHELT

**Label:** Types of parental help (tuition or nontuition)

**Description:** Indicates the types of financial help provided by the parents of dependent students to help them meet educational expenses in 2003-2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	49.46	Independent student
1	9.54	No help from parents
2	3.77	Help with tuition only
3	11.67	Help with nontuition only
4	25.56	Help with both tuition & nontuition

Weight used in frequency: (WTA000)

**Notes:** For consistency, for all students living at home with parents while enrolled, help with housing costs was set to "no." See PARHELN for details. Derived from PARHELN, PARHELPA-PARHELDP, LOCALRES, and PARALLOW.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
If DEPEND=1 then do;
  If PARHELN=0 then PARHELT=1;
  Else if PARHELDP=1 and PARHELN=1 then PARHELT=2;
  Else if PARHELDP=0 and PARHELN>0 then PARHELT=3;
  Else if PARHELN>1 then PARHELT=4;
End;
```

```
If DEPEND=2 then PARHELT=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Dependent students.

**Name:** PARLIVE

**Label:** Lived with parents while not enrolled

**Description:** Indicates whether the student lived with parents/guardians while not enrolled during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	61.61	No (or independent student)
1	38.39	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** PARPAYCR

**Label:** Credit cards: Parents help pay

**Description:** Indicates whether parents/guardians help the student pay credit card bills. usage\_notes: Use a filter to include only students with credit cards: NUMCRED>0.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.15	No
1	6.85	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student or has no credit card.

**Applies to:** All respondents.

**Name:** PAYOFBAL

**Label:** Credit cards: Pay off or carry balance

**Description:** Indicates whether the student pays off credit card or carries over balances from month to month.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	71.93	No credit card (or independent student)
1	16.48	Pay off balance
2	11.59	Carry balance

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student or has no credit card.

**Applies to:** All respondents.

**Name:** PAYTUIT

**Label:** Credit cards: Use to pay tuition

**Description:** Indicates whether the student used a credit card to pay for tuition.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.69	No
1	5.31	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student or has no credit card.

**Applies to:** All respondents.

**Name:** PCT\_MIN

**Label:** Percent minority enrollment

**Description:** Indicates the percentage of total undergraduate enrollment that is composed of minority students. Minority students include those who are Black, non-Hispanic, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native.

**Source:** IPEDS 2003 Fall Enrollment Survey (raked version)

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	95.49	Positive values, see statistics below
0	0.00	{Zero}
-3	4.51	{NA (institution not surveyed in IPEDS)}

Minimum	Maximum	Average	Standard Deviation
0.07	100.00	33.06	24.50

Weight used in frequency: (WTA000)

**Notes:** IPEDS identifies non-resident alien students as a separate category regardless of their race/ethnicity; they are included in the total undergraduate enrollment for calculating PCT\_MIN. Students with race/ethnicity unknown are prorated at the institutional level among the five known categories of race/ethnicity (i.e., White, non-Hispanic and the four minority groups described above).

**Applies to:** Degree-granting, title IV institutions.

**Name:** PCT12D

**Label:** Dependent student income quartiles for 12 states

**Description:** Indicates the income quartile of the parents of dependent students who are in-state residents enrolled in public 2-year, public 4-year, or private not-for-profit 4-year institutions in the 12 representative sample states.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	19.03	Independent student
1	5.11	Lowest 25 percent
2	5.11	25 to 50 percent
3	5.10	50 to 75 percent
4	5.09	Highest 75 percent
-3	60.55	{not in the 12 states}

Weight used in frequency: (WTA000)

**Notes:** The quartiles were calculated separately for dependent and independent student residents of each state.

State	Dependent Quartiles		
	25%	50%	75%
California	25,900	53,400	89,700
Connecticut	43,300	78,900	113,400
Delaware	42,100	65,700	100,000
Georgia	31,000	56,100	90,500
Illinois	36,000	60,400	91,400
Indiana	43,900	68,100	100,200
Minnesota	40,800	67,000	93,300
Nebraska	38,200	59,000	84,500
New York	29,500	54,900	89,900
Oregon	36,800	61,900	88,800
Tennessee	33,400	61,100	89,700
Texas	29,100	55,500	87,800

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** In-state undergraduates in 12 representative sample states

**Name:** PCT12I

**Label:** Independent student income quartiles for 12 states

**Description:** Indicates the income quartile of independent students who are in-state residents enrolled in public 2-year, public 4-year, or private not-for-profit 4-year institutions in the 12 representative sample states.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.42	Dependent student
1	4.77	Lowest 25 percent
2	4.76	25 to 50 percent
3	4.78	50 to 75 percent
4	4.72	Highest 75 percent
-3	60.55	{not in the 12 states}

Weight used in frequency: (WTA000)

**Notes:** The quartiles were calculated separately for dependent (PCT12D) and independent student residents of each state.

State	Independent quartiles		
	25%	50%	75%
California	11,000	27,700	56,200
Connecticut	13,500	30,400	63,900
Delaware	17,400	32,700	54,900
Georgia	10,900	23,300	42,900
Illinois	13,700	30,700	55,600
Indiana	11,000	28,700	53,200
Minnesota	13,500	29,400	54,900
Nebraska	13,600	30,800	52,700
New York	10,300	23,800	45,100
Oregon	8,900	24,700	51,700
Tennessee	11,000	26,600	54,100
Texas	11,300	25,300	48,000

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** In-state undergraduates in 12 representative sample states

**Name:** PCTALL

**Label:** Income percentiles

**Description:** Indicates the income percentile rank for all students calculated separately for dependent and independent students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.45	28.93

Weight used in frequency: (WTA000)

**Notes:** Uses parents' income if student is dependent and student's own income if student is independent.

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** All respondents.

**Name:** PCTDEP

**Label:** Income percentile dependent students

**Description:** Indicates income percentiles for the parents of dependent students in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	50.54	Positive values, see statistics below
-3	49.46	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.49	28.87

Weight used in frequency: (WTA000)

**Notes:** Equal to the proportion of the sample of dependent student's parents who had an income equal to or lower than sample student's parents. Derived from DEPINC.

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** Dependent respondents.

**Name:** PCTINDEP

**Label:** Income percentile independent students

**Description:** Indicates income percentiles for independent students in 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.46	Positive values, see statistics below
-3	50.54	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.42	28.99

Weight used in frequency: (WTA000)

**Notes:** Equal to the proportion of the sample of independent students who had an income equal to or lower than the sample student. Derived from INDEPINC.

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** Independent respondents.

**Name:** PCTMIN1

**Label:** Percent enrolled: Black, non-Hispanic

**Description:** Indicates the percent of student body that is Black, non-Hispanic.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.05	Positive values, see statistics below
0	3.31	{Zero}
-3	0.57	{Skipped}
-9	0.07	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	13.82	17.25

Weight used in frequency: (WTA000)

**Notes:** The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

**Name:** PCTMIN2

**Label:** Percent enrolled: American Indian or Alaskan

**Description:** Indicates the percent of student body that is American Indian/Alaskan Native.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	46.92	Positive values, see statistics below
0	52.45	{Zero}
-3	0.57	{Skipped}
-9	0.07	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	89.00	1.84	3.76

Weight used in frequency: (WTA000)

**Notes:** The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

**Name:** PCTMIN3

**Label:** Percent enrolled: Asian or Pacific Islander

**Description:** Indicates the percent of student body that is Asian/Pacific Islander.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	90.49	Positive values, see statistics below
0	8.87	{Zero}
-3	0.57	{Skipped}
-9	0.07	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	82.00	5.93	8.28

Weight used in frequency: (WTA000)

**Notes:** The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

**Name:** PCTMIN4

**Label:** Percent enrolled: Hispanic

**Description:** Indicates the percent of student body that is Hispanic.

**Source:** IPEDS 2003-2004 and IPEDS 2001-2002 files

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	95.38	Positive values, see statistics below
0	3.98	{Zero}
-3	0.57	{Skipped}
-9	0.07	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	11.97	17.09

Weight used in frequency: (WTA000)

**Notes:** The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).

**Applies to:** Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

**Name:** PCTPOV

**Label:** Income percent of poverty level

**Description:** Indicates total 2002 income as a percentage of the federal poverty level thresholds for 2002.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	97.12	Positive values, see statistics below
0	2.88	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	1000.00	317.28	236.72

Weight used in frequency: (WTA000)

**Notes:** The 2002 calendar year income was used to determine federal financial aid eligibility for the 2003-2004 academic year. Based on family size, total income, and dependency. Refers to the family size and income of the parents of dependent students or the student's own family if independent. Derived from total income in 2002 and household size. A value of 100 or less means that the student's family is at or below the federal poverty level threshold for that family size. Maximum set at 1,000 (ten times poverty threshold). All values above 1,000 are recoded to 1,000. The threshold income dollar values by family size are indicated in the code below. Derived from CINCOME and HSIZE. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF HSIZE=1 THEN PCTPOV=ROUND(100*(CINCOME/9359));
IF HSIZE=2 THEN PCTPOV=ROUND(100*(CINCOME/12110));
IF HSIZE=3 THEN PCTPOV=ROUND(100*(CINCOME/14348));
IF HSIZE=4 THEN PCTPOV=ROUND(100*(CINCOME/18392));
IF HSIZE=5 THEN PCTPOV=ROUND(100*(CINCOME/21744));
IF HSIZE=6 THEN PCTPOV=ROUND(100*(CINCOME/24576));
IF HSIZE=7 THEN PCTPOV=ROUND(100*(CINCOME/28001));
IF HSIZE=8 THEN PCTPOV=ROUND(100*(CINCOME/30907));
IF HSIZE GE 9 THEN PCTPOV=ROUND(100*(CINCOME/37062));
IF PCTPOV GT 1000 THEN PCTPOV=1000;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** PDADED

**Label:** Father's highest education level

**Description:** Indicates the highest level of education attained by the student's father.

**Source:** NPSAS:04 CATI, CPS:04

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.36	Do not know father's education level
1	11.70	Did not complete high school

2	32.84	High school diploma or equivalent
3	3.97	Vocational or technical training
4	5.60	Less than two years of college
5	4.57	Associate's degree
6	3.81	2 or more years of college but no degree
7	16.37	Bachelor's degree
8	8.20	Master's degree or equivalent
9	1.66	First-professional degree
10	2.91	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview. If not available or "don't know," federal financial aid application data (CPS) was used. The categories in the student interview and CPS are not the same. PDADED first took categories 1 through 10 from the student interview, and "don't know" was set to 0.

If the student interview is not available or the response is "don't know," the first two categories from CPS were coded as 1 and 2, respectively. "College or beyond" was imputed to categories 4 to 10.

**Applies to:** All respondents.

**Name:** PELLAMT

**Label:** Grants: Pell Grants

**Description:** Indicates the amount of federal Pell Grants the student received during the 2003-2004 academic year. Maximum amount was \$4,050.

**Source:** NSLDS Pell file, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.19	Positive values, see statistics below
0	72.81	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	4050.00	2449.70	1253.82

Weight used in frequency: (WTA000)

**Notes:** Pell Grants are need-based grants awarded to undergraduates who have not yet received a bachelor's degree and for students in teaching certificate programs. They are intended as a financial base, to which other financial aid awards can be added. The amount of a Pell Grant depends on the Expected Family Contribution (EFC), the price of attendance, and attendance status (full-time or part-time, full-year or part-year).

**Applies to:** All respondents.

**Name:** PELLCST

**Label:** Ratio of Pell Grant to student budget

**Description:** Indicates the federal Pell Grant received as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	25.42	Positive values, see statistics below
0	67.60	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	24.01	14.44

Weight used in frequency: (WTA000)

**Notes:** Equal to the Pell Grant divided by the total student budget. Students who attended more than one institution were skipped. Derived from BUDGETAJ, PELLAMT, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:IF STUDMULT=1 THEN PELLCST=ROUND(100\*(PELLAMT/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** PELLCUM

**Label:** Cumulative federal Pell Grant

**Description:** Cumulative amount of Pell Grant funds ever received between the 1993-94 and 2003-2004 award years.

**Source:** NSLDS Pell file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.19	Positive values, see statistics below
0	61.81	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	26967.00	4888.12	4013.51

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell Grant amounts starting with the 1993-94 award year and institutional records.

**Applies to:** All respondents.

**Name:** PELLFST

**Label:** First year received a Pell Grant

**Description:** The first year that a Pell Grant was received between the 1993-94 and 2003-2004 award years.

**Source:** NSLDS Pell file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.19	Positive values, see statistics below
-3	61.81	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2004.00	2001.30	2.94

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and institutional records. Award years are indicated by the ending date, for example, 1994=1993-94.

**Applies to:** Respondents who received a Pell Grant between the 1993-94 and 2003-2004 award years.

**Name:** PELLST

**Label:** Last year received a Pell Grant

**Description:** The last year that a Pell Grant was received between the 1993-94 and 2003-2004 award years.

**Source:** NSLDS Pell file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.19	Positive values, see statistics below
-3	61.81	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2004.00	2003.08	2.04

Weight used in frequency: (WTA000)

**Notes:** Based on institutional records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year. Award years are indicated by the ending date, for example, 1994=1993-94.

**Applies to:** Respondents who received a Pell Grant between the 1993-94 and 2003-2004 award years.

**Name:** PELLPACK

**Label:** Aid package with Pell Grants

**Description:** Aid packages with Pell Grants received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.81	No Pell grant received
1	4.68	Pell grant only
2	0.87	Pell and campus-based only
3	4.66	Pell and Stafford only
4	1.63	Pell, campus-based, and Stafford only
5	6.40	Pell and other, no Stafford
6	8.96	Pell and other, and Stafford

Weight used in frequency: (WTA000)

**Notes:** For students with any Pell Grants, indicates combinations of federal campus-based aid, Stafford loans, and any other types of aid. Campus-based aid may be included in categories 5 & 6. Derived from TOTAID, PELLAMT, CAMPAMT, and STAFFAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF PELLAMT=0 THEN PELLPACK=0;
ELSE IF PELLAMT GT 0 THEN DO;
OTHGRAMNT=TOTAID-SUM(PELLAMT,CAMPAMT,STAFFAMT);
PACKTEMP=(CAMPAMT GT 0) + 2*(STAFFAMT GT 0) + 4*(OTHGRAMNT GT 0);
IF PACKTEMP=0 THEN PELLPACK=1;
IF PACKTEMP=1 THEN PELLPACK=2;
IF PACKTEMP=2 THEN PELLPACK=3;
IF PACKTEMP=3 THEN PELLPACK=4;
IF PACKTEMP IN (4,5) THEN PELLPACK=5;
IF PACKTEMP IN (6,7) THEN PELLPACK=6;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** PELLRAT1

**Label:** Ratio of Pell Grant to total aid

**Description:** Ratio of Pell Grants to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.19	Positive values, see statistics below
0	35.54	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	48.20	31.41

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell Grants divided by the total amount of all aid. Derived from PELLAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTAID GT 0 THEN PELLRAT1=ROUND((PELLAMT/TOTAID)*100);
```

```
IF TOTAID LE 0 THEN PELLRAT1=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Undergraduate respondents who received any aid.

**Name:** PELLRAT2

**Label:** Ratio of Pell Grant to total grants

**Description:** Ratio of Pell Grants to total grants received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.19	Positive values, see statistics below
0	23.85	{Zero}
-3	48.95	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	74.89	28.63

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell Grants divided by the total amount of all grants. Derived from PELLAMT and TOTGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTGRT GT 0 THEN PELLRAT2=ROUND((PELLAMT/TOTGRT)*100);
```

```
IF TOTGRT LE 0 THEN PELLRAT2=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Undergraduate respondents who received any grants.

**Name:** PELLYRS

**Label:** Number of years received Pell Grants

**Description:** Number of years that a Pell Grant was received between the 1993-94 and 2003-2004 award years.

**Source:** NSLDS Pell file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	61.81	0
1	16.32	1
2	9.39	2
3	5.64	3
4	3.41	4
5	1.92	5
6	0.86	6
7	0.41	7
8	0.17	8
9	0.05	9
10	0.01	10
11	0.01	11

Weight used in frequency: (WTA000)

**Notes:** Based on institutional records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year.

**Applies to:** All respondents.

**Name:** PERKAMT

**Label:** Perkins loan

**Description:** Total amount of federal Perkins loans received at all institutions attended during the 2003-2004 academic year.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.69	Positive values, see statistics below
0	96.31	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	4000.00	1942.56	1018.52

Weight used in frequency: (WTA000)

**Notes:** The Perkins loan is a campus-based low-interest loan (administered by each institution) for students who show exceptional financial need. Priority is given to Pell Grant recipients. For undergraduates, total annual awards cannot exceed \$4,000.

**Applies to:** All respondents.

**Name:** PERKCUM1

**Label:** Cumulative Perkins loans: Undergraduate

**Description:** Indicates the cumulative amount of Perkins loans ever borrowed for undergraduate education through

July 1, 2004.

Source: NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.74	Positive values, see statistics below
0	92.26	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	15995.00	2729.13	1864.52

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loan amounts may be understated, because Perkins loans are not always reported to NSLDS.

**Applies to:** All respondents.

**Name:** PFAMNUM

**Label:** Family size (dependent)

**Description:** Family size of dependent student's parent(s) during the 2003-2004 academic year. Includes student and parent, therefore the minimum size is two.

**Source:** CPS:04, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	49.46	Independent student
2	4.57	2
3	13.59	3
4	16.50	4
5	9.64	5
6	3.93	6
7	1.37	7
8	0.55	8
9	0.22	9
10	0.11	10
11	0.03	11
12	0.02	12
13	0.01	13

Weight used in frequency: (WTA000)

**Notes:** Based first on the federal financial aid application (CPS). If not available, the student interview was used. This variable has been set to zero if respondent is an independent student.

**Applies to:** Dependent respondents.

**Name:** PINCOL

**Label:** Number of family members in college (dependent)

**Description:** Number of dependent student's parent's dependent children in college during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	49.46	Independent student
1	34.58	1
2	13.34	2
3	2.25	3
4	0.30	4
5	0.05	5
6	0.00	6
7	0.00	7
8	0.00	8

Weight used in frequency: (WTA000)

**Notes:** Including the student, but excluding the parent(s). Based first on the student interview, if not available, institutional records were consulted. This variable has been set to zero if respondent is an independent student.

**Applies to:** Dependent respondents.

**Name:** PLUSAMT

**Label:** Loans: Total parent federal (Parent PLUS)

**Description:** Indicates the total amount of federal Parent PLUS loans the student's parents received during the 2003-2004 academic year.

**Source:** NSLDS loan file, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.53	Positive values, see statistics below
0	96.47	{Zero}

Minimum	Maximum	Average	Standard Deviation
206.00	41740.00	8918.55	5952.11

Weight used in frequency: (WTA000)

**Notes:** Parent PLUS loans are not based on need and may be used to cover the federal Expected Family Contribution. Parent PLUS loans are available through both the Federal Family Education Loan (FFELP) and Direct Loan programs. Although the source of funds is different, both programs offer the same types of loans.

1) Federal Direct Student Loan Program (FDSLP or "Direct Loans")

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct Loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans.

**Applies to:** All respondents.

**Name:** PLUSCUM

**Label:** Cumulative Parent PLUS loans

**Description:** Indicates the cumulative amount of Parent PLUS loans ever borrowed by parents of the student through July 1, 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.55	Positive values, see statistics below
0	93.45	{Zero}

Minimum	Maximum	Average	Standard Deviation
234.00	117650.00	12177.18	11421.17

Weight used in frequency: (WTA000)

**Notes:** Parent PLUS loans are only available to the parents of dependent undergraduates. Since this variable includes amounts borrowed prior to the 2003-2004 academic year (at any time that the student was a dependent undergraduate), there may be positive values for students who had become independent undergraduates or graduate/first-professional students by 2003-2004. Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Applies to:** All respondents.

**Name:** PLUSPCT

**Label:** Ratio of Parent PLUS loan to total aid

**Description:** Ratio of Parent PLUS loans to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.53	Positive values, see statistics below
0	59.21	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
3.00	100.00	54.57	22.48

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Parent PLUS loans divided by the total amount of all aid. Derived from PLUSAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code: IF TOTAID GT 0 THEN PLUSPCT=ROUND((PLUSAMT/TOTAID)\*100); IF TOTAID LE 0 THEN PLUSPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Undergraduate respondents who received any aid.

**Name:** PMARITAL

**Label:** Parent's marital status

**Description:** Indicates the marital status of dependent student's parents during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, CPS:04

**Descriptive Statistics:**

Value	Percentage	Value label
0	49.46	Independent student
1	36.18	Married/remarried

2	2.74	Single
3	10.20	Divorced/separated
4	1.42	Widowed

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview, if not available, institutional records were consulted. Set to zero for independent students.

**Applies to:** Dependent respondents.

**Name:** PMOMED

**Label:** Mother's highest education level

**Description:** Indicates the highest level of education attained by the student's mother.

**Source:** NPSAS:04 CATI, CPS:04

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.62	Do not know mother's education level
1	10.55	Did not complete high school
2	36.18	High school diploma or equivalent
3	3.68	Vocational or technical training
4	7.07	Less than two years of college
5	8.18	Associate's degree
6	4.08	2 or more years of college but no degree
7	16.28	Bachelor's degree
8	7.72	Master's degree or equivalent
9	0.75	First-professional degree
10	0.89	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview. If not available or "don't know," the federal financial aid application data (CPS) were used. For additional information see the note in PDADED.

**Applies to:** All respondents.

**Name:** PRIMLANG

**Label:** English is the primary language

**Description:** Indicates whether English was the primary language the student spoke at home.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	12.42	No
1	87.58	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PRIVAID

**Label:** Private sources grants

**Description:** Indicates the amount of grants and scholarships from private outside sources received during the 2003-2004 academic year.

Source: NPSAS:04 CADE, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.77	Positive values, see statistics below
0	93.23	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	1961.18	2593.31

Weight used in frequency: (WTA000)

**Notes:** Classified as outside grants.

**Applies to:** All respondents.

**Name:** PRIVAMT

**Label:** Total private sources grants and loans

**Description:** Indicates the total amount of private source grants and loans for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.04	Positive values, see statistics below
0	88.96	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	3846.06	4460.93

Weight used in frequency: (WTA000)

**Notes:** Sum of grants from private sources and private commercial or alternative loans. Derived from PRIVAID and PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:PRIVAMT=SUM(OF PRIVAID PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** PRIVCST

**Label:** Ratio of private loans to student budget.

**Description:** Private loans received as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.58	Positive values, see statistics below
0	88.44	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	100.00	33.28	22.23
------	--------	-------	-------

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution were skipped.

**Code:** SAS Code:

IF STUDMULT=1 THEN PRIVCST=ROUND((PRIVLOAN/BUDGETAJ)\*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** PRIVLOAN

**Label:** Loans: Total private loans

**Description:** Indicates the total amount of private, commercial, or alternative loans the student received during the 2003-2004 academic year.

**Source:** NPSAS:04 student interview, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.97	Positive values, see statistics below
0	95.03	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	5873.50	4952.29

Weight used in frequency: (WTA000)

**Notes:** Institutions do not always have information on students' private or alternative loans, so this is based primarily on the student interview.

**Applies to:** All respondents.

**Name:** PRIVPACK

**Label:** Package of private and non private loans.

**Description:** Loan package by whether the loan received was private (alternative) or not during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	65.94	No loans received
1	1.08	Private loans only
2	29.08	Non-private loans only
3	3.90	Both non-private and private loans

Weight used in frequency: (WTA000)

**Notes:** For students with any loan, indicates whether a borrower had only private or alternative loans, only non-private loans consisting of Federal loans, state loans, or institutional loans, or both kinds. Private or alternative loans are from commercial lenders and are not guaranteed by any governmental entity. They carry market interest rates based on credit scores.

**Applies to:** All respondents.

**Name:** PRIVPCT

**Label:** Ratio of private loans to total aid.

**Description:** Ratio of private loans to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.97	Positive values, see statistics below
0	57.76	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.81	28.09

Weight used in frequency: (WTA000)

**Notes:** Equal to private loans divided by the total aid.

**Code:** SAS Code:

IF TOTAID GT 0 THEN PRIVPCT=ROUND((PRIVLOAN/TOTAID)\*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** PROGSTAT

**Label:** Completed degree program in 2003-2004

**Description:** Indicates whether the student completed a certificate or degree program in the 2003-2004 academic year.

**Source:** NPSAS:04 student interview, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Value label
0	83.35	No
1	16.65	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview and institutional records. This variable was set to "yes" if student indicated in the interview that they had completed all requirements for their program or expected to complete them during the 2003-2004 academic year; or if institutions indicated that the student was expected to complete all requirements for the program by 6/30/04. Otherwise, this variable was set to "no" if the student or the institutions indicated that they had not or did not expect to complete all requirements for their degree program.

**Applies to:** All respondents.

**Name:** PSECTYR

**Label:** Year first enrolled in postsecondary education

**Description:** The year the student first enrolled in postsecondary education.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1944.00	2004.00	1998.13	7.42

Weight used in frequency: (WTA000)

**Notes:** The year indicates the calendar year, not the academic year. Year 2003 means any month from January 2003 to December 2003. Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** PTSTSUB

**Label:** Part time students with typical characteristics of full time students

**Description:** Indicates whether part-time students have characteristics typical of full-time students. These characteristics include age, dependent status, high school diploma, family income, and parental support for college education.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	48.85	Not part-time student
1	12.90	PT students with typical characteristics
2	38.25	Other part-time students

Weight used in frequency: (WTA000)

**Notes:** Derived from ATTNPTRN, AGE, DEPEND, HSDEG, PCTDEP, PARHELPA, PARHELPB, PARHELPC, and PARHELPD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

if ATTNPTRN=1 then PTSTSUB=0;

else if ATTNPTRN ge 2 then do;

if (AGE le 23 and DEPEND=1 and HSDEG=1 and PCTDEP gt 25 and

(PARHELPA=1 or PARHELPB=1 or PARHELPC=1 or PARHELPD=1))

then PTSTSUB=1;

else PTSTSUB=2;

end;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** RAASIAN

**Label:** Race: Asian

**Description:** Indicates whether the student is Asian.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.49	No
1	6.51	Yes

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** RABLACK

**Label:** Race: Black or African-American

**Description:** Indicates whether the student is Black or African-American.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.22	No
1	15.78	Yes

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** RACE

**Label:** Race or ethnicity

**Description:** Indicates the student's race/ethnicity with Hispanic or Latino origin as a separate category.

**Source:** NPSAS:04 derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	62.89	White
2	14.04	Black or African American
3	12.89	Hispanic or Latino
4	5.40	Asian
5	0.92	American Indian or Alaska Native
6	0.52	Native Hawaiian / other Pacific Islander
7	1.30	Other
8	2.04	More than one race

Weight used in frequency: (WTA000)

**Notes:** Based on the census race categories. Race categories exclude Hispanic origin unless specified.

**Code:** SAS Code:

RACE=RACECEN;

if RACECEN>2 then RACE=RACECEN+1;

if HISPANIC=1 then RACE=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** RACECEN

**Label:** Race: Census categories

**Description:** Census categories for race of the student, exclusive of Hispanic origin.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	68.69	White
2	15.05	Black or African American
3	5.76	Asian
4	1.10	American Indian or Alaska Native
5	0.60	Native Hawaiian / other Pacific Islander
6	6.55	Other
7	2.26	More than one race

Weight used in frequency: (WTA000)

**Notes:** Respondents who indicated more than one race in the student interview are classified separately. Use the individual race variables listed below to determine the combinations included in "more than one race." Derived from RAWHITE, RABLACK, RAASIAN, RAINDIAN, RAISLAND, and RAOTHER.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** RACESEX

**Label:** Race/ethnicity (with multiple) and gender

**Description:** Student's race/ethnicity and gender.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.35	American Indian or Alaska Native male
2	0.57	American Indian or Alaska Native female
3	2.51	Asian male
4	2.89	Asian female
5	5.05	Black or African American male
6	8.99	Black or African American female
7	5.24	Hispanic or Latino male
8	7.65	Hispanic or Latino female
9	0.24	Pacific Islander/Hawaiian male
10	0.29	Pacific Islander/Hawaiian female
11	27.55	White male
12	35.33	White female
13	0.63	Other male
14	0.67	Other female
15	0.85	Male of more than one race
16	1.19	Female of more than one race

Weight used in frequency: (WTA000)

**Notes:** Combines student's race/ethnicity and gender. Derived from GENDER and RACE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF GENDER=1 THEN DO;
IF RACE=5 THEN RACESEX=1;
IF RACE=4 THEN RACESEX=3;
IF RACE=2 THEN RACESEX=5;
IF RACE=3 THEN RACESEX=7;
IF RACE=6 THEN RACESEX=9;
IF RACE=1 THEN RACESEX=11;
IF RACE=7 THEN RACESEX=13;
IF RACE=8 THEN RACESEX=15;
END;
ELSE DO;
IF RACE=5 THEN RACESEX=2;
IF RACE=4 THEN RACESEX=4;
IF RACE=2 THEN RACESEX=6;
IF RACE=3 THEN RACESEX=8;
IF RACE=6 THEN RACESEX=10;
IF RACE=1 THEN RACESEX=12;
IF RACE=7 THEN RACESEX=14;
IF RACE=8 THEN RACESEX=16;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** RAINDIAN

**Label:** Race: American Indian or Alaska Native

**Description:** Indicates whether the student is Native American or Alaska Native.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.79	No
1	2.21	Yes

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** RAINDTRB

**Label:** Race: American Indian or Alaska Native recognized tribe

**Description:** Indicates whether the student is a member of a state- or federally-recognized tribe.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.21	No
1	0.79	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not an American Indian or Alaska Native.

**Applies to:** All respondents.

**Name:** RAISLAND

**Label:** Race: Native Hawaiian or other Pacific Islander

**Description:** Indicates whether the student is Native Hawaiian or other Pacific Islander.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.97	No
1	1.03	Yes

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** RAOOTHER

**Label:** Race: Other

**Description:** Indicates whether the student is of an "other race" besides White, Black or African American, Asian, American Indian or Alaska Native, or Native Hawaiian or other Pacific Islander.

**Source:** NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.45	No
1	6.55	Yes

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the student interview. This category was not included as an option in the institutional survey. If the institution was the only source for the race variables, this was set to zero.

**Applies to:** All respondents.

**Name:** RAWHITE

**Label:** Race: White

**Description:** Indicates whether the student is White.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	29.60	No
1	70.40	Yes

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted.

**Applies to:** All respondents.

**Name:** REMEDIA

**Label:** Took remedial course: English (freshman or sophomore)

**Description:** Indicates whether the student took remedial or developmental courses in English during the 2003-2004 academic year. For students who were in their freshman or sophomore year only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.73	No or students not in 1st/2nd year
1	3.27	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any remedial courses this year.

**Applies to:** All respondents.

**Name:** REMEDIB

**Label:** Took remedial course: Math (freshman or sophomore)

**Description:** Indicates whether the student took remedial or developmental courses in mathematics during the 2003-2004 academic year. For students who were in their freshman or sophomore year only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.71	No or students not in 1st/2nd year
1	8.29	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any remedial courses this year.

**Applies to:** All respondents.

**Name:** REMEDIC

**Label:** Took remedial course: Reading (freshman or sophomore)

**Description:** Indicates whether the student took remedial or developmental courses in reading during the 2003-2004 academic year. For students who were in their freshman or sophomore year only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.97	No or students not in 1st/2nd year
1	3.03	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any remedial courses this year.

**Applies to:** All respondents.

**Name:** REMEDID

**Label:** Took remedial course: Study skills (freshman or sophomore)

**Description:** Indicates whether the student took remedial or developmental courses in study skills during the 2003-2004 academic year. For students who were in their freshman or sophomore year only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.67	No or students not in 1st/2nd year
1	1.33	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any remedial courses this year.

**Applies to:** All respondents.

**Name:** REMEDIE

**Label:** Took remedial course: Writing (freshman or sophomore)

**Description:** Indicates whether the student took remedial or developmental courses in writing during 2003-2004 academic year. For students who were in their freshman or sophomore year only.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.20	No or students not in 1st/2nd year
1	3.80	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not take any remedial courses this year.

**Applies to:** All respondents.

**Name:** REMETOOK

**Label:** Remedial courses: Took in 2003-2004

**Description:** Indicates whether the student took remedial or developmental courses during the 2003-2004 academic year.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.18	No or students not in 1st/2nd year
1	10.82	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent was not a freshman or sophomore in 2003-2004.

**Applies to:** All respondents.

**Name:** REMEVER

**Label:** Remedial courses: Ever taken

**Description:** Indicates whether the student ever took remedial or developmental courses.

**Source:** NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	65.72	No

1	34.28	Yes
---	-------	-----

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** RISKINDX

**Label:** Index of risk

**Description:** Represents an index of risk based on the sum of seven possible characteristics that may adversely affect persistence and attainment.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.06	None
1	16.70	One
2	13.23	Two
3	14.72	Three
4	13.80	Four
5	9.27	Five
6	3.81	Six
7	0.41	Seven

Weight used in frequency: (WTA000)

**Notes:** The seven characteristics are:

- Delayed enrollment (DELAYENR>0)
- No high school diploma (HSDEG=2,3,5)
- Part-time enrollment (ATTNSTAT>3)
- Financially independent (DEPEND=2)
- Have dependents (DEPANY=1)
- Single parent status (SINGLPAR=1)
- Working full-time while enrolled (JOBENR=3)

Derived from DELAYENR, HSDEG, ATTNSTAT, DEPEND, DEPANY, SINGLPAR, and JOBENR.

Revised June 2011.

**Code:** SAS Code:

RISKINDX=(DELAYENR>0)+(HSDEG IN (2,3,5))+(ATTNSTAT>3)+(DEPEND=2)+(SINGLPAR=1)+(DEPANY=1)+(JOBENR=3);

**Applies to:** All respondents.

**Name:** SAMESTAT

**Label:** Attendance at an in state institution

**Description:** Indicates whether the student attended an institution located in his or her state of legal residence.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	88.88	Yes
2	9.43	No
3	1.69	Foreign or international student

Weight used in frequency: (WTA000)

**Notes:** Derived from CITIZEN2, STUSTATE, and INSTSTAT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUSTATE=INSTSTAT THEN SAMESTAT=1;  
 ELSE SAMESTAT=2;  
 IF CITIZEN2=3 THEN SAMESTAT=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** SECTOR4

**Label:** Institution: Sector

**Description:** Indicates the sector of the institution the student attended during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	29.94	Public 4-year
2	13.55	Private not-for-profit 4-year
3	40.82	Public 2-year
4	7.70	Private for-profit
5	7.98	Others or attended more than one school

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF AIDSECT IN (3,4) THEN SECTOR4=1;  
 ELSE IF AIDSECT IN (6,7) THEN SECTOR4=2;  
 ELSE IF AIDSECT=2 THEN SECTOR4=3;  
 ELSE IF AIDSECT IN (8,9) THEN SECTOR4=4;  
 ELSE SECTOR4=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** SECTOR9

**Label:** NPSAS institution type

**Description:** Type of institution attended during the 2003-2004 academic year.

**Source:** IPEDS-IC

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.49	Public less-than-2-year
2	44.48	Public 2-year
3	11.51	Public 4-year nondoctorate
4	20.48	Public 4-year doctorate
5	0.57	Private not-for-profit less than 4-year
6	9.12	Private not-for-profit 4-yr nondoctorate
7	5.30	Private not-for-profit 4-year doctorate
8	2.67	Private for-profit less-than-2-year
9	5.38	Private for-profit 2 years or more

Weight used in frequency: (WTA000)

**Notes:** If the student attended more than one institution, this is not necessarily where the student received aid. Use AIDSECT to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** SELECTV2

**Label:** Institution selectivity as of 2003-2004

**Description:** Indicates the level of selectivity of the first institution the student attended during the 2003-2004 academic year.

**Source:** IPEDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	53.59	Not public or private nfp 4-year
1	10.10	Very selective
2	25.17	Moderately selective
3	6.72	Minimally selective
4	3.70	Open admission
-9	0.70	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The selectivity measure applies to public or private not-for-profit 4-year institutions based on these criteria:

- whether or not the institution was open admission (no minimal requirements)
- the number of applicants
- the number of students admitted
- the 25th and 75th percentiles of ACT and/or SAT scores
- whether or not test scores were required

For more details see Cunningham, A.F., *Changes in Patterns of Prices and Financial Aid*. (NCES 2006-153) U.S. Department of Education, Washington, DC: National Center for Education Statistics.

**Applies to:** All respondents.

**Name:** SEOGAMT

**Label:** Federal Supplemental Educational Opportunity Grant (SEOG)

**Description:** Amount of Supplemental Educational Opportunity Grant (SEOG) received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.90	Positive values, see statistics below
0	93.10	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	4000.00	685.57	702.64

Weight used in frequency: (WTA000)

**Notes:** The SEOG is a federal, campus-based grant (administered by each institution) for undergraduates who have not yet received a bachelor's or first-professional degree, and who show exceptional financial need. It is intended to supplement the Pell Grant (priority is given to Pell Grant recipients). The maximum SEOG was \$4,000 in 2003-2004. However, unlike the Pell Grant, eligibility does not guarantee an SEOG award, as the funds available to a particular institution may be limited.

**Applies to:** All respondents.

**Name:** SERNEEDA

**Label:** Service needed: Adaptive equipment and technology

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: adaptive equipment and technology (e.g., assistive listening devices, talking computers).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.60	No
1	0.40	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDB

**Label:** Service needed: Alternative exam format

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: alternative exam format or additional time.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.84	No
1	1.16	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDC

**Label:** Service needed: Course substitution or waiver

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: course substitutions or waivers.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.45	No
1	0.55	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDD

**Label:** Service needed: Readers or classroom note takers

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: readers, classroom note takers, or scribes.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.43	No
1	0.57	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDE

**Label:** Service needed: Registration assistance

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: registration assistance or priority class registration.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.46	No
1	0.54	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDF

**Label:** Service needed: Sign language or oral interpreters

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: sign language or oral interpreters.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.81	No
1	0.19	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDG

**Label:** Service needed: Tutors to assist with ongoing homework

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: tutors to assist with ongoing homework.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.91	No
1	1.09	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERNEEDX

**Label:** Service needed: Other

**Description:** Indicates whether the student reported needing, but not receiving the following disability-related services or accommodations: other.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.29	No
1	0.71	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVA

**Label:** Service received: Adaptive equipment and technology

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: adaptive equipment and technology (e.g., assistive listening devices, talking computers).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.57	No
1	0.43	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVB

**Label:** Service received: Alternative exam format

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: alternative exam format or additional time.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.67	No
1	1.33	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVC

**Label:** Service received: Course substitution or waiver

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: course substitution or waiver.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.83	No
1	0.17	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVD

**Label:** Service received: Readers or classroom note takers

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: readers, classroom note takers, or scribes.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.48	No

1	0.52	Yes
---	------	-----

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVE

**Label:** Service received: Registration assistance

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: registration assistance or priority class registration.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.20	No
1	0.80	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVF

**Label:** Service received: Sign language or oral interpreters

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: sign language or oral interpreters.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.95	No
1	0.05	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVG

**Label:** Service received: Tutors to assist with ongoing homework

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: tutors to assist with ongoing homework.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.90	No
1	1.10	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SERRECVX

**Label:** Service received: Other

**Description:** Indicates whether the student received the following disability-related services or accommodations during the 2003-2004 academic year: other.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.30	No
1	0.70	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** SFAMNUM

**Label:** Family size (independent)

**Description:** Independent student's family size during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	50.54	Dependent student
1	15.28	1
2	13.66	2
3	8.61	3
4	7.02	4
5	3.33	5
6	1.08	6
7	0.35	7
8	0.09	8
9	0.03	9
10	0.01	10
11	0.00	11
12	0.00	12

Weight used in frequency: (WTA000)

**Notes:** The number of persons in the independent student's own family (including the student). If the student had no dependents, family size was assumed to be 1 if the student was single or separated, and 2 if the student was married. If the student had dependents, family size was set to the number of dependents plus 1 if the student was single, and plus 2 if the student was married. Family size was set to zero for dependent students. This variable has been set to zero if respondent is a dependent student. Derived from DEPEND5B and DEPNUM.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

if DEPEND5B=1 then SFAMNUM=0;

if DEPEND5B=2 then SFAMNUM=1;

if DEPEND5B=3 then SFAMNUM=2;

if DEPEND5B=4 then SFAMNUM=DEPNUM+1;

if DEPEND5B=5 then SFAMNUM=DEPNUM+2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Independent respondents.

**Name:** SIBCOLB4

**Label:** Siblings attended college before

**Description:** Indicates whether the student's siblings attended college before he/she did.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	76.78	No
1	23.22	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student.

**Applies to:** All respondents.

**Name:** SIBINCOL

**Label:** Have siblings in college

**Description:** Indicates whether the student has siblings who attended college or graduate school during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.04	No
1	15.96	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is an independent student. Derived from PINCOL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.Code:SAS Code:

IF PINCOL>1 THEN SIBINCOL=1;

ELSE SIBINCOL=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** SINCOL

**Label:** Number of family members in college (independent)

**Description:** Indicates the number of people in the independent student's household who attended college during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	50.54	Dependent student
1	42.91	1
2	5.83	2
3	0.63	3
4	0.09	4
5	0.01	5
6	0.00	6

Weight used in frequency: (WTA000)

**Notes:** Includes the student and the spouse, if any. Based first on the student interview; if not available, institutional records were consulted. This variable has been set to zero if respondent is a dependent student.

**Applies to:** Independent respondents.

**Name:** SINGLPAR

**Label:** Single parent status as of 2003-2004

**Description:** Indicates whether an independent student was a single parent during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	86.65	Not a single parent
1	13.35	Single parent

Weight used in frequency: (WTA000)

**Notes:** To be consistent with prior NPSAS studies (in which it was not always possible to distinguish dependent children from other dependents), this definition includes dependents other than children and is best interpreted as single caretaker.

**Code:** SAS Code:

```
IF SMARITAL IN (1,3) AND DEPANY=1 THEN SINGLPAR=1;  
ELSE IF SMARITAL>0 AND DEPANY>=0 THEN SINGLPAR=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** SJCOMSER

**Label:** School job: Part of community service project

**Description:** Indicates whether the student's work-study job was part of a community service project.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.51	No
1	0.49	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a federal work-study job.

**Applies to:** All respondents.

**Name:** SJHOURS

**Label:** Hours worked per week (work study or assistantship)

**Description:** Indicates the average hours per week the student worked in a school job during the 2003-2004 academic year. The student was considered to have a school job if he/she had a work-study, assistantship, or traineeship position

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.69	Positive values, see statistics below
0	92.31	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	40.00	13.88	9.20

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview. If not available, hours were logically imputed by the amount of work-study/assistantship/traineeship the student received.

**Applies to:** All respondents.

**Name:** SJMAJOR

**Label:** School job: Related to major

**Description:** Indicates whether the student's work-study job was related to his/her major or field of study.

Source: NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.33	No
1	2.67	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a work-study job or had not declared a major.

**Applies to:** All respondents.

**Name:** SJONOFF

**Label:** School job: Located primarily on or off campus

**Description:** Indicates whether the student's work-study job was located primarily on or off campus.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.31	No work study job
1	6.18	On campus
2	1.24	Off campus
3	0.26	Both on and off campus

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a work-study job.

**Applies to:** All respondents.

**Name:** SJSCHOOL

**Label:** School job: For NPSAS or another institution or organization

**Description:** Indicates whether the student's work-study job was for the institution in which they were enrolled (NPSAS institution) or for another institution or organization.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.31	No work study job
1	6.59	NPSAS
2	1.10	Another institution or organization

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a work-study job.

**Applies to:** All respondents.

**Name:** SJTUTOR

**Label:** School job: Involved with literacy education or tutoring

**Description:** Indicates whether the student's work-study job was involved with literacy education or tutoring.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.77	No
1	1.23	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent did not have a federal work-study job.

**Applies to:** All respondents.

**Name:** SMARITAL

**Label:** Marital status as of 2003-2004

**Description:** Indicates the student's marital status as of the 2003-2004 academic year.

**Source:** Federal financial aid application, NPSAS:04 student interview, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Value label
1	77.15	Single, divorced, or widowed
2	20.83	Married
3	2.02	Separated

Weight used in frequency: (WTA000)

**Notes:** Based on the marital status reported in the federal financial aid application. If not available, the student interview was used. If both were not available, institutional records were used.

**Applies to:** All respondents.

**Name:** SNEED1

**Label:** Aid: Estimated student need

**Description:** Indicates the student's estimated amount of financial aid according to a federal need analysis of the difference between the student budget and Estimated Family Contribution (EFC).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.89	Positive values, see statistics below
0	29.13	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49730.00	9098.33	7235.36

Weight used in frequency: (WTA000)

**Notes:** Estimated student need is determined by subtracting the EFC from the student budget. If the student need is zero or negative, the student is not eligible for any need-based federal aid. However, the student may still be eligible for federal non-need-based aid, primarily unsubsidized Stafford loans or PLUS loans to Parents. Similarly, a student without federal need may also receive any non-federal grants, loans, or any other aid as long as no federal need-based aid is accepted.

For students who did not apply for federal financial aid, both the student budget and the EFC were estimated and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 were set to a minimum of \$10.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED1=BUDGETAJ-EFC;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** SNEED2

**Label:** Aid: Estimated student unmet need after all aid

**Description:** Indicates the student's estimated remaining need ("unmet need") after all types of financial aid (including non-need-based aid).

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.52	Positive values, see statistics below
0	45.50	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	47244.00	5335.25	5138.40

Weight used in frequency: (WTA000)

**Notes:** Estimated student need after all aid is calculated by subtracting the EFC and total aid from the total student budget. For students who did not apply for federal financial aid, both the student budget and the EFC were estimated and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 were set to a minimum of \$10.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED2=BUDGETAJ-EFC-TOTAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** SNEED3

**Label:** Student budget minus EFC minus federal grants

**Description:** Indicates the remaining need after all federal grants received.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.70	Positive values, see statistics below
0	29.31	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49403.00	8070.05	6796.13

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus the Expected Family Contribution (EFC), and minus federal grants.

Federal grants include Pell Grants, Supplemental Educational Opportunity Grants (SEOG), and a very small number of grants from other federal programs. The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. For students who did not apply for federal financial aid, both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full-time were estimated by adjusting for attendance intensity. Students who attended more than one institution, were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from BUDGETAJ, EFC, TFEDGRT, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:  
IF STUDMULT=1 THEN SNEED3=BUDGETAJ-EFC-TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** SNEED4

**Label:** Student budget minus EFC minus grants and federal need based aid

**Description:** Indicates the remaining need after all grants and federal need-based aid received.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	54.96	Positive values, see statistics below
0	38.06	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49403.00	5705.97	5295.58

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus the Expected Family Contribution (EFC), and minus aid subject to the federal EFC limitation. If the student has federal need, the financial aid office assembles a "package" of available aid to meet the need. Packaging policies differ, but usually any outside (federal, state, private) grants and institutional merit-based grants are added in first, followed by federal campus-based aid and subsidized Stafford loans. If there is still need, need-based grants from institutional funds may be added, if available. All of these are types of aid included in the variable EFCAID. SNEED4 is therefore the need remaining after all available grants and federal subsidized loans and work-study funds. If the student receives any federal need-based aid, SNEED4 is a measure of the federal need that was not met by federal need-based aid plus grants from any other sources. The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. For students who did not apply for federal financial aid, both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from BUDGETAJ, EFC, EFCAID, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED4=BUDGETAJ-EFC-EFCAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** SNEED5

**Label:** Aid: estimated student unmet need after grants

**Description:** Indicates the student's estimated remaining need ("unmet need") after grant aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	61.40	Positive values, see statistics below
0	31.61	{Zero}

-3	6.98	{Skipped}
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Minimum	Maximum	Average	Standard Deviation
10.00	49403.00	6688.68	5566.74

Weight used in frequency: (WTA000)

**Notes:** Estimated student need after grants aid is calculated by subtracting the EFC and total grant aid from the total student budget. For students who did not apply for federal financial aid, both the student budget and the EFC were estimated and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 were set to a minimum of \$10.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED5=BUDGETAJ-EFC-TOTGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** SNEED7

**Label:** Student budget minus EFC, federal & state grants

**Description:** The remaining need after federal and state grant aid. Equal to the total student budget minus the Expected Family Contribution (EFC), and minus federal and state grants.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.36	Positive values, see statistics below
0	29.65	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49403.00	7711.59	6606.95

Weight used in frequency: (WTA000)

**Notes:** The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. For students who did not apply for federal financial aid, both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from BUDGETAJ, EFC, TFEDGRT, STGTAMT, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED8

**Label:** Student budget minus federal, state, and other grants

**Description:** The remaining need after all federal, state, and other grants. Equal to the total student budget minus the

Expected Family Contribution (EFC), minus federal, state, and outside grants.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.55	Positive values, see statistics below
0	30.47	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	49403.00	7524.49	6501.78

Weight used in frequency: (WTA000)

**Notes:** The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. For students who did not apply for federal financial aid, both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity. Students who attended more than one institution were skipped, because expenses at the non-NPSAS institution are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from BUDGETAJ, EFC, TFEDGRT, STGTAMT, and OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF BUDGETAJ>0 THEN SNEED8=(BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT);

IF SNEED8<0 THEN SNEED8=0;

IF BUDGETAJ=-3 THEN SNEED8=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** SNEED9

**Label:** Student budget minus EFC & all aid except private loans.

**Description:** The remaining need after all financial aid received except private loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.06	Positive values, see statistics below
0	43.96	{Zero}
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49403.00	5444.13	5211.43

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus expected family contribution (EFC), and minus all financial aid received except private loans. Negative values were set to zero.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED9=BUDGETAJ-EFC-TOTAID8;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** SPINCOL

**Label:** Spouse attending college

**Description:** Indicates whether the student's spouse attended college or graduate school during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.34	No
1	1.78	Yes, full-time
2	1.88	Yes, part-time

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is not married.

**Applies to:** All respondents.

**Name:** SPSINC

**Label:** Income of independent student's spouse

**Description:** Indicates the income earned by the student's spouse in 2002.

**Source:** CPS:04, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	17.60	Positive values, see statistics below
0	3.23	{Zero}
-3	79.17	{Skipped}

Minimum	Maximum	Average	Standard Deviation
105.00	185225.00	35280.94	23904.65

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application or the student interview.

**Applies to:** Respondents who were married (SMARITAL=2).

**Name:** SSISSDI

**Label:** Currently receiving SSI or SSDI

**Description:** Indicates whether the student is currently receiving Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI).

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.14	No, not receiving SSI or SSDI
1	0.33	Yes, receiving SSI
2	0.42	Yes, receiving SSDI
3	0.12	Yes, receiving both SSI and SSDI

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** STAFCT1

**Label:** Stafford subsidized maximum categories

**Description:** Indicates the subsidized Stafford loan amount categories received during the 2003-2004 academic year. The normal maximum loan amounts in 2003-2004 were determined by the student's undergraduate class level or graduate status. Click the *Get More Info* tab for maximum amounts.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.28	Unclassified undergraduates
1	72.50	No subsidized Stafford
2	13.39	Less than maximum subsidized
3	13.80	Usual maximum subsidized
4	0.03	Exceptional maximum subsidized

Weight used in frequency: (WTA000)

**Notes:**

Stafford subsidized maximum amounts	
Class level	Maximum
First year	\$2,625
Second year	\$3,500
Third - fifth year	\$5,500
Graduate or first-professional	\$8,500

Under some circumstances students who are enrolled continuously in programs that are longer than the usual 9 months may qualify for more than the usual maximum amounts. Unclassified undergraduates who received a subsidized Stafford loan were coded as zero (maximum not determined).

**Applies to:** All respondents.

**Name:** STAFCT2

**Label:** Stafford total maximum categories

**Description:** Indicates the Stafford total (subsidized and unsubsidized) loan amount categories received during the 2003-2004 academic year. The normal maximum loan amounts in 2003-2004 for undergraduates were determined by the student's undergraduate class level and dependency status. Click the *Get More Info* tab for maximum amounts.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.30	Unclassified undergraduates
1	68.00	No Stafford
2	15.51	Less than maximum total
3	14.10	Usual maximum total
4	2.08	Exceptional maximum

Weight used in frequency: (WTA000)

**Notes:**

Stafford total maximum amounts		
Class level	Dependent	Independent
First year	\$2,625	\$6,625
Second year	\$3,500	\$7,500
Third - fifth year	\$5,500	\$10,500

Graduate or first-professional	NA	\$18,500
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There are exceptions to these limits. Dependent undergraduates with exceptional need whose parents were unable to qualify for a Parent PLUS loan could qualify for an unsubsidized loan at the independent student maximum. Undergraduates in programs of continuous study lasting longer than the usual 9-10 months of an academic year were eligible for larger amounts than the normal academic year maximum. Unclassified undergraduates were coded as zero. First-professional medical students attending institutions that were eligible to participate in the former HEAL loan program may borrow an additional \$20,000 in unsubsidized Stafford loans for an annual maximum total of \$38,500. There are frequent discrepancies in the reporting of class levels among sources: the National Student Loan Data System (NSLDS), institutional records, the student interview, and the federal financial aid application. In deriving these maximum Stafford variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2003-2004 loan record in NSLDS. Because of the frequent discrepancies in data from the multiple sources used in deriving variables for NPSAS, variables such as this should be used with caution because the components (class level, dependency, unsubsidized loan amounts, and subsidized loan amounts) are not always reported accurately or consistently in the various sources. Derived from DEPEND, UGLVL2, and STAFFAMT.

**Applies to:** All respondents.

**Name:** STAFFAMT

**Label:** Loans: Stafford

**Description:** Amount of federal Stafford loans (subsidized and unsubsidized) received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.00	Positive values, see statistics below
0	68.00	{Zero}

Minimum	Maximum	Average	Standard Deviation
108.00	10500.00	4319.13	2322.97

Weight used in frequency: (WTA000)

**Notes:** There are two types of Federal Stafford Loans (subsidized and unsubsidized), both available through two different programs (FFELP and Direct Loans). Annual loan limits for Stafford loans vary by class level and dependency status.

1) Subsidized Stafford loan

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan

These are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (added to the principal amount of the loan). Stafford loans are available through two different programs. Although the source of funds is different, both programs offer the same types of Stafford loans.

1) Federal Direct Student Loan Program (FDSLP or "Direct Loans")

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions. Participating institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings and loan associations process the applications and make the loans to students. The federal government guarantees these loans.

**NOTICE OF REVISION:** The NPSAS:04 weights were revised in June 2009 in order to make the federal Stafford loan estimates comparable to the NPSAS:08 estimates. In NPSAS:04 the original weights had been adjusted to sum to the total of Stafford loan gross commitments (about \$48 billion in 2003-2004). In NPSAS:08 the weights were adjusted to sum to the total Stafford loan net disbursements, which is the amount that students actually received after cancellations (about \$57 billion in 2007-2008). The equivalent net disbursements in 2003-2004 were about \$42 billion. The revised NPSAS:04 weights will produce estimates that differ from the estimates in any tables and publications produced before June 2009. Using the revised weights has the largest effect on the estimates of the average Stafford loan amounts, and therefore, on the averages of all composite financial aid variables that include Stafford loans, such as total loans, total aid, and cumulative loans. For undergraduates, applying the revised weights reduced the average Stafford loan amount

in 2003-2004 by about \$600, reduced the average total loan amount by about \$500, reduced the average amount of total aid by about \$300, and reduced the cumulative amount ever borrowed by about \$800. There were only minor changes in average grant amounts. However, the revised weights result in some changes in the estimates for nearly all variables in NPSAS:04, although the differences are usually very small.

**Code:** SAS Code:STAFFAMT=SUM(OF STAFSUB STAFUNSB);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** STAFFST

**Label:** First year received a Stafford loan

**Description:** The first year that a Stafford loan was received between the years 1992 and 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	42.07	Positive values, see statistics below
-3	57.93	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1992.00	2004.00	2001.20	2.91

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) loan history files and institutional records.

**Applies to:** Respondents who received a Stafford loan between the years 1992 and 2004.

**Name:** STAFST

**Label:** Last year received a Stafford loan

**Description:** The last year that a Stafford loan was received between the years 1992 and 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	42.07	Positive values, see statistics below
-3	57.93	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1992.00	2004.00	2003.10	2.07

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) loan history files and institutional records.

**Applies to:** Respondents who received a Stafford loan between the years 1992 and 2004.

**Name:** STAFSUB

**Label:** Stafford subsidized total

**Description:** Amount of federal subsidized Stafford loans received during the 2003-2004 academic year.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.50	Positive values, see statistics below
0	72.50	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	5500.00	2917.40	1442.31

Weight used in frequency: (WTA000)

**Notes:** There are two types of Federal Stafford Loans (subsidized and unsubsidized), both available through two different programs (FFELP and Direct Loans). Annual loan limits for Stafford loans vary by class level and dependency status.

1) Subsidized Stafford loan

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan

These are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (added to the principal amount of the loan).

**Applies to:** All respondents.

**Name:** STAFATYPE

**Label:** Stafford loan types received

**Description:** Indicates the combination of subsidized and unsubsidized Stafford loans received at all institutions attended during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	68.00	No Stafford loans
1	12.95	Subsidized only
2	14.56	Both subsidized and unsubsidized
3	4.49	Unsubsidized only

Weight used in frequency: (WTA000)

**Notes:** There are two types of Federal Stafford Loans (subsidized and unsubsidized), both available through two different programs (FFELP and Direct Loans). Annual loan limits for Stafford loans vary by class level and dependency status.

1) Subsidized Stafford loan

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan

These are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (added to the principal amount of the loan).

Derived from STAFFAMT, STAFSUB and STAFUNSB.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF STAFFAMT GE 0 THEN DO;
IF STAFSUB GT 0 AND STAFUNSB GT 0 THEN STAFATYPE=2;
ELSE IF STAFSUB GT 0 AND STAFUNSB LE 0 THEN STAFATYPE=1;
ELSE IF STAFSUB LE 0 AND STAFUNSB GT 0 THEN STAFATYPE=3;
ELSE IF STAFSUB LE 0 AND STAFUNSB LE 0 THEN STAFATYPE=0;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** STAFUNSB

**Label:** Stafford unsubsidized total

**Description:** Amount of federal unsubsidized Stafford loans received during the 2003-2004 academic year.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	19.05	Positive values, see statistics below
0	80.95	{Zero}

Minimum	Maximum	Average	Standard Deviation
102.00	10500.00	3042.29	1646.03

Weight used in frequency: (WTA000)

**Notes:** There are two types of Federal Stafford Loans (subsidized and unsubsidized), both available through two different programs (FFELP and Direct Loans). Annual loan limits for Stafford loans vary by class level and dependency status.

1) Subsidized Stafford loan

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan

These are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (added to the principal amount of the loan).

**Applies to:** All respondents.

**Name:** STAFYRS

**Label:** Number of years received Stafford loans

**Description:** The number of years that a Stafford loan was received between the years 1992 and 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
0	57.93	0
1	18.68	1
2	10.14	2
3	5.94	3
4	4.03	4
5	2.02	5
6	0.81	6
7	0.30	7
8	0.11	8
9	0.03	9
10	0.01	10
11	0.00	11

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) loan history files and institutional records.

**Applies to:** All respondents.

**Name:** STAPCT

**Label:** Ratio of state aid to total aid

**Description:** Ratio of total state aid to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.89	Positive values, see statistics below
0	46.85	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.47	30.49

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of state aid divided by the total amount of all aid. Derived from STATEAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTAID GT 0 THEN STAPCT=ROUND((STATEAMT/TOTAID)*100);
```

```
IF TOTAID LE 0 THEN STAPCT=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** STATEAMT

**Label:** State aid total

**Description:** Total amount of state aid received during the 2003-2004 academic year. Equal to the sum of state grants, state loans, state-sponsored work-study, and vocational rehabilitation and job training grants, including federal Workforce Investment Act (WIA) funds. The grants at California public institutions that are funded by the state but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state aid, to be consistent with prior NPSAS studies.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.89	Positive values, see statistics below
0	84.11	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	15000.00	2083.15	1833.15

Weight used in frequency: (WTA000)

**Notes:** Derived from STGTAMT, STLNAMT, STWKAMT, and VOHELP.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:STATEAMT=SUM(OF STGTAMT STLNAMT STWKAMT VOHELP);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** STATNEED

**Label:** State need based grants

**Description:** Total amount of state-need-based grants received during the 2003-2004 academic year. Includes grants based only on need or on both need and merit.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.69	Positive values, see statistics below
0	88.31	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	10000.00	1962.25	1723.91

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STATNOND

**Label:** State non need & merit grants

**Description:** Total amount of state grants and scholarships not based on need that was received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.64	Positive values, see statistics below
0	96.36	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	1770.93	1408.56

Weight used in frequency: (WTA000)

**Notes:** Includes grants and scholarships based only on academic merit criteria such as high school grades and admission test scores as well as categorical grants restricted to students meeting other criteria that are not based on need. Many states have a variety of small categorical grant programs limited to certain categories of students, most frequently military personnel (National Guard, ROTC), survivors of MIA/POWs and police/firemen, or certain types of state employees. Derived from STMERIT and STNOND1.

**Code:** SAS Code:STATNOND=SUM(OF STMERIT STNOND1);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** STAY1YR

**Label:** Attained or persisted in 2003-2004

**Description:** Indicator of one-year persistence to a degree.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.04	Didn't attain or attended lt 9 months
1	16.65	Attained credential

2	52.30	Attended 9 or more months
---	-------	---------------------------

Weight used in frequency: (WTA000)

**Notes:** Persisters are those who attained a credential during the 2003-2004 academic year or who maintained their enrollment for 9 or more months. Derived from ATTNSTAT and PROGSTAT.

**Code:** SAS Code:

```
IF PROGSTAT=1 THEN STAY1YR=1;
ELSE IF ATTNSTAT IN (1,2,4,5) THEN STAY1YR=2;
ELSE STAY1YR=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** STEMMAJ

**Label:** Major field of study with focus on STEM

**Description:** This variable indicates student's major field of study (including secondary major) during 2003-2004 academic year with a focus on science, technology, engineering, and mathematics (STEM) field. The variable was constructed from MAJORS and N4MAJ2B.

**Source:** NPSAS:04 CATI, NPSAS:04 CADE.

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.58	Math/Computer/Sciences/Engineering/Technologies
2	6.27	Social/behavioral sciences
3	0.05	Both areas
4	58.39	Non-STEM field
5	21.70	Undeclared or not in a degree program

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All Respondents

**Name:** STFCUM1

**Label:** Cumulative Stafford loans: Undergraduate

**Description:** Cumulative Stafford loan amounts borrowed for undergraduate education through July 1, 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	42.07	Positive values, see statistics below
0	57.93	{Zero}

Minimum	Maximum	Average	Standard Deviation
108.00	46000.00	8926.45	7889.88

Weight used in frequency: (WTA000)

**Notes:** Includes subsidized and unsubsidized Stafford loans and a few older Supplemental Loans to Students (SLS) loans before 1994. Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Applies to:** All respondents.

**Name:** STGRPCT

**Label:** Ratio of state grants to total aid

**Description:** Ratio of total state grants to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.86	Positive values, see statistics below
0	47.87	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	34.90	29.97

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of state grants divided by the total amount of all aid. Derived from STGTAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF TOTAID GT 0 THEN STGRPCT=ROUND((STGTAMT/TOTAID)*100);
```

```
IF TOTAID LE 0 THEN STGRPCT=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.

**Name:** STGTAMT

**Label:** Grants: Total state grants

**Description:** Indicates the total amount of state grants, scholarships, and fellowships the student received during the 2003-2004 academic year.

**Source:** NPSAS:04 institutional record, NPSAS:04 student interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.86	Positive values, see statistics below
0	85.14	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	11769.00	1972.46	1714.25

Weight used in frequency: (WTA000)

**Notes:** Includes the federal matching funds to states.

**Applies to:** All respondents.

**Name:** STLNAMT

**Label:** State loans

**Description:** Total amount of state loans received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.30	Positive values, see statistics below
0	99.70	{Zero}

Minimum	Maximum	Average	Standard Deviation
500.00	15000.00	4257.25	2470.58

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STMERIT

**Label:** State merit only grants

**Description:** Total amount of state merit-only grants and scholarships received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.21	Positive values, see statistics below
0	96.79	{Zero}

Minimum	Maximum	Average	Standard Deviation
111.00	10000.00	1813.90	1355.11

Weight used in frequency: (WTA000)

**Notes:** These are grants based only on academic merit criteria such as high school grades and admission test scores. The variable State non-need-based grants includes these academic merit programs as well as categorical grant programs limited to certain categories of students, but not based on need criteria. The variable State need-based grants include grants that are based on both need and academic merit criteria, as well as those based on need only. Students may receive both need-based and non-need-based grants.

**Applies to:** All respondents.

**Name:** STNOND1

**Label:** State non need grants

**Description:** Indicates the amount of state grants received in 2003-2004 that was not based on need or merit.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.43	Positive values, see statistics below
0	99.57	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	1444.53	1716.06

Weight used in frequency: (WTA000)

**Notes:** Typically, these are small aid programs for specific categories of students, such as tuition waivers for National Guard, state employees, teachers, or the survivors of police or firemen killed in the line of duty.

**Applies to:** All respondents.

**Name:** STSBCUM1

**Label:** Cumulative Stafford subsidized loans: Undergraduate

**Description:** Cumulative subsidized Stafford loan amounts borrowed for undergraduate education through July 1, 2004.

**Source:** NSLDS loan file, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	37.45	Positive values, see statistics below
0	62.55	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	23000.00	6002.95	5132.36

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Applies to:** All respondents.

**Name:** STUDMULT

**Label:** Number of institutions attended

**Description:** Indicates the number of institutions attended during the 2003-2004 academic year. May be sequential or simultaneous.

**Source:** NPSAS:04 CATI, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	93.02	1
2	6.64	2
3	0.32	3
4	0.03	4
5	0.00	5

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the student interview. Students who received federal loans or Pell Grants at institutions other than the NPSAS institution were assumed to have attended two or more institutions. Students who did not have an interview but received Pell Grants or federal loans at only the NPSAS sample institution were assumed to have attended only the NPSAS institution.

**Applies to:** All respondents.

**Name:** STUSTATE

**Label:** State of legal residence (student)

**Description:** Indicates the student's state of legal or permanent residence.

**Source:** NPSAS:04 CATI, CPS:04, NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.84	Alabama
2	0.31	Alaska
3	2.03	Arizona
4	0.28	Arkansas
5	14.15	California
6	1.14	Colorado
7	1.02	Connecticut
8	0.25	Delaware

9	0.19	District of Columbia
10	5.73	Florida
11	2.78	Georgia
12	0.29	Hawaii
13	0.86	Idaho
14	4.59	Illinois
15	2.07	Indiana
16	0.69	Iowa
17	1.86	Kansas
18	1.24	Kentucky
19	1.01	Louisiana
20	0.15	Maine
21	1.61	Maryland
22	2.38	Massachusetts
23	2.72	Michigan
24	1.69	Minnesota
25	1.31	Mississippi
26	1.25	Missouri
27	0.69	Montana
28	0.53	Nebraska
29	0.59	Nevada
30	0.13	New Hampshire
31	2.84	New Jersey
32	0.84	New Mexico
33	5.70	New York
34	2.02	North Carolina
35	0.23	North Dakota
36	3.75	Ohio
37	1.53	Oklahoma
38	1.21	Oregon
39	2.77	Pennsylvania
40	0.76	Rhode Island
41	1.16	South Carolina
42	0.13	South Dakota

43	1.95	Tennessee
44	7.36	Texas
45	1.37	Utah
46	0.11	Vermont
47	1.88	Virginia
48	2.17	Washington
49	0.85	West Virginia
50	2.91	Wisconsin
51	0.23	Wyoming
52	0.99	Puerto Rico
53	0.12	Overseas territories and military
54	1.73	Foreign countries

Weight used in frequency: (WTA000)

**Notes:** Based first on the federal financial aid application data (CPS). If not available, institutional records were consulted. If both were not available, the student interview was used.

**Applies to:** All respondents.

**Name:** STWKAMT

**Label:** State work study

**Description:** Total amount of state work-study received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.27	Positive values, see statistics below
0	99.73	{Zero}

Minimum	Maximum	Average	Standard Deviation
111.00	6000.00	2073.87	1315.66

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** SUBCUM1

**Label:** Cumulative federal subsidized loans: Undergraduate

**Description:** Cumulative federal subsidized loan amounts borrowed for undergraduate education through July 1, 2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.06	Positive values, see statistics below
0	61.42	{Zero}
-9	0.52	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43000.00	6511.87	5678.75

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

**Code:** SAS Code:

SUBCUM1=STSBCUM1+PERKCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** SUBLOAN

**Label:** Federal subsidized loans (Stafford & Perkins)

**Description:** Total amount of federal Title IV subsidized loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	28.06	Positive values, see statistics below
0	71.94	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	9500.00	3115.13	1650.51

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Stafford subsidized loans and Perkins loans. Derived from STAFSUB and PERKAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

SUBLOAN=SUM(OF STAFSUB PERKAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** T4LNAMT1

**Label:** Title IV loans (except PLUS loans)

**Description:** Total amount of federal Title IV loans (excluding Parent PLUS loans) received during the 2003-2004 academic year. Click the *Get More Info* tab and see Notes for more information about how this amount was calculated.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.47	Positive values, see statistics below
0	67.53	{Zero}

Minimum	Maximum	Average	Standard Deviation
104.00	14500.00	4477.03	2413.09

Weight used in frequency: (WTA000)

**Notes:** Includes Perkins loans and Stafford loans. Perkins loans are campus-based low-interest loans for students who show exceptional financial need. Priority is given to Pell Grant recipients. The Perkins loan program is administered by each institution, using limited funds provided by the federal government. Federal Stafford loans can be either

subsidized or unsubsidized. Subsidized Stafford loans are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter. Unsubsidized Stafford loans are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (i.e., added to the principal amount of the loan). Federal Stafford loans are received through either the Federal Family Education Loan (FFELP) or the Direct Loan program. Although the source of funds is different, both programs offer the same types of subsidized and unsubsidized Stafford loans.

1) Federal Direct Student Loan Program (FDSLPL or "Direct Loans")

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct Loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP).

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans.

Derived from STAFFAMT and PERKAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

T4LNAMT1=SUM(OF STAFFAMT PERKAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** T4LNAMT2

**Label:** Title IV loans (includes PLUS loans)

**Description:** Total amount of federal Title IV loans (including Parent PLUS loans) received during the 2003-2004 academic year. Click the *Get More Info* tab and see Notes for more information about how this amount was calculated.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.76	Positive values, see statistics below
0	67.24	{Zero}

Minimum	Maximum	Average	Standard Deviation
104.00	43880.00	5397.21	3903.42

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal Title IV loans (i.e., Perkins loans and Stafford loans), and federal Parent PLUS loans. Perkins loans are campus-based low-interest loans for students who show exceptional financial need. Priority is given to Pell Grant recipients. The Perkins loan program is administered by each institution, using limited funds provided by the federal government.

Federal Stafford loans can be either subsidized or unsubsidized. Subsidized Stafford loans are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter. Unsubsidized Stafford loans are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (i.e., added to the principal amount of the loan).

Parent PLUS loans (Federal Parent Loans to Undergraduate Students) are available to the parents of dependent undergraduates in addition to any federal Stafford loans for which students are eligible. Parent PLUS loans are not based on need and may be used to cover the federal expected family contribution (EFC). Although there is no fixed limit to the amount of a Parent PLUS loan, it may not exceed the student budget minus any other financial aid. Parent PLUS loans are only available to parents who can meet certain credit-worthiness criteria; if they cannot do so, the dependent student for whom the loan is intended may apply to receive an unsubsidized Stafford loan up to the higher limit normally available only to independent students.

Both Federal Stafford loans and Parent PLUS loans are received through either the Federal Family Education Loan (FFELP) or the Direct Loan program. Although the source of funds is different, both programs offer the same types of loans.

1) Federal Direct Student Loan Program (FDSLPL or "Direct Loans")

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct Loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP).

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans.

Derived from T4LNAMT1 and PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

T4LNAMT2=SUM(OF T4LNAMT1 PLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDAID

**Label:** Aid: Total federal aid

**Description:** Indicates the total amount of federal aid the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.70	Positive values, see statistics below
0	54.30	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	43880.00	5672.06	4238.87

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal grants, federal loans, federal college work-study, and federal Parent PLUS loans. Excludes veterans benefits and Department of Defense aid.

**Code:** SAS Code:

TFEDAID=SUM(OF TFEDGRT TFEDLN TFEDWRK PLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDAID2

**Label:** Total federal aid (includes VA or DOD)

**Description:** Total amount of federal aid (including veterans benefits and Department of Defense aid) received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.34	Positive values, see statistics below
0	52.66	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	43880.00	5697.36	4336.62

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of total federal aid and federal veterans benefits and military education assistance. Derived

from TFEDAID and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TFEDAID2=SUM(OF TFEDAID VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDAID6

**Label:** Total federal aid (excluding PLUS loans and veterans benefits)

**Description:** Total amount of federal aid excluding Parent PLUS loans and veterans benefits received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.44	Positive values, see statistics below
0	54.56	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	24860.00	5012.49	3300.95

Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDAID and PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TFEDAID6=TFEDAID-PLUSAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDGRT

**Label:** Aid: Total federal grants

**Description:** Indicates the total amount of federal grants the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	28.01	Positive values, see statistics below
0	71.99	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	21993.00	2568.77	1453.08

Weight used in frequency: (WTA000)

**Notes:** Excludes veterans benefits and Department of Defense aid.

**Code:** SAS Code:

TFEDGRT=SUM(OF PELLAMT SEOGAMT OTHFDGRT)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDGRT2

**Label:** Total federal grants and veteran benefits

**Description:** Total amount of all federal grants, veteran benefits, and Department of Defense aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	30.08	Positive values, see statistics below
0	69.92	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	2742.22	1962.19

Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDGRT and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TFEDGRT2=sum(of TFEDGRT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDGRT3

**Label:** Total federal grants, veterans, and tax benefits

**Description:** Total amount of all federal grants, veterans benefits and Department of Defense aid, and federal education tax credits or education tax deduction benefits for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	72.94	Positive values, see statistics below
0	27.06	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	43302.00	1534.95	1715.60

Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDGRT, VADODAMT, and TXTOTBEN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TFEDGRT3=sum (of TFEDGRT VADODAMT TXTOTBEN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDLN

**Label:** Loans: Total student federal

**Description:** Indicates the total amount of federal loans the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.48	Positive values, see statistics below
0	67.52	{Zero}

Minimum	Maximum	Average	Standard Deviation
104.00	15500.00	4481.46	2419.20

Weight used in frequency: (WTA000)

**Notes:** Includes Perkins, Stafford, and federal loans through the Public Health Service. Excludes Parent PLUS loans. There are two types of Federal Stafford Loans (subsidized and unsubsidized), both available through two different programs (FFELP and Direct Loans). Annual loan limits for Stafford loans vary by class level and dependency status.

1) Subsidized Stafford loan

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan

These are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (added to the principal amount of the loan). Both types of Federal Stafford Loans are received through either the Federal Family Education Loan (FFELP) or the Direct Loan program. Although the source of funds is different, both programs offer the same types of loans.

1) Federal Direct Student Loan Program (FDSL or Direct Loans)

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct Loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings and loan associations process the applications and make the loans to students. The federal government guarantees these loans.

**Code:** SAS Code:

TFEDGRT=SUM(OFFPELLAMT SEOGAMT OTHFDGRT)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDLN2

**Label:** Total federal loans (includes PLUS loans)

**Description:** Total amount of federal loans including Parent PLUS loans received during the 2003-2004 academic year. Click the *Get More Info* tab and see Notes for more information about how this amount was calculated.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.77	Positive values, see statistics below
0	67.23	{Zero}

Minimum	Maximum	Average	Standard Deviation
104.00	43880.00	5401.37	3906.22

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal loans and federal Parent PLUS loans. Federal Stafford loans can be either subsidized or unsubsidized. Subsidized Stafford loans are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter. Unsubsidized Stafford loans are not awarded on the basis of financial need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed

until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (i.e., added to the principal amount of the loan).

Parent PLUS loans (Federal Parent Loans to Undergraduate Students) are available to the parents of dependent undergraduates in addition to any federal Stafford loans for which students are eligible. Parent PLUS loans are not based on need and may be used to cover the federal expected family contribution (EFC). Although there is no fixed limit to the amount of a Parent PLUS loan, it may not exceed the student budget minus any other financial aid. Parent PLUS loans are only available to parents who can meet certain credit-worthiness criteria; if they cannot do so, the dependent student for whom the loan is intended may apply to receive an unsubsidized Stafford loan up to the higher limit normally available only to independent students.

Derived from STAFFAMT, PERKAMT, PHSLOAN, and PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TFEDLN2=SUM(OF STAFFAMT PERKAMT PHSLOAN PLUSAMT); Related formula: TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TFEDWRK

**Label:** Federal Work study

**Description:** Total amount of federal work-study received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE, NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.68	Positive values, see statistics below
0	94.32	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	6000.00	1810.17	1205.84

Weight used in frequency: (WTA000)

**Notes:** Includes institutional matching funds. Federal work-study is awarded on the basis of financial need. Based on the amount reported by institutions and any amounts reported by students.

**Applies to:** All respondents.

**Name:** TGRTLN

**Label:** Total grants and loans (except PLUS loans)

**Description:** Total amount of loans and grants received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	60.44	Positive values, see statistics below
0	39.56	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	6332.75	5879.37

Weight used in frequency: (WTA000)

**Notes:** Does not include Parent PLUS loans. Derived from TOTLOAN and TOTGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TGRTLN=TOTLOAN+TOTGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TITIVAMT

**Label:** Total federal Title IV aid

**Description:** Total amount of federal Title IV financial aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.59	Positive values, see statistics below
0	54.41	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	43880.00	5668.05	4229.72

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Title IV loans (including Parent PLUS Loans), Pell Grants, Supplemental Educational Opportunity Grants, and federal college work-study. Derived from T4LNAMT2, PELLAMT, SEOGAMT, and TFEDWRK. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TITIVAMT=SUM(OF T4LNAMT2 PELLAMT SEOGAMT TFEDWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TNFEDAID

**Label:** Total non federal aid

**Description:** Total amount of non-federal financial aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.91	Positive values, see statistics below
0	59.09	{Zero}

Minimum	Maximum	Average	Standard Deviation
75.00	50000.00	4201.75	5176.11

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state aid, institutional aid, grants from outside sources, and private (alternative) loans. Derived from STATEAMT, INSTAMT, OTHGTAMT, and PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TNFEDAID=SUM(OF STATEAMT INSTAMT OTHGTAMT PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TNFEDGRT

**Label:** Total non federal grants

**Description:** Total amount of non-federal grants received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	36.94	Positive values, see statistics below
0	63.06	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	38159.00	3595.11	4487.30

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state grants, institutional grants, and grants from outside sources. Grants from outside sources include private sources and employer aid. Derived from STGTAMT, INGRAMT, and OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TNFEDGRT=SUM(OF STGTAMT INGRAMT OTHGTAMT);Equivalent formula: TNFEDGRT=TOTGRT-TFEDGRT

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TNFEDLN

**Label:** Total non federal loans

**Description:** Total amount of non-federal loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.78	Positive values, see statistics below
0	94.22	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	5618.65	4891.60

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state loans, institutional loans, and private commercial or alternative loans. Does not include loans from family or friends. Derived from STLNAMT, INLNAMT, and PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TNFEDLN=SUM(OF STLNAMT INLNAMT PRIVLOAN);Equivalent formula: TNFEDLN=TOTLOAN-TFEDLN

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID

**Label:** Aid: Total student aid all sources

**Description:** Indicates the total amount of financial aid the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.73	Positive values, see statistics below
0	37.27	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	56740.00	7039.85	6717.74

Weight used in frequency: (WTA000)

**Notes:** Includes all grants, loans, work-study, and other types of aid from federal, state, institutional, and outside sources.

Aid Sources					
	Federal	State	Institutional	Outside	Totals
Aid Types					
Grants	TFEDGRT +	STGTAMT +	INGRTAMT +	OTHGTAMT	= TOTGRT
Loans	TFEDLN +	STLNAMT +	INLNAMT +	PRIVLOAN	= TOTLOAN
Work-study	TFEDWRK +	STWKAMT +	INSTWRK +		= TOTWKST
Other	PLUSAMT +	VOCHELP +	GRASTAMT +	VADODAMT	= OTHTYPE
Totals	TFEDAID +	STATEAMT +	INSTAMT +	OTHRSCR	= TOTAID

**Code:** SAS Code:

TOTAID=SUM(OF TOTGRT TOTLOAN TOTWKST OTHTYPE); Equivalent formula: TOTAID=SUM(OF TFEDAID STATEAMT INSTAMT OTHRSCR)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID2

**Label:** Total federal (Title IV), state, & institutional aid

**Description:** Total amount of federal Title IV, state, and institutional aid received during the 2003-2004 academic year. Excludes outside sources (primarily private grants and loans, employer tuition reimbursements, and veterans benefits). Includes Parent PLUS loans for undergraduate students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	54.08	Positive values, see statistics below
0	45.92	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	56740.00	6890.71	6022.67

Weight used in frequency: (WTA000)

**Notes:** Derived from TITIVAMT, STATEAMT, and INSTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTAID2=SUM(OF TITIVAMT STATEAMT INSTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID4

**Label:** Total aid (excluding PLUS loans)

**Description:** Total amount of all financial aid received except Parent PLUS loans during the 2003-2004 academic year.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.60	Positive values, see statistics below
0	37.40	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	50000.00	6552.56	6132.11

Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDGRT, TFEDWRK, TFEDLN, STATEAMT, INSTAMT, and OTHRSCR.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTAID4=SUM(OF TFEDGRT TFEDWRK TFEDLN STATEAMT INSTAMT OTHRSCR);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID5

**Label:** Total aid (excluding work study)

**Description:** Total amount of all financial aid received except for work-study during the 2003-2004 academic year. Includes Parent PLUS loans for undergraduate students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.09	Positive values, see statistics below
0	37.91	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	56740.00	6871.23	6529.12

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTGRT, TOTLOAN, and OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTAID5=SUM(OF TOTGRT TOTLOAN OTHTYPE);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID6

**Label:** Total aid (excluding PLUS loans and veterans benefits)

**Description:** Total amount of all financial aid received except Parent PLUS loans and federal veterans benefits during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	61.37	Positive values, see statistics below

0	38.63	{Zero}
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Minimum	Maximum	Average	Standard Deviation
50.00	50000.00	6512.30	6083.47

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTAID, PLUSAMT, and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTAID6=TOTAID-PLUSAMT-VADODAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID7

**Label:** Total aid (excluding veterans benefits)

**Description:** Total amount of all financial aid received during the 2003-2004 academic year except for federal veterans benefits. Includes Parent PLUS loans for undergraduate students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	61.50	Positive values, see statistics below
0	38.50	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	56740.00	7009.42	6686.51

Weight used in frequency: (WTA000)

**Code:** SAS Code:

if TOTAID > 0 and VADODAMT > 0 then TOTAID7 = TOTAID - VADODAMT;else TOTAID7 = TOTAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTAID8

**Label:** Total aid excluding private loans.

**Description:** Total amount of all financial aid received except private loans during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.12	Positive values, see statistics below
0	37.88	{Zero}

Minimum	Maximum	Average	Standard Deviation
50.00	56740.00	6638.70	6200.80

Weight used in frequency: (WTA000)

**Notes:** Equal to total aid minus private loans.

**Code:** SAS Code:

TOTAID8=TOTAID-PRIVLOAN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTGRT

**Label:** Grants: Total student grants all sources

**Description:** Indicates the total amount of grants and scholarships the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.05	Positive values, see statistics below
0	48.95	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	40782.00	4010.90	4293.49

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal grants, state grants, institutional grants, and outside grants. Outside grants includes employer tuition reimbursements and grants from private sources. Derived from TFEDGRT, STGTAMT, INGRTAMT, and OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTGRT=SUM(OF TFEDGRT STGTAMT INGRTAMT OTHGTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTGRT2

**Label:** Total grants and veterans benefits

**Description:** Total amount of all grants, veterans benefits, and Department of Defense aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.55	Positive values, see statistics below
0	47.45	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	43302.00	4094.89	4373.50

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTGRT and VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTGRT2=sum (of TOTGRT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTGRT3

**Label:** Total grants, veterans benefits, and federal education tax benefits

**Description:** Total amount of all grants, veterans benefits/Department of Defense aid, and federal education tax benefits for the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	84.43	Positive values, see statistics below
0	15.57	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	43302.00	2897.81	3924.99

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTGRT, VADODAMT, and TXTOTBEN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTGRT3=sum (of TOTGRT VADODAMT TXTOTBEN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTGRT4

**Label:** State and institutional grants

**Description:** Total amount of state and institutional grants received in 2003-2004.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.40	Positive values, see statistics below
0	72.60	{Zero}

Minimum	Maximum	Average	Standard Deviation
94.00	34235.00	3808.10	4535.88

Weight used in frequency: (WTA000)

**Notes:** At public institutions in states with decentralized state grant programs, the distinction between state and institutional grant funds is not always clear or agreed upon. Derived from STGTAMT and INGRTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTGRT4=sum(of STGTAMT INGRTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents

**Name:** TOTLOAN

**Label:** Loans: Total student loans all sources

**Description:** Indicates the total amount of loans the student received during the 2003-2004 academic year. Excludes Parent PLUS loans.

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.81	Positive values, see statistics below
0	66.19	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	5264.06	3731.10

Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDLN, STLNAMT, INLNAMT, and PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTLOAN=SUM(OF TFEDLN STLNAMT INLNAMT PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTLOAN2

**Label:** Total loans (including PLUS loans)

**Description:** Total amount of all loans (including Parent PLUS loans) received during the 2003-2004 academic year. Equal to the sum of total loans to students and Parent PLUS loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.06	Positive values, see statistics below
0	65.94	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	6149.92	4777.65

Weight used in frequency: (WTA000)

**Notes:** Derived from TOTLOAN and PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTLOAN2=SUM(OF TOTLOAN PLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTLOAN3

**Label:** Total loans excluding private loans

**Description:** Total amount of all loans excluding private loans received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.69	Positive values, see statistics below

0	67.31	{Zero}
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Minimum	Maximum	Average	Standard Deviation
100.00	25500.00	4551.26	2519.98

Weight used in frequency: (WTA000)

**Notes:** Equal to the difference of total loans and private loans.

**Code:** SAS Code:

TOTLOAN3=TOTLOAN-PRIVLOAN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TOTNOND3

**Label:** Institutional no need and State no need grants.

**Description:** Indicates non-need based aid received from both institutional non-need aid and state non-need aid programs during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	12.63	Positive values, see statistics below
0	87.37	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	34235.00	3696.29	4097.87

Weight used in frequency: (WTA000)

**Notes:** TOTNOND3 = INSNOND2 + STATNOND. TOTNOND3 differs from TOTNOND1 used in the 1996 NPSAS survey in two ways: a) INSNOND2, which includes all waivers, is used to calculate TOTNOND3, while INSMERIT, which does not include waivers of any kind is used to calculate TOTNOND1; and b. STATNOND, which includes state non-need based aid given to people who fall into certain categories, like ROTC, is used to calculate TOTNOND3, while STMERIT, which does not include this type of non-need based aid, is used to calculate TOTNOND1. TOTNOND3 differs from TOTNOND2 used in the 2000 NPSAS survey in one way: INSNOND2, which includes all waivers, is used to calculate TOTNOND3 while INSNOND1 is used to calculate TOTNOND2, which includes just faculty and staff waivers. The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All respondents.

**Name:** TOTWKST

**Label:** Aid: Work study

**Description:** Indicates the amount of work-study aid the student received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.69	Positive values, see statistics below
0	92.31	{Zero}

Minimum	Maximum	Average	Standard Deviation
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50.00	8163.00	1947.45	1371.09
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Weight used in frequency: (WTA000)

**Notes:** Derived from TFEDWRK, STWKAMT, and INSTWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

TOTWKST=SUM(OF TFEDWRK STWKAMT INSTWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TRANSCRD

**Label:** Transferred credits to NPSAS

**Description:** Indicates whether the NPSAS institution accepted the credits the student wanted to transfer during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.50	Did not transfer to NPSAS
1	0.81	All
2	0.57	Some
3	0.11	None

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** TRANSFR

**Label:** Transferred from NPSAS

**Description:** Indicates whether the student transferred from the NPSAS institution to another school during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.99	No
1	2.01	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent enrolled in only one institution during 2003-2004.

**Applies to:** All respondents.

**Name:** TRANSPLN

**Label:** Plan to transfer from NPSAS

**Description:** Indicates whether the student planned to transfer from the NPSAS institution to another school.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	64.11	No
1	33.88	Yes
2	2.01	Had already transferred from NPSAS

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** TRANSTO

**Label:** Transferred to NPSAS

**Description:** Indicates whether the student transferred to the NPSAS institution during the 2003-2004 academic year.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.50	No
1	1.50	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent enrolled in only one institution during 2003-2004 or NPSAS was the first institution the respondent enrolled in after high school.

**Applies to:** All respondents.

**Name:** TRIO

**Label:** TRIO program eligibility criteria 2003-2004

**Description:** Eligibility criteria for the federal TRIO programs based on combinations of family income and parental education levels. TRIO programs are targeted at low-income, first-generation college students, and students with disabilities.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	23.73	Low income and first generation
2	10.07	Low income and not first generation
3	36.58	First generation and not low income
4	29.62	Not low income and not first generation

Weight used in frequency: (WTA000)

**Notes:** Low income is defined as \$25,000 or below and first-generation college students are defined as those from families where neither parent has a bachelor's degree or higher. Derived from CINCOME and PAREduc. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

```
IF CINCOME LE 25000 THEN LOWINC=1;
ELSE IF CINCOME>25000 THEN LOWINC=0;
IF PAREduc<7 THEN FIRSTGEN=1;
ELSE IF PAREduc GE 7 THEN FIRSTGEN=0;
IF FIRSTGEN=0 AND LOWINC=0 THEN TRIO=4;
ELSE IF FIRSTGEN=1 AND LOWINC=0 THEN TRIO=3;
ELSE IF FIRSTGEN=0 AND LOWINC=1 THEN TRIO=2;
ELSE IF FIRSTGEN=1 AND LOWINC=1 THEN TRIO=1;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** TUITION2

**Label:** Institution: Tuition and fees

**Description:** Indicates the tuition and fees for students who attended only one institution during the 2003-2004 academic year.

**Source:** NPSAS:04 institutional record, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
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Continuous	93.02	Positive values, see statistics below
-3	6.98	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39754.00	4456.99	5986.44

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution were skipped, because tuition at non-NPSAS institutions is not known. The tuition reported by institutions was the primary source, edited and adjusted for attendance status if necessary. If tuition was not reported by the institution, tuition was taken from the most recent IPEDS report and adjusted for attendance status.

**Applies to:** Respondents who attended one institution.

**Name:** TWOYRCAT

**Label:** Two-year college classification

**Description:** This variable classifies two-year postsecondary institutions using the system described in the executive summary of NCES publication 2001-167, A Classification System for 2-Year Postsecondary Institutions. Click the *Get More Info* tab for more information.

**Source:** IPEDS:2003, Logical imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	52.78	Not a two-year institution
1	1.77	Community development and career insts
2	13.48	Community connector institutions
3	29.23	Community mega connector institutions
4	0.07	Allied health institutions
5	0.39	Connector institutions
6	0.30	Certificate institutions
7	1.98	Career connector institutions

Weight used in frequency: (WTA000)

**Notes:** Category Definition: The variable was derived using sector, total 12-month unduplicated headcount, percentage of degrees in allied health, and percentage of total awards that are certificates.

PUBLIC INSTITUTIONS (categories based on 12-month unduplicated headcount):

1) Community Development and Career: Institutions with less than 2,000 students. These institutions tend to confer awards and degrees primarily in job and career skills development, and to focus on overall workforce development for the communities they serve.

2) Community Connector Institutions: 2,000 to 9,999 students. These institutions tend to confer awards and degrees that target job and career skills development, and to offer academic programs with some component of general education that can facilitate transfer to 4-year institutions.

3) Community Mega Connector Institutions: At least 10,000 students. These institutions tend to be in urban locations, to confer awards and degrees that target job and career skills development, and to offer academic programs with some component of general education that can facilitate transfer to 4-year institutions.

PRIVATE NOT-FOR-PROFIT INSTITUTIONS - categories are based on the percent of awards granted that are in allied health fields.

4) Allied Health Institutions: Grant 100% of their awards in allied health programs. These institutions tend to be small in enrollment and to have an exclusive focus on allied health training.

5) Connector Institutions: Grant less than 100% of their awards in allied health programs. These institutions tend to confer awards and degrees that target job and career skills development, and to offer academic programs with some component of general education that can facilitate transfer to 4-year institutions.

PRIVATE FOR-PROFIT INSTITUTIONS - categories are based on the percent of awards granted as certificates.

6) Certificate Institutions: Grant 100% of their awards as certificates. These institutions provide specialized training,

usually in a single job category or area.

7) Career Connector Institutions: Grant less than 100% of their awards as certificates. They are degree-granting institutions although many also offer certificates that target job and career skills development. Many of these institutions offer academic programs with some component of general education that can facilitate transfer to 4-year institutions. This variable was created from IPEDS:2003 data. For this reason, this variable differs somewhat from the TWOYRCAT variable available in NPSAS:2000. First, it classifies a slightly different set of institutions. Second, some institutions have changed classification categories in the 3 years since the original classification was created. Finally, institutions had to grant a minimum of five 2-year degrees or 2-year certificates in order to be classified.

**Applies to:** All respondents.

**Name:** TXCLMA

**Label:** Claimed Hope tax credit (student report)

**Description:** Indicates whether the student or the student's parents (if dependent) claimed the federal Hope tax benefit.

**Source:** NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	38.18	No
1	3.76	Yes
2	22.97	Don't know
-9	35.09	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. CAUTION: These responses are not based on the imputed tax credit variables (TXTOTBEN and TXCRDBEN). The imputed variables were based on eligibility during the 2003-2004 academic year; the interview question referred to the 2003 calendar year, so they do not cover the same time periods. The student-reported tax benefit claims from the interview were considered to be too incomplete and unreliable (when compared with actual eligibility) to use for the tax benefit imputations.

**Applies to:** All respondents to the student interview.

**Name:** TXCLMB

**Label:** Claimed Lifetime tax credit (student report)

**Description:** Indicates whether the student or the student's parents (if dependent) claimed the federal Lifetime Learning tax credit.

**Source:** NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.64	No
1	3.70	Yes
2	23.57	Don't know
-9	35.09	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars

claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. CAUTION: These responses are not based on the imputed tax credit variables (TXTOTBEN and TXCRDBEN). The imputed variables were based on eligibility during the 2003-2004 academic year; the interview question referred to the 2003 calendar year, so they do not cover the same time periods. The student-reported tax benefit claims from the interview were considered to be too incomplete and unreliable (when compared with actual eligibility) to use for the tax benefit imputations.

**Applies to:** All respondents to the student interview.

**Name:** TXCLMC

**Label:** Claimed tuition tax deduction (student report)

**Description:** Indicates whether the student or the student's parents (if dependent) claimed the federal tuition tax.

**Source:** NPSAS:04 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.45	No
1	10.27	Yes
2	23.19	Don't know
-9	35.09	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. CAUTION: These responses are not based on the imputed tax credit variables (TXTOTBEN and TXDEDBEN). The imputed variables were based on eligibility during the 2003-2004 academic year; the interview question referred to the 2003 calendar year, so they do not cover the same time periods. The student-reported tax benefit claims from the interview were considered to be too incomplete and unreliable (when compared with actual eligibility) to use for the tax benefit imputations.

**Applies to:** All respondents to the student interview.

**Name:** TXCLMCT

**Label:** Claimed any education tax benefit (student report)

**Description:** Combination of responses to the three student interview items about the use of the Hope tax credit, Lifetime Learning tax credit, and tuition and fees tax deduction.

**Source:** NPSAS:04 CATI, Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.75	No to all
1	12.45	Yes to one
2	1.90	Yes to two
3	0.49	Yes to all three
4	17.32	Don't know to all

-9	35.09	{Missing}
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Weight used in frequency: (WTA000)

**Notes:** If there was a response to any of these items, but others were missing, the missing values were set to "Don't know" in these variables. In deriving this variable, "Don't know" responses were not considered if there was at least one positive or negative response. Given the complexity of the eligibility requirements, it would be very unusual for anyone to claim more than one benefit, even if there were more than one in college in the household. Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. CAUTION: These responses are not based on the imputed tax benefit variables. The imputed variables were based on eligibility during the 2003-2004 academic year; the interview question referred to the 2003 calendar year, so they do not cover the same time periods. The student-reported tax benefit claims from the interview were considered to be too incomplete and unreliable (when compared with actual eligibility) to use for the tax benefit imputations. Derived from TXCLMA, TXCLMB and TXCLMC.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents to the student interview.

**Name:** TXCRDBEN

**Label:** Tax benefit received from Hope or Lifetime credits

**Description:** Indicates the estimated tax benefit (reduction in taxes) received from federal Hope or Lifetime Learning tax credits.

**Source:** Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.43	Positive values, see statistics below
0	66.57	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	2000.00	729.14	573.83

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics.

**Applies to:** All respondents.

**Name:** TXCRDCLM

**Label:** Tax credit claimed for Hope or Lifetime

**Description:** Estimated amount that was claimed as a tax credit for either the Hope or Lifetime Learning tax credits.

**Source:** Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.43	Positive values, see statistics below
0	66.57	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	2000.00	792.51	602.03

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics.

**Applies to:** All respondents.

**Name:** TXDEDBEN

**Label:** Tax benefit received from tuition deduction

**Description:** Indicates the estimated tax benefit (reduction in taxes) received from the federal tuition and fees deduction.

**Source:** Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.62	Positive values, see statistics below
0	84.38	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	1050.00	327.22	254.54

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics.

**Applies to:** All respondents.

**Name:** TXDEDCLM

**Label:** Tax deduction claimed for tuition deduction

**Description:** Indicates the estimated amount that was claimed as a tuition and fees deduction.

**Source:** Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.62	Positive values, see statistics below
0	84.38	{Zero}

Minimum	Maximum	Average	Standard Deviation
2.00	3000.00	1821.47	1092.98

Weight used in frequency: (WTA000)

**Notes:** Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics.

**Applies to:** All respondents.

**Name:** TXELIGA

**Label:** Tax benefit eligibility for Hope credit

**Description:** Indicates whether the student is eligible for Hope federal tax credits.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	69.92	Not eligible
1	23.10	Eligible
-9	6.98	{Missing}

Weight used in frequency: (WTA000)

**Notes:** In addition to meeting the basic requirements of a positive tax liability, positive net tuition after grants, and income limits, Hope tax credits are limited to undergraduates in their first or second year who are enrolled in a degree program at least half time. All students who meet the Hope eligibility criteria are also eligible for the Lifetime Learning credits and the tuition and fees deduction. However, only one of the three can be claimed for the same student. The maximum Hope tax credit is \$1,500 per eligible student in a household. Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. Derived from NETCST35, FEDTAX, CAGI, UGLVL1, UGDEG, and ATTNPT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** TXELIGB

**Label:** Tax benefit eligibility for Lifetime Learning credit

**Description:** Indicates whether the student is eligible for the Lifetime Learning federal tax credits.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	43.23	Not eligible
1	49.79	Eligible
-9	6.98	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The basic requirements for the Lifetime Learning tax credit are a positive tax liability, positive net tuition after grants, and being below the income limits. Lifetime Learning tax credits are available for undergraduates and graduate students, without any limitations on attendance status or degree program. All students who meet the Lifetime Learning eligibility criteria are also eligible for the tuition and fees deduction. However, only one or the other can be claimed for the same student. The maximum Lifetime Learning tax credit is \$2,000 per tax filer or household (20% of up to \$10,000 in net tuition expenses). Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. Derived from NETCST35, FEDTAX, and CAGI.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** TXELIGC

**Label:** Tax benefit eligibility for tuition deduction

**Description:** Indicates whether the student is eligible for the tuition and fees federal tax deduction.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.78	Not eligible
1	55.23	Eligible
-9	6.98	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The basic requirements for the tuition and fees federal tax deduction are a positive tax liability, positive net tuition after grants, and being below the income limits. The income limits are higher for the deduction than for the two tax credits. The tuition and fees deductions are available for undergraduates and graduate students, without any limitations on attendance status or degree program. The maximum tuition and fees deduction is \$3,000 per tax filer (household). Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. Derived from NETCST35, FEDTAX, and CAGI.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** TXELIGD

**Label:** Tax benefit eligibility (Hope, Lifetime, deduction)

**Description:** Indicates whether the student is eligible for the three federal education tax benefits: Hope tax credit, Lifetime Learning tax credit, and tuition and fees tax deduction.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.78	Not eligible for any tax benefits
1	5.45	Tuition deduction only
2	26.69	Deduction & Lifetime credit
3	23.10	Deduction, Lifetime, and Hope credit
-9	6.98	{Missing}

Weight used in frequency: (WTA000)

**Notes:** All students who meet the Hope eligibility criteria are also eligible for the Lifetime Learning credits and the tuition and fees deduction, and all eligible for the Lifetime credit are also eligible for the deduction. However, only one of the three may be claimed for the same student. Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. Derived from TXELIGA, TXELIGB, and TXELIGC. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** TXELIGE

**Label:** Tax benefit eligibility (net tuition, tax liability)

**Description:** Basic eligibility criteria for the federal education tax credits and deductions.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.73	No positive taxes or net tuition
1	13.60	Positive taxes only
2	9.19	Positive net tuition only
3	61.49	Positive taxes and net tuition
-9	6.98	{Missing}

Weight used in frequency: (WTA000)

**Notes:** The minimum requirements for the Hope tax credit, Lifetime Learning tax credit, and tuition and fees deduction are that the student must have a positive net tuition (tuition and fees minus grants and veteran benefits must be greater than zero) and the filer must have a positive tax liability before claiming the benefits (they are not available if no taxes are owed). This variable shows the frequency of students who met only one of these conditions, neither of them, or both of them. Only those who met both were eligible for any of the three federal education tax benefits. This variable does not consider the income limits, which are also part of the eligibility criteria.

Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For

more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics. Derived from NETCST35 and FEDTAX.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who attended one institution.

**Name:** TXELIGF

**Label:** Tax benefit income eligibility for credits.

**Description:** Income limits for the federal Hope and Lifetime Learning tax credits eligibility.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	86.33	Not above income limit
1	13.67	Above income limit (not eligible)

Weight used in frequency: (WTA000)

**Notes:** To be eligible for these tax credits in 2003, the Adjusted Gross Income had to be below \$103,000 if filers were married, filing jointly, or else below \$51,000. Married, filing separately and students declared as dependents do not qualify. The NPSAS:04 weights were revised in June 2009. The revised weights will produce 2003-04 estimates that differ somewhat from those in any tables and publications produced before June 2009. See the description for the total Stafford loan variable for details.

**Applies to:** All respondents.

**Name:** TXELIGH

**Label:** Tax benefit income eligibility for deduction

**Description:** Income eligibility limits for the federal tuition and fees tax deduction.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.01	Not above income limit
1	6.99	Above income limit (not eligible)

Weight used in frequency: (WTA000)

**Notes:** To be eligible for this tax deduction in 2003, the Adjusted Gross Income had to be below \$130,000 if filers were married, filing jointly, or else below \$65,000. (Those who were married, filing separately, or were students declared as dependents do not qualify). See TXTOTBEN for details. Derived from CAGI, PMARITAL, and SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents

**Name:** TXTOTBEN

**Label:** Tax benefit received from federal tax credits and deductions

**Description:** Estimated amount of federal education tax credits and tax deduction benefits for the 2003-2004 academic year.

**Source:** Estimation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.05	Positive values, see statistics below
0	50.95	{Zero}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	2000.00	601.13	529.25
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Weight used in frequency: (WTA000)

**Notes:** Equal to the estimated reduction in 2003 federal taxes provided by the federal education tax credits (Hope and Lifetime Learning) or the federal tuition and fees tax deduction. Estimates of the tax benefit amounts for the NPSAS:04 sample students were calculated based on eligibility requirements and data published by the Internal Revenue Service. The Internal Revenue Service publishes annual data by income level that shows the number of tax filers who claimed the tax credits and the total tax credit dollars claimed, as well as the number of filers claiming the tuition and fees deductions and the total dollars claimed as deductions. NPSAS:04 data were used to identify the students in the sample who met the eligibility requirements for each of the federal education tax benefits and to calculate the amount of those benefits for which they were eligible. For more details on the estimation procedures see appendix B in Berkner, L., and Wei, C.C. (2006), *Student Financing of Undergraduate Education: 2003-2004: With a Special Analysis of the Net Price of Attendance and Federal Education Tax Benefits* (NCES 2006-186), U.S. Department of Education, Washington, DC: National Center for Education Statistics.

Derived from TXCRDBEN and TXDEDBEN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:TXTOTBEN=sum (of TXCRDBEN TXDEDBEN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** UGDEG

**Label:** College study: Degree program

**Description:** Indicates the degree program the student was participating in during the 2003-2004 academic year (certificate, associate's degree, bachelor's degree, not in a degree program).

**Source:** NPSAS:04 student interview, NPSAS:04 institutional record, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Value label
1	6.78	Certificate
2	36.47	Associate's degree
3	46.55	Bachelor's degree
4	10.20	Not in a degree program or others

Weight used in frequency: (WTA000)

**Notes:** Based first on the student interview; if not available, institutional records were consulted. If both were not available, the federal financial aid application was used.

**Applies to:** All respondents.

**Name:** UGDEGAA

**Label:** Type of associate's degree

**Description:** Indicates the type of associate's degree the student was working on during the 2003-2004 academic year (AA/AS/general education or transfer, AAS/occupational or technical program).

**Source:** NPSAS:04 student interview, NPSAS:04 institutional record, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Value label
0	63.53	Not working on an associate's degree
1	24.50	AA, AS, general education or transfer
2	11.97	AAS, occupational or technical program

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** UGLVL1

**Label:** Class level

**Description:** Undergraduate class level during the 2003-2004 academic year.

Source: NPSAS:04 CATI, NPSAS:04 CADE, CPS:04, NSLDS:04

**Descriptive Statistics:**

Value	Percentage	Value label
1	36.81	1st year undergraduate
2	25.94	2nd year undergraduate
3	13.83	3rd year undergraduate
4	13.04	4th year undergraduate
5	2.85	5th year undergraduate
6	7.54	Unclassified undergraduates

Weight used in frequency: (WTA000)

**Notes:** This variable gives priority to the student-reported class level in the student interview. If not available, the order of priority was institutional records, then the federal financial aid application data (CPS), and then the National Student Loan Data System (NSLDS) federal loan records. There are frequently discrepancies in the class level reported in these sources. The variable UGLVL2 gives priority to the highest class level reported in NSLDS on a federal student loan taken out in 2003-2004. UGLVL2 should be used for the analysis of student loans by class level.

**Applies to:** All respondents.

**Name:** UGLVL2

**Label:** Class level (for loans)

**Description:** Indicates the student's undergraduate class level during the 2003-2004 academic year.

**Source:** NSLDS:04, NPSAS:04 student interview, NPSAS:04 institutional record, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Value label
1	38.72	1st year undergraduate
2	25.65	2nd year undergraduate
3	13.59	3rd year undergraduate
4	12.17	4th year undergraduate
5	2.19	5th year undergraduate
6	7.69	Unclassified undergraduates

Weight used in frequency: (WTA000)

**Notes:** This variable is based first on the highest class level reported by the National Student Loan Data System (NSLDS) and then on the student interview, institutional records, and the federal financial aid application. This variable should be used for the analysis of 2003-2004 student loans by class level. There are frequently discrepancies in the class level reported in these sources.

**Applies to:** All respondents.

**Name:** UNSBLOAN

**Label:** Total unsubsidized loans (all sources)

**Description:** Total amount of all unsubsidized loans from any source received during the 2003-2004 academic year. Equal to the sum of unsubsidized Stafford loans, federal loans offered through the Public Health Service, state loans, institutional loans, private commercial or alternative loans, and Parent PLUS loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	24.29	Positive values, see statistics below
0	75.71	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	5024.93	4717.16

Weight used in frequency: (WTA000)

**Notes:** Frequencies for Public Health Service loans are too low to include as a separate variable. Derived from STAFUNSB, PHSLOAN, STLNAMT, INLNAMT, PRIVLOAN, and PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:UNSBLOAN=SUM(OF STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** All respondents.

**Name:** UNTAXBF

**Label:** Received untaxed benefits in 2003

**Description:** Indicates whether the student received any untaxed benefits such as Temporary Assistance for Needy Families (TANF)/Aid to Families with Dependent Children (AFDC), Social Security, worker's compensation, disability payments, or child support in 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.04	No
1	7.96	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** UNTAXBFA

**Label:** Received untaxed benefits: Child support

**Description:** Indicates whether the student received child support since July 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.59	No
1	3.41	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** UNTAXBFB

**Label:** Received untaxed benefits: Disability payments

**Description:** Indicates whether the student received disability payments since July 2003. usage\_notes: Use a filter to include only independent students: DEPEND=2.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.40	No
1	0.60	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** UNTAXBFC

**Label:** Received untaxed benefits: Food stamps

**Description:** Indicates whether the student received food stamps since July 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.60	No
1	1.40	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** UNTAXBFD

**Label:** Received untaxed benefits: Social security benefits

**Description:** Indicates whether the student received social security benefits since July 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.46	No
1	1.54	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** UNTAXBFE

**Label:** Received untaxed benefits: TANF

**Description:** Indicates whether the student received Temporary Assistance for Needy Families (TANF)/Aid to Families with Dependent Children (AFDC) since July 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.24	No
1	0.76	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** UNTAXBFF

**Label:** Received untaxed benefits: Worker's compensation

**Description:** Indicates whether the student received worker's compensation since July 2003.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.80	No
1	0.20	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent is a dependent student.

**Applies to:** All respondents.

**Name:** USBORN

**Label:** Student was born in the United States

**Description:** Indicates whether the student was born in the United States.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.15	No
1	86.85	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** VADODAMT

**Label:** Aid: Veterans benefits

**Description:** Indicates the total amount of federal veterans benefits and Department of Defense grants the student received during the 2003-2004 academic year.

**Source:** NPSAS:04 institutional record, NPSAS:04 student interview, Federal financial aid application

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	2.81	Positive values, see statistics below
0	97.19	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	3744.59	3780.69

Weight used in frequency: (WTA000)

**Notes:** Based on institutional records and veterans benefits reported on the federal financial aid application and in the student interview.

**Applies to:** All respondents.

**Name:** VETERAN

**Label:** Military: Veteran status

**Description:** Indicates whether the student was a veteran during the 2003-2004 academic year.

**Source:** Federal financial aid application, NPSAS:04 student interview, NPSAS:04 institutional record

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.74	Not a veteran
1	3.26	Veteran

Weight used in frequency: (WTA000)

**Notes:** Based first on the federal financial aid application data, then on the student interview, and then on institutional records. If no information was available, students age 19 or younger were assumed not to be veterans.

**Applies to:** All respondents.

**Name:** VOCAPPLY

**Label:** Ever applied for vocational rehabilitation services

**Description:** Indicates whether the student has applied for Vocational Rehabilitation services.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.62	No
1	2.38	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** VOHELP

**Label:** Vocational rehabilitation and training

**Description:** Indicates the total amount of vocational rehabilitation and job training grants received during the 2003-2004 academic year.

**Source:** NPSAS:04 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.76	Positive values, see statistics below
0	99.24	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	2572.50	2265.13

Weight used in frequency: (WTA000)

**Notes:** Although classified as state aid, these programs may include federal Workforce Investment Act (WIA) funds.

**Applies to:** All respondents.

**Name:** VOCRECV

**Label:** Ever received vocational rehabilitation services

**Description:** Indicates whether the student has received vocational rehabilitation services.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.15	No
1	1.85	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable has been set to zero if respondent has no other long-lasting disability condition.

**Applies to:** All respondents.

**Name:** VOTEEVER

**Label:** Ever vote

**Description:** Indicates whether the student has ever voted in any national, state, or local election.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.60	No
1	54.70	Yes
-3	7.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Students who were not U.S. citizens, or were younger than age 18 were skipped.  
**Applies to:** Respondents who are U.S. citizens and age 18 or older.

**Name:** VOTEREG

**Label:** Registered to vote

**Description:** Indicates whether the student is registered to vote in U.S. elections.

**Source:** NPSAS:04 CATI, Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.16	No
1	79.14	Yes
-3	7.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Students who were not U.S. citizens, or were younger than age 18 were skipped.

**Applies to:** Respondents who are U.S. citizens and age 18 or older.

**Name:** WORKPCT

**Label:** Ratio of work study to total aid

**Description:** Indicates the ratio of total work-study to total aid received during the 2003-2004 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.67	Positive values, see statistics below
0	55.06	{Zero}
-3	37.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	26.82	28.47

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of work-study divided by the total amount of all aid. Derived from TOTWKST and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Code:** SAS Code:

IF TOTAID GT 0 THEN WORKPCT=ROUND((TOTWKST/TOTAID)\*100);IF TOTAID LE 0 THEN WORKPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

**Applies to:** Respondents who received any aid.