
Counseling for High Skills (CHS) Program
Evaluation, 1994, 1995, and 1997:
[Colorado, Florida, Iowa, Kansas, and Nebraska]

Paula M. Hudis

ICPSR 2757

COUNSELING FOR HIGH SKILLS (CHS) PROGRAM EVALUATION, 1994, 1995,
AND 1997: [COLORADO, FLORIDA, IOWA, KANSAS, AND NEBRASKA]

(ICPSR 2757)

Principal Investigator

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First ICPSR Version
August 1999

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Hudis, Paula M. COUNSELING FOR HIGH SKILLS (CHS) PROGRAM EVALUATION, 1994, 1995, AND 1997: [COLORADO, FLORIDA, IOWA, KANSAS, AND NEBRASKA][Computer file]. ICPSR version. Berkeley, CA: Management Planning Research Associates, Inc. [producer], 1999. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1999.

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DATA COLLECTION DESCRIPTION

Paula M. Hudis

COUNSELING FOR HIGH SKILLS (CHS) PROGRAM EVALUATION, 1994, 1995, AND 1997: [COLORADO, FLORIDA, IOWA, KANSAS, AND NEBRASKA] (ICPSR 2757)

SUMMARY: This student survey focused on the ways students learn about and make plans for postsecondary education and employment. Individual high school students from 24 high schools in Colorado, Florida, Iowa, Kansas, and Nebraska were surveyed. The data were collected via paper and pencil surveys administered by evaluators from MPR Associates or school staff, including counselors and teachers. The fall 1994 survey of 10th- and 12th-graders gathered information on student characteristics and on students' career and postsecondary education plans. The spring 1995 survey collected information on the previously-surveyed 12th-graders to update their plans as graduation neared. In spring 1997 the 12th-graders, who were surveyed as 10th-graders in 1994, were surveyed again. Survey topics included students' conversations with friends, parents, other relatives, teachers, guidance counselors, and other adults regarding postsecondary education and careers or occupations; goals for postsecondary education and employment; and plans for achieving those goals. Background information on respondents includes age, sex, race, parents' education, parents' employment status, and subject matter of courses taken.

NOTE: (1) The data are provided as an SPSS export file. (2) This collection has not been processed by ICPSR staff. ICPSR is distributing the data and documentation for this collection in essentially the same form in which they were received. When appropriate, hardcopy documentation has been converted to machine-readable form and variables have been recoded to ensure respondents' anonymity. (3) The codebook is provided as a Portable Document Format (PDF) file. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided through the ICPSR Website on the Internet.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (PDF)

EXTENT OF PROCESSING: CONCHK.PR/ FREQ.PR/ MDATA.PR/ UNDOCCHK.PR/
REFORM.DOC

Cases: 12,337
Variables: 208

**DATA DOCUMENTATION FOR STUDENT SURVEY
DATAFILE: COUNSELING FOR HIGH SKILLS
EVALUATION**

Principal Investigator: Paula M. Hudis, Ph.D., MPR Associates, Inc.

Funding Organization: DeWitt Wallace–Reader’s Digest Fund

INTRODUCTION

In 1993 the DeWitt Wallace–Reader’s Digest Fund (DWRDF) provided Professor Ken Hoyt of Kansas State University with a grant to develop a program that would enhance students’ knowledge about educational pathways to high-technology occupations that do not require a four-year college degree. Dr. Hoyt’s program, Counseling for High Skills (CHS), had two primary components. First, students in sub-baccalaureate vocational education programs were surveyed to assemble an electronic database of information about those programs, information that took the postsecondary student’s perspective rather than the institution’s. Second, CHS developed a program of professional development activities designed to help school counselors use this database effectively when counseling students and informing their parents regarding postsecondary education and employment.

In 1994, DWRDF awarded MPR Associates, Inc., an education research and policy analysis firm located in Berkeley, California, a contract to evaluate the CHS program. Paula M. Hudis served as project director/principal investigator, and other MPR staff who served on the project included Robin Henke, Nicole Joyner, and Mikala Rahn. The evaluation research included several components, including surveys of students in 24 high schools. The schools were located in five of the 13 states in which CHS was piloted. The data provided here were collected through the high school student surveys.

The student survey component of the evaluation focused on the ways students learn about and make plans for postsecondary education and employment. Topics included students’ conversations with friends, parents, other relatives, teachers, guidance counselors, and other adults regarding postsecondary education and careers or occupations; their goals for postsecondary education and employment; and their plans for achieving those goals.

Student surveys were conducted in of twelfth graders who would leave school before CHS was implemented as well as students who would leave school two years later, after CHS should have been implemented. Therefore, in fall 1994 tenth- through twelfth-graders completed baseline student surveys that provided background information on student characteristics and on students’ career and postsecondary education plans. In the spring of 1995, the twelfth graders were again surveyed to obtain information on their plans as near the time of graduation as possible. In the spring of 1997, twelfth graders (from whom baseline data had been collected when they were tenth graders in 1994) were surveyed again. The 1997 Senior Survey also included questions related to participation in activities recommended by federal School-to-Work legislation, questions

that were taken from the National School-to-Work Evaluation conducted by Mathematica Policy Research in Princeton, New Jersey.

This document describes the questionnaire development, selection of participating schools, data collection procedures, and data file production. Specific information regarding the variables included on the file is provided in the electronic codebook that accompanies the data file. The appendices include the three surveys administered to students and the protocols used to transform verbatim responses into discrete sets of codes.

QUESTIONNAIRE DEVELOPMENT

MPR Associates staff developed the items, and the DWRDF evaluation and program staff and CHS project staff reviewed and commented on the items. MPR Associates staff revised the items and machine-readable forms were developed by National Computer Systems of Owatonna, Minnesota, through subcontractor Educational Data Systems of Morgan Hill, California. As noted above, the 1997 senior survey included several items (questions 18 and 19) originally developed for the National School-to-Work evaluation conducted by Mathematica Policy Research.

SAMPLE DESIGN

The CHS project operated in 13 states. The evaluation research was conducted in five of these states, which were selected using the following criteria:

- A geographic balance of states, including northeastern, southeastern, midwestern, and western states if possible;
- States in which the state-level project coordinator was willing to assist in site selection and communication with sites over the course of the evaluation;
- States in which the project was running fairly smoothly, in an effort to reduce site attrition over the course of the three years.

Colorado, Florida, Iowa, Kansas, and Nebraska were selected as the states within which schools would be selected. Schools were selected in these states using the following criteria:

- A mix of urban, suburban/small town, and rural schools;

- Schools in which counselors and administrators would cooperate over the three-year span of data collection.

Twenty-four schools were selected. Of the 24 schools, seven (29 percent) served urban communities, six (25 percent) served small towns, and 11 (45 percent) served rural communities, a balance that approximates the distribution of schools among these kinds of communities nationwide.¹ We neither provided for variance estimation to adjust for the nonsimple, nonrandom sampling nor constructed weights to estimate population parameters.

All students in the selected grades (grades 10-12 in the fall 1994 survey, and 12th graders only in the spring of 1995 and 1997) were to be surveyed. The response rates within schools are presented below.

DATA COLLECTION PROCEDURES AND RESPONSE RATES

QUESTIONNAIRE ADMINISTRATION

Between October 1994 and January 1995, one member of the evaluation team spent one day at each of 22 of the 24 schools to interview the counseling staff, principal, and focus groups of students and to arrange for survey administration to students in grades 10-12 in each school. In schools 23 and 24 (labeled “W” and “X”), although the visits occurred in January the fall 1994 survey and the 1995 senior survey were administered simultaneously in the spring of 1995.

In small schools, evaluation team members administered the surveys themselves, and in larger schools they worked with a contact counselor in each site to aid teachers in administering the surveys. Surveys were usually administered to students by teachers in regular classes (either by choosing one period of the day in which to administer all surveys, or choosing one department, such as English, in which all students would have at least one class). When ninth-graders were included in a class that also included students in higher grades, the ninth-graders often completed the survey as well, although these respondents were not included in the analyses regarding program impact. The evaluation team prepared and provided instructions for survey administrators

¹In 1993–94, 27 percent of schools served central cities, 29 percent served urban fringe communities or small towns, and 44 percent served rural communities (R.R. Henke, S.P. Choy, S. Geis, and S.P. Broughman, *Schools and Staffing in the United States: A Statistical Profile, 1993–94*, Washington, DC: GPO, 1996.).

when members of the evaluation team did not administer surveys themselves. These instructions are provided in Appendix B.²

The 1995 and 1997 Senior Surveys were administered by counselors and teachers at the schools, using instructions for administration provided by the evaluation team. The evaluators mailed the surveys to the schools in sufficient time for them to be administered within a month of the end of the school year. By arrangement with the evaluators, schools shipped the completed surveys back to MPR Associates. Schools received reports of the results obtained from the fall 1994 survey and were also provided No. 2 pencils to assist in survey completion.

SCHOOL-LEVEL ATTRITION

Over the three years of the study, 33 percent of the schools left the study. Between the first survey in the fall of 1994 and the survey of seniors in the spring of 1995, two schools in Kansas left the study because they determined that the burden of participation was too great. Between the 1995 and 1997 surveys, an additional six schools of the remaining 22 left the study. In four of those six schools, the counselor with whom evaluators were working left the school and the replacement counselor chose not to participate. Of the other two schools that left the study, one left due to the head counselor's dissatisfaction with the CHS project. The sixth school left the study because the head counselor felt the burden of participation was too great given the school's other commitments.

STUDENT-LEVEL RESPONSE RATES

Response rates within schools ranged widely (Table 1). The initial survey in fall 1994 had fairly high rates with the exception of a few schools. Follow-up surveys' response rates were often lower than the response rates. The reasons for the low student response rates are unknown: both teacher and student noncooperation are likely to be involved. Some of the school-level attrition and response rates may be attributable to schools' lack of commitment to the CHS project, which was oriented toward counselors rather than schools. In general, small schools and schools where counselors had a strong connection to the project tended to participate more fully, i.e., were more likely to stay with the project and had higher response rates.

² The instructions included in Appendix B were used in two schools in which both the fall 1994 survey and the spring 1995 senior survey were administered simultaneously in the spring of 1995. Therefore, these instructions differ from those used to administer the fall, 1994 surveys in the remaining schools in that these instructions discuss administering the senior survey as well as the fall survey. In all other respects the instructions were identical across all administrations of student surveys.

Table 1—Enrollment, number of usable surveys collected, and response rate for student surveys, by school and grade level

	Fall 1994 enrollment in grades 10-12	Number of surveys collected in fall 1994	Response rate	Number of surveys collected in spring 1995	Response rate (number of survey respondents/ number of seniors in fall 1994)	12th grade enrollment in spring 1997	Number of senior surveys collected in spring 1997	Response rate
Colorado								
W	84	55	65%	12	46%	NA	0	NA
10th grade	37	24	65%	—	—	—	—	—
11th grade	21	8	38%	—	—	—	—	—
12th grade	26	23	88%	—	—	—	—	—
T	382	304	80%	83	67%	95	77	81%
10th grade	128	104	81%	—	—	—	—	—
11th grade	131	106	81%	—	—	—	—	—
12th grade	123	94	76%	—	—	—	—	—
U	27	27	100%	7	100%	9	9	100%
10th grade	10	10	100%	—	—	—	—	—
11th grade	10	10	100%	—	—	—	—	—
12th grade	7	7	100%	—	—	—	—	—
V	163	145	89%	33	67%	60	58	97%
10th grade	57	54	95%	—	—	—	—	—
11th grade	57	53	93%	—	—	—	—	—
12th grade	49	38	78%	—	—	—	—	—
Florida								
Y	2,351	1403	60%	273	40%	NA	0	NA
10th grade	898	568	63%	—	—	—	—	—
11th grade	771	413	54%	—	—	—	—	—
12th grade	682	422	62%	—	—	—	—	—
X	1,571	556	35%	61	13%	380	176	46%
10th grade	617	222	36%	—	—	—	—	—
11th grade	500	265	53%	—	—	—	—	—
12th grade	454	69	15%	—	—	—	—	—
S	1,087	693	64%	140	52%	NA	0	NA
10th grade	471	266	56%	—	—	—	—	—
11th grade	347	217	63%	—	—	—	—	—
12th grade	269	210	78%	—	—	—	—	—
C	308	172	56%	33	49%	103	74	72%
10th grade	137	75	55%	—	—	—	—	—
11th grade	104	56	54%	—	—	—	—	—
12th grade	67	41	61%	—	—	—	—	—

Table 1—Enrollment, number of usable surveys collected, and response rate for student surveys, by school and grade level—Continued

	Fall 1994 enrollment in grades 10–12	Number of surveys collected in fall 1994	Response rate	Number of surveys collected in spring 1995	Response rate (number of survey respondents/ number of seniors in fall 1994)	12th grade enrollment in spring 1997	Number of senior surveys collected in spring 1997	Response rate
<i>Iowa</i>								
M	1209	1038	86%	199	52%	NA	0	NA
10th grade	406	378	93%	—	—	—	—	—
11th grade	417	364	87%	—	—	—	—	—
12th grade	386	296	77%	—	—	—	—	—
A	1007	791	79%	90	28%	305	163	53%
10th grade	347	300	86%	—	—	—	—	—
11th grade	341	279	82%	—	—	—	—	—
12th grade	319	212	66%	—	—	—	—	—
L	603	458	76%	78	42%	NA	0	NA
10th grade	218	177	81%	—	—	—	—	—
11th grade	200	149	75%	—	—	—	—	—
12th grade	185	132	71%	—	—	—	—	—
I	979	741	76%	138	43%	315	137	43%
10th grade	328	275	84%	—	—	—	—	—
11th grade	331	248	75%	—	—	—	—	—
12th grade	320	218	68%	—	—	—	—	—
G	75	67	89%	21	78%	28	21	75%
10th grade	28	24	86%	—	—	—	—	—
11th grade	20	17	85%	—	—	—	—	—
12th grade	27	26	96%	—	—	—	—	—
H	197	158	80%	48	80%	51	32	63%
10th grade	63	45	71%	—	—	—	—	—
11th grade	74	56	76%	—	—	—	—	—
12th grade	60	57	95%	—	—	—	—	—
<i>Kansas</i>								
P	239	194	81%	56	67%	64	61	95%
10th grade	77	59	77%	—	—	—	—	—
11th grade	79	67	85%	—	—	—	—	—
12th grade	83	68	82%	—	—	—	—	—
Q	547	471	79%	134	74%	161	149	93%
10th grade	209	165	79%	—	—	—	—	—
11th grade	158	146	92%	—	—	—	—	—
12th grade	180	160	89%	—	—	—	—	—

Table 1—Enrollment, number of usable surveys collected, and response rate for student surveys, by school and grade level—Continued

	Fall 1994 enrollment in grades 10–12	Number of surveys collected in fall 1994	Response rate	Number of surveys collected in spring 1995	Response rate (number of survey respondents/ number of seniors in fall 1994)	12th grade enrollment in spring 1997	Number of senior surveys collected in spring 1997	Response rate
O	446	372	83%	94	64%	146	111	76%
10th grade	159	136	86%	—	—	—	—	—
11th grade	139	124	89%	—	—	—	—	—
12th grade	148	112	76%	—	—	—	—	—
N	696	524	75%	73	35%	229	109	48%
10th grade	236	186	79%	—	—	—	—	—
11th grade	249	178	71%	—	—	—	—	—
12th grade	211	160	76%	—	—	—	—	—
R	392	258	66%	0	NA	NA	0	NA
10th grade	145	84	58%	—	—	—	—	—
11th grade	115	91	79%	—	—	—	—	—
12th grade	132	83	63%	—	—	—	—	—
K	935	567	61%	0	NA	NA	0	NA
10th grade	417	250	60%	—	—	—	—	—
11th grade	296	179	60%	—	—	—	—	—
12th grade	222	138	62%	—	—	—	—	—
Nebraska								
J	848	615	73%	73	34%	253	46	18%
10th grade	348	225	65%	—	—	—	—	—
11th grade	285	245	86%	—	—	—	—	—
12th grade	215	145	67%	—	—	—	—	—
D	58	49	84%	18	86%	18	13	72%
10th grade	19	15	79%	—	—	—	—	—
11th grade	18	13	72%	—	—	—	—	—
12th grade	21	21	100%	—	—	—	—	—
F	59	50	85%	10	67%	NA	0	NA
10th grade	20	14	70%	—	—	—	—	—
11th grade	24	23	96%	—	—	—	—	—
12th grade	15	13	87%	—	—	—	—	—
B	147	126	86%	35	58%	44	28	64%
10th grade	45	37	82%	—	—	—	—	—
11th grade	42	34	81%	—	—	—	—	—
12th grade	60	55	92%	—	—	—	—	—
TOTAL	14,410	9,834	68%	1,709	44%*	2,261	1,264	56%

—Not available

*The base for this percent is 3907 students reported to be in twelfth grade in the fall.

DATA FILE INFORMATION

DATA FILE PRODUCTION

The questionnaires were scanned, and verbatim responses to items that requested them were typed into electronic datafiles. Verbatim responses to some of these questions were coded to create discrete variables for analysis, and the protocols for this coding are provided in Appendix C. Verbatim responses are included on this dataset only when they did not make it possible to identify a student or school. In addition, the following data elements have been omitted from the public release datafile to protect the privacy of students or schools: school names, students' names, and students' Social Security numbers. Data elements particular to the project that was being evaluated—items regarding students' use of specific software products—have also been omitted from this dataset.

Matching students' senior survey records to their records from the fall 1994 survey posed a particular challenge. Although students were asked to provide their names, Social Security numbers, birth dates, and gender, many students did not provide all of this information on both surveys, or did not do so consistently. Furthermore, the fall 1994 survey form did not indicate to students whether to write last name first or first name first. Consequently, matching students' records was difficult and some errors no doubt occurred. Not identifying matches between students' fall 1994 and spring (whether 1995 or 1997) records is a more likely error than falsely identifying matches, but both could have occurred. Data analysts are encouraged to expect and look for such errors and adapt analyses accordingly.

For the most part, variables from the senior surveys were cleaned thoroughly and missing value codes assigned to discriminate between survey and item nonrespondents. The assignment of missing value codes for these variables is described in the codebook entry for each variable. Budget limitations prevented such treatment of most of the variables from the fall 1994 survey, although analysts should have little difficulty doing so themselves. Two variables that are quite useful in this regard are SOURCE and SOURCE2. SOURCE indicates which of the three surveys a student most recently completed, and SOURCE2 indicates whether the student completed the fall 1994 survey. Nonrespondents to each of the surveys can be identified using these variables.

VARIABLE NAMES AND CODES

Variables were named to facilitate discrimination between data collected in the 1994 baseline survey and data collected in the 1995 and 1997 senior surveys. The names of variables from

1994 survey items begin with “Q” and the names of variables derived from 1995/97 survey items begin with “ITEM.” Composite variables have more meaningful names, e.g., BIRTHDATE, GENDER, etc.

The following pages list, in alphabetical order, the variables on the file, their frequencies, and descriptions. Please note that the percentage distributions are not weighted, although the label indicates that they are. The software that produces this document was designed for datafiles with weighted data. The description indicates the survey and item through which the data were collected, and includes SPSS code used to assign missing values or compute composite variables.

BRTHDATE

: Composite birthdate

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
{10175.00-123179.0;67454.56/34311.27}...	c	11361	92.1	100.0
Missing	9	976	7.9	0.0
		12337	100.0	100.0

This variable combined information from all three surveys to create a composite birthdate.

*Starts with 1994 birth date data.

compute brthmth=q3m9495*10000.

compute brthday=q3D9495*100.

if brthmth=0 brthmth=9.

if brthmth>120000 brthmth=9.

if brthday=0 brthday=9.

if brthday>3100 brthday=9.

Compute brthyear=0.

If q3y9495<75 brthyear = 9.

If q3y9495 > 80 brthyear = 9.

If brthyear = 0 brthyear = q3y9495.

Missing values brthmth brthday brthyear ().

RECODE brthday brthmth brthyear

(SYSMIS=9) (ELSE=Copy) INTO brthday2 brthmth2 brthyear2 .

*...then cleans 1997 data in the same way.

compute bdate1=bdate.

if bdate <10000 bdate1=9.

if bdate>123179 bdate1=9.

if bdate>10178 and bdate<12980 bdate1=9.

missing values brthmth brthday bdate1 (9).

* then cleans up 1995 data, which were read in as one variable rather than 3*

compute bm9597=q3m9597*10000.

compute bd9597=q3D9597*100.

if bm9597=0 bm9597=9.

if bm9597>120000 bm9597=9.

if bd9597=0 bd9597=9.

if bd9597>3100 bd9597=9.

compute by9597=0.

if q3y9597<75 by9597=9.

if q3y9597>80 by9597=9.

if by9597=0 by9597=q3y9597.

RECODE

bd9597 bm9597 by9597 bdate1

(SYSMIS=9) (ELSE=Copy) INTO bd9597a bm9597a by9597a bdate1\$.

compute b9597=0.

if bd9597a=9 or bm9597a=9 or by9597a=9 b9597=9.

if b9597 ne 9 b9597=bd9597a+bm9597a+by9597a.

*Records the 94, 95, and 97 birthdates into substitute vars ...

RECODE

bdate1 b9495 b9597 bdate1\$ (9=9) (ELSE=1) INTO bdate1a b9495a b9597a bdate1a.

*...which are used to look for differences between the 95 & 97 birth variables.

USE ALL.

COMPUTE filter_\$=(b9495a = 1 & b9597a = 1).

VARIABLE LABEL filter_\$ 'b9495a = 1 & b9597a = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

compute diff95=b9495-b9597.

* And also between the 94 and 95 variables.

USE ALL.

COMPUTE filter_\$=(b9495a = 1 & bdate1a = 1).

VARIABLE LABEL filter_\$ 'b9495a = 1 & bdate1a = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE .

compute diff97=b9495-bdate1.

*The BRTHDATE var is finally made based on the earliest survey for which there is reliable data.

compute brthdate=9.

if b9495a=1 brthdate=b9495.

do if brthdate=9.

if b9597a=1 brthdate=b9597.

end if.

do if brthdate=9.

if bdate1a=1 brthdate=bdate1\$.

end if.

Sources: Fall 1994 Student Survey, 1995 and 1997 Senior Surveys.

CURSCI2

: Current science course collapsed

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General science.....	1	233	1.9	2.9
Biology I.....	2	2881	23.4	36.2
Chemistry I.....	3	1714	13.9	21.5
Physics.....	4	689	5.6	8.7
Physical science.....	5	383	3.1	4.8
Earth science.....	6	419	3.4	5.3
Advanced science.....	7	907	7.4	11.5
Other science course.....	8	727	5.9	9.1
Missing.....	-9	4384	35.5	0.0
		12337	100.0	100.0

CURSCI2 collapses categories of q9a_9495 such that physiology, biology, and chemistry are in the category "Advanced science," as follows:

IF (q9a_9495 = -1) cursci2 = -1 .

IF (q9a_9495 = 1) cursci2 = 1 .

IF (q9a_9495 = 2) cursci2 = 2 .

IF (q9a_9495 = 3) cursci2 = 3 .

IF (q9a_9495 = 4) cursci2 = 4 .

IF (q9a_9495 = 6) cursci2 = 5 .

IF (q9a_9495 = 7) cursci2 = 6 .

IF (q9a_9495 = 5 OR q9a_9495 = 8 OR q9a_9495 = 9) cursci2 = 7 .

IF (q9a_9495 = 10) cursci2 = 8 .

Sources: Fall 1994 Student Survey

FATHEDUC

: Father's education level

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Did not complete HS.....	1	1220	9.9	11.5
HS graduate.....	2	3051	24.7	28.6
Some college/AA.....	3	2292	18.6	21.6
BA or higher.....	4	2647	21.5	24.9
Don't know.....	5	1426	11.6	13.4
Missing.....	-9	1701	13.8	0.0
		12337	100.0	100.0

See MOMEDUC, except missing values were not assigned.
 Asked of all students.
 Sources: Fall 1994 Student Survey

GENDER

: Gender, composite

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Female.....	1	5952	48.2	48.2
Male.....	2	5759	46.7	46.7
Missing.....	9	626	5.1	5.1
		12337	100.0	100.0

This variable combined information from all three surveys to create a composite gender variable.
 Sources: Fall 1994 Student Survey, 1995 and 1997 Senior Surveys.

HIGHMATH

: Highest math course taken

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General math.....	1	1141	9.2	10.6
Algebra I.....	2	2702	21.9	25.1
Geometry.....	3	2494	20.2	23.2
Algebra II.....	4	2844	23.1	26.5
Trig/precalc.....	5	1154	9.4	10.8
Calculus.....	6	403	3.3	3.8
Missing.....	-9	1599	13.0	0.0
		12337	100.0	100.0

This is the highest level of math the student had taken at the time of the fall 1994 survey. The highest math course may have been the math course the student was currently taking or prevmthl. Asked of all students.

* Recoding "other" (value 7) of q8a (current math course) into *
 * missing, so that HIGHMATH can be computed. *
 RECODE q8a_9495 (7 = -1) .
 EXECUTE .
 * Computing HIGHMATH from q8a_9495 and prevmthl. *
 COMPUTE highmath = MAX(q8a_9495,prevmthl) .

Sources: Fall 1994 Student Survey

ITEM12DA

: Campus visit

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2130	17.3	17.3
No.....	2	1443	11.7	11.7
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	133	1.1	1.1
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Visited campus or campuses]

Asked of students who answered "Yes," they plan to continue education (item_11=1).

Sources: 1995 & 1997 Senior Surveys

ITEM12DB

: Post-sec. phone conversation

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1664	13.5	13.5
No.....	2	1909	15.5	15.5
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	133	1.1	1.1
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Talked on the telephone with a counselor or admissions officer for a school or program]

Asked of students who answered "Yes," they plan to continue education (item_11=1).

Sources: 1995 & 1997 Senior Surveys

ITEM12DC

: Met w/ college counselor

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1673	13.6	13.6
No.....	2	1900	15.4	15.4
Legitimate skip.....	7	200	1.6	1.6

Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	133	1.1	1.1
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Met in person with a counselor or admissions officer for a school or program]
 Asked of students who answered "Yes," they plan to continue education (item_11=1).
 Sources: 1995 & 1997 Senior Surveys

ITEM12DD

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
: Applied				
Yes.....	1	2398	19.4	19.4
No.....	2	1175	9.5	9.5
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	133	1.1	1.1
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Submitted an application for admissions to a school or program]
 Asked of students who answered "Yes," they plan to continue education (item_11=1).
 Sources: 1995 & 1997 Senior Surveys

ITEM12DE

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
: Have been accepted				
Yes.....	1	1988	16.1	16.1
No.....	2	1585	12.8	12.8
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	133	1.1	1.1
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Received an acceptance letter from a school or program]
 Asked of students who answered "Yes," they plan to continue education (item_11=1).
 Sources: 1995 & 1997 Senior Surveys

ITEM12DF

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
: Accepted admission				
Yes.....	1	1397	11.3	11.3
No.....	2	2176	17.6	17.6
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	133	1.1	1.1
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Accepted an offer of admission to a school or program]
 Asked of students who answered "Yes," they plan to continue education (item_11=1).
 Sources: 1995 & 1997 Senior Surveys

ITEM12DG

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
: Made deposit				
Yes.....	1	1003	8.1	8.1
No.....	2	2570	20.8	20.8
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	133	1.1	1.1
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [Sent a deposit to a school or program to reserve my place]
 Asked of students who answered "Yes," they plan to continue education (item_11=1).
 Sources: 1995 & 1997 Senior Surveys

ITEM12DH

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
: No steps toward post-sec. ed.				
Yes.....	1	464	3.8	3.8
No.....	2	3109	25.2	25.2
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	133	1.1	1.1

 12337 100.0 100.0

QUESTION: Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.) [None of the above]
 Asked of students who answered "Yes," they plan to continue education (item_11=1).

Sources: 1995 & 1997 Senior Surveys

 ITEM17AA

: # Adult-education

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	664	5.4	5.4
1 time.....	2	485	3.9	3.9
2 times.....	3	695	5.6	5.6
3 or more times.....	4	1826	14.8	14.8
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	236	1.9	1.9
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for education after high school with this person in the last year? [Other adults]
 Asked of all students.

Sources: 1995 & 1997 Senior Surveys

 ITEM17AF

: # Friend-education

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	136	1.1	1.1
1 time.....	2	190	1.5	1.5
2 times.....	3	436	3.5	3.5
3 or more times.....	4	2941	23.8	23.8
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	203	1.6	1.6
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for education after high school with this person in the last year? [Friend(s)]
 Asked of all students.

Sources: 1995 & 1997 Senior Surveys

 ITEM17AG

: # Counselor-education

CODES	UNWGT	UNWGT	NON-MISS
-------	-------	-------	----------

	FREQ	%	UNWGT %
0 times.....	1	610	4.9
1 time.....	2	693	5.6
2 times.....	3	915	7.4
3 or more times.....	4	1467	11.9
Survey nonrespondent.....	8	8431	68.3
Missing.....	9	221	1.8
	12337	100.0	100.0

QUESTION: How often have you discussed your plans for education after high school with this person in the last year? [Guidance counselor]
 Asked of all students.

Sources: 1995 & 1997 Senior Surveys

 ITEM17AP

: # Parent-education

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	94	0.8	0.8
1 time.....	2	133	1.1	1.1
2 times.....	3	221	1.8	1.8
3 or more times.....	4	3283	26.6	26.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	175	1.4	1.4
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for education after high school with this person in the last year? [Parent(s)]
 Asked of all students.

Sources: 1995 & 1997 Senior Surveys

 ITEM17AR

: # Relative-education

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	572	4.6	4.6
1 time.....	2	474	3.8	3.8
2 times.....	3	743	6.0	6.0
3 or more times.....	4	1891	15.3	15.3
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	226	1.8	1.8
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for education after high school with this person in the last year? [Other relatives]
 Asked of all students.

Sources: 1995 & 1997 Senior Surveys

ITEM17AT

: # Teacher-education

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	789	6.4	6.4
1 time.....	2	614	5.0	5.0
2 times.....	3	839	6.8	6.8
3 or more times.....	4	1448	11.7	11.7
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	216	1.8	1.8
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for education after high school with this person in the last year? [Teacher(s)]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM17BA

: # adult-employment

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	1365	11.1	11.1
1 time.....	2	541	4.4	4.4
2 times.....	3	574	4.7	4.7
3 or more times.....	4	1136	9.2	9.2
Survey nonrespondent.....	8	8431	68.3	68.2
Missing.....	9	290	2.4	2.4
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for employment after high school with this person in the last year? [Other adults]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM17BF

: # friend-employment

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	603	4.9	4.9
1 time.....	2	401	3.3	3.3
2 times.....	3	648	5.3	5.3
3 or more times.....	4	2013	16.3	16.3
Survey nonrespondent.....	8	8431	68.3	68.2
Missing.....	9	241	2.0	2.0
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for employment

after high school with this person in the last year? [Friend(s)]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM17BG

: # counselor-employment

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	2140	17.3	17.3
1 time.....	2	499	4.0	4.0
2 times.....	3	468	3.8	3.8
3 or more times.....	4	528	4.3	4.3
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	271	2.2	2.2
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for employment after high school with this person in the last year? [Guidance counselor]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM17BP

: # Parent-employment

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	437	3.5	3.5
1 time.....	2	305	2.5	2.5
2 times.....	3	506	4.1	4.1
3 or more times.....	4	2434	19.7	19.7
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	224	1.8	1.8
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for employment after high school with this person in the last year? [Parent(s)]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM17BR

: # relative-employment

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	1331	10.8	10.8
1 time.....	2	524	4.2	4.2
2 times.....	3	637	5.2	5.2

3 or more times.....	4	1152	9.3	9.3
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	262	2.1	2.1
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for employment after high school with this person in the last year? [Other relatives]

Asked of all students.
Sources: 1995 & 1997 Senior Surveys

ITEM17BT

: # teacher-employment

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	1961	15.9	15.9
1 time.....	2	545	4.4	4.4
2 times.....	3	547	4.4	4.4
3 or more times.....	4	586	4.7	4.7
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	267	2.2	2.2
		12337	100.0	100.0

QUESTION: How often have you discussed your plans for employment after high school with this person in the last year? [Teacher(s)]

Asked of all students.
Sources: 1995 & 1997 Senior Surveys

ITEM17CA

: Adult value

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1608	13.0	13.0
No.....	2	657	5.3	5.3
Legitimate skip.....	7	1365	11.1	11.1
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	276	2.2	2.2
		12337	100.0	100.0

QUESTION: Did this person give you valuable information about employment or training for work? [Other adults]

Asked of all students.
Sources: 1995 & 1997 Senior Surveys

ITEM17CF

: Friend value

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1849	15.0	15.0
No.....	2	1202	9.7	9.7
Legitimate skip.....	7	603	4.9	4.9
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	252	2.0	2.0
		12337	100.0	100.0

QUESTION: Did this person give you valuable information about employment or training for work? [Friend(s)]

Asked of all students.
Sources: 1995 & 1997 Senior Surveys

ITEM17CG

: Counselor value

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1112	9.0	9.0
No.....	2	396	3.2	3.2
Legitimate skip.....	7	2140	17.3	17.3
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	258	2.1	2.1
		12337	100.0	100.0

QUESTION: Did this person give you valuable information about employment or training for work? [Guidance counselor]

Asked of all students.
Sources: 1995 & 1997 Senior Surveys

ITEM17CP

: Parent value

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2587	21.0	21.0
No.....	2	642	5.2	5.2
Legitimate skip.....	7	437	3.5	3.5
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	240	1.9	1.9
		12337	100.0	100.0

QUESTION: Did this person give you valuable information about employment or training for work? [Parent(s)]

Asked of all students.
Sources: 1995 & 1997 Senior Surveys

ITEM17CR

: Relative value

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1563	12.7	12.7
No.....	2	740	6.0	6.0
Legitimate skip.....	7	1331	10.8	10.8
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	272	2.2	2.2
		12337	100.0	100.0

QUESTION: Did this person give you valuable information about employment or training for work? [Other relatives]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM17CT

: Teacher value

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1204	9.8	9.8
No.....	2	479	3.9	3.9
Legitimate skip.....	7	1961	15.9	15.9
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	262	2.1	2.1
		12337	100.0	100.0

QUESTION: Did this person give you valuable information about employment or training for work? [Teacher(s)]
 Asked of all students.
 Sources: 1995 & 1997 Senior Surveys

ITEM1897

: Any vo-tech or occ. courses?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
No courses.....	1	389	3.2	3.2
1 course.....	2	212	1.7	1.7
2 courses.....	3	285	2.3	2.3
3 courses.....	4	159	1.3	1.3
4 or more courses.....	5	135	1.1	1.1
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	130	1.1	1.1
		12337	100.0	100.0

QUESTION: In the 11th and 12th grades, did you take any vocational or technical courses, or courses focused on developing skills related to specific occupations? Examples include business and office skills, automotive technology, and health occupations.

Asked of all students.
 Sources: 1997 Senior Survey

ITEM19A1

: Any paid internship?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	155	1.3	1.3
No.....	2	1017	8.2	8.2
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	138	1.1	1.1
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [Training or internship programs you were paid to participate in?]

Asked of all students.
 Sources: 1997 Senior Survey

ITEM19A2

: School arr. paid internship?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	95	0.8	0.8
No.....	2	58	0.5	0.5
Legitimate skip.....	7	1017	8.2	8.2
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	140	1.1	1.1
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [Training or internship programs you were paid to participate in?]{If yes, was this activity arranged through your school?}

Asked of students who answered "Yes," they participated in paid training (item19a1=1).
 Sources: 1997 Senior Survey

ITEM19A3

: Paid intern. conn. to class?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	66	0.5	0.5
No.....	2	30	0.2	0.2

Legitimate skip.....	7	1075	8.7	8.7
Survey nonrespondent.....	8	11027	89.4	89.5
Missing.....	9	139	1.1	1.1
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [Training or internship programs you were paid to participate in?] {If yes, was this activity connected to one of your classes?}

Asked of students who answered "Yes," paid training was arranged through school (item19a2=1).

Sources: 1997 Senior Survey

ITEM19B1

: Any unpaid internship?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	591	4.8	4.8
No.....	2	567	4.6	4.6
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	152	1.2	1.2
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [Unpaid training or internship programs?]

Asked of all students.

Sources: 1997 Senior Survey

ITEM19B2

: Schl arr. unpaid internship?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	390	3.2	3.2
No.....	2	198	1.6	1.6
Legitimate skip.....	7	567	4.6	4.6
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	155	1.3	1.3
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [Unpaid training or internship programs?] {if yes, was this activity arranged through school?}

Asked of students who answered "Yes," they participated in unpaid training (item19b1=1).

Sources: 1997 Senior Survey

ITEM19B3

: Unpaid intern. conn. to class?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	257	2.1	2.1
No.....	2	132	1.1	1.1
Legitimate skip.....	7	765	6.2	6.2
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	156	1.3	1.3
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [Unpaid training or internship programs?] {If yes, was this activity connected to one of your classes?}

Asked of students who answered "Yes," unpaid training was arranged through school (item19b2=1).

Sources: 1997 Senior Survey

ITEM19C

: Work readiness class?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	548	4.4	4.4
No.....	2	601	4.9	4.9
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	161	1.3	1.3
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A class, meeting, or workshop at your school where you learned how to find a job or behave on a job?]

Asked of all students.

Sources: 1997 Senior Survey

ITEM19D

: Career inventory?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	772	6.3	6.3
No.....	2	366	3.0	3.0
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	172	1.4	1.4
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any

of the following activities? (Please mark yes or no for each activity.) (An assessment inventory that helped you identify the kinds of careers you might be interested in or good at?)
 Asked of all students.
 Sources: 1997 Senior Survey

ITEM19E1

: Career planning course?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	385	3.1	3.1
No.....	2	760	6.2	6.2
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	165	1.3	1.3
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A course devoted to helping you learn about careers and education opportunities available after high school?]
 Asked of all students.
 Sources: 1997 Senior Survey

ITEM19E2

: Credit for car. course?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	235	1.9	1.9
No.....	2	142	1.2	1.2
Legitimate skip.....	7	760	6.2	6.2
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	173	1.4	1.4
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A course devoted to helping you learn about careers and education opportunities available after high school?] {If yes, did the class receive credit for participating?}
 Asked of students who answered "Yes," they had been involved in a course (item19e1=1).
 Sources: 1997 Senior Survey

ITEM19F1

: Job shadow arranged by school?

CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
-------	---------------	------------	---------------------

Yes.....	1	298	2.4	2.4
No.....	2	835	6.8	6.8
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	177	1.4	1.4
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A "job shadow" arranged by your school(a "job shadow" is where you spend an hour or more with an employee at a workplace to see specifically what that person's job is like)?]
 Asked of all students.
 Sources: 1997 Senior Survey

ITEM19F2

: Job shadow-academic course?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	161	1.3	1.3
No.....	2	136	1.1	1.1
Legitimate skip.....	7	835	6.8	6.8
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	178	1.4	1.4
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A "job shadow" arranged by your school(a "job shadow" is where you spend an hour or more with an employee at a workplace to see specifically what that person's job is like)?] {If yes, was the job shadow connected to an academic course?}
 Asked of students who answered "Yes," they had been involved in a job shadow (item19f1=1).
 Sources: 1997 Senior Survey

ITEM19F3

: Job shadow--career course?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	158	1.3	1.3
No.....	2	94	0.8	0.8
Legitimate skip.....	7	835	6.8	6.8
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	223	1.8	1.8
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A "job shadow" arranged by your school (a "job shadow" is where you spend an hour or more with an employee at a workplace to

see specifically what that person's job is like?) [If yes, was it connected to a course about careers?]
 Asked of students who answered "Yes," they had been involved in a job shadow connected to a course (item19f2=1).
 Sources: 1997 Senior Survey

ITEM19G1

: School-based enterprise?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	215	1.7	1.7
No.....	2	914	7.4	7.4
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	181	1.5	1.5
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A school project that set up or ran a business that actually charged money for a product or service? (Do not include fund-raising activities such as magazine or raffle sales or dances to raise money for a school activity.)]
 Asked of all students.
 Sources: 1997 Senior Survey

ITEM19G2

: SBE connected to class?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	162	1.3	1.3
No.....	2	49	0.4	0.4
Legitimate skip.....	7	914	7.4	7.4
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	185	1.5	1.5
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A school project that set up or ran a business that actually charged money for a product or service? (Do not include fund-raising activities such as magazine or raffle sales or dances to raise money for a school activity.)] [If yes, was this project connected to one of your classes?]
 Asked of students who answered "Yes," they had been involved in a business project (item19g1=1).
 Sources: 1997 Senior Survey

ITEM19H

: Voc-academic integration?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	773	6.3	6.3
No.....	2	355	2.9	2.9
Survey nonrespondent.....	8	11027	89.4	89.3
Missing.....	9	182	1.5	1.5
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [An academic course like English or math where the teacher used examples and activities that helped you learn how academic subjects apply to work in one or more occupations]
 Asked of all students.
 Sources: 1997 Senior Survey

ITEM19I

: Job/career fair?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	705	5.7	5.7
No.....	2	419	3.4	3.4
Survey nonrespondent.....	8	11027	89.4	89.4
Missing.....	9	186	1.5	1.5
		12337	100.0	100.0

QUESTION: Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.) [A "job/career fair" or a program where guest speakers talked about various careers?]
 Asked of all students.
 Sources: 1997 Senior Survey

ITEM_10A

: Expect scholarships

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1374	11.1	11.1
No.....	2	1397	11.3	11.3
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	103	0.8	0.8
		12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Scholarships]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1).

Assigning missing value codes to item_10a-g.
 First, assign those who did not complete a senior survey to value 8, survey nonrespondent.

MISSING VALUES item_10a item_10b item_10c item_10d item_10e item_10f item_10g ("").

if source = 1 item_10a = 8.
 if source = 1 item_10b = 8.
 if source = 1 item_10c = 8.
 if source = 1 item_10d = 8.
 if source = 1 item_10e = 8.
 if source = 1 item_10f = 8.
 if source = 1 item_10g = 8.

Second, if R reported they did not have a particular job in mind for after finishing school, assign to 7 (legitimate skip) on item_10a-g.

if item_6 = 2 item_10a = 7.
 if item_6 = 2 item_10b = 7.
 if item_6 = 2 item_10c = 7.
 if item_6 = 2 item_10d = 7.
 if item_6 = 2 item_10e = 7.
 if item_6 = 2 item_10f = 7.
 if item_6 = 2 item_10g = 7.

Third, if all of item_10a-g are still missing, assign value -9 (missing) to each of item_10a-g.

RECODE item_10a item_10b item_10c item_10d item_10e item_10f item_10g (sysmis = -9).

RECODE item_10a item_10b item_10c item_10d item_10e item_10f item_10g (9 = -9).

do if item_10a = -9 and item_10b = -9 and item_10c = -9 and item_10d = -9 and item_10e = -9 and item_10f = -9 and item_10g = -9.

compute item_10a=9.
 compute item_10b=9.
 compute item_10c=9.
 compute item_10d=9.
 compute item_10e=9.
 compute item_10f=9.
 compute item_10g=9.
 end if.

Fourth, code all remaining -9 values on these variables to value 2 (no).

if item_10a < 0 item_10a = 2.
 if item_10b < 0 item_10b = 2.
 if item_10c < 0 item_10c = 2.
 if item_10d < 0 item_10d = 2.
 if item_10e < 0 item_10e = 2.
 if item_10f < 0 item_10f = 2.
 if item_10g < 0 item_10g = 2.

Sources: 1995 & 1997 Senior Survey

ITEM_10B

: Expect loans

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1361	11.0	11.0
No.....	2	1410	11.4	11.4
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	103	0.8	0.8
		12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Loans]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_10a for code.

Sources: 1995 & 1997 Senior Survey

ITEM_10C

: Expect use savings

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1099	8.9	8.9
No.....	2	1672	13.6	13.6
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	103	0.8	0.8
		12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Your savings]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_10a for code.

Sources: 1995 & 1997 Senior Survey

ITEM_10D

: Expect earnings

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1543	12.5	12.5
No.....	2	1228	10.0	10.0
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	103	0.8	0.8
		12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Earnings from your work while you are in school.]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_10a for code.

Sources: 1995 & 1997 Senior Surveys

ITEM_10E

: Expect grants

CODES	UNWGT	UNWGT	NON-MISS
-------	-------	-------	----------

	FREQ	%	UNWGT %
Yes.....	1	990	8.0
No.....	2	1781	14.4
Legitimate skip.....	7	1032	8.4
Survey nonrespondent.....	8	8431	68.4
Missing.....	9	103	0.8
	12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses?
(Mark all sources of funds that you plan to use.) [Grants]
Asked of students who answered "Yes," they plan to work in a
particular job after they finish school (item_6=1). See item_10a for
code.

Sources: 1995 & 1997 Senior Surveys

ITEM_10F

: Expect parents/relatives

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1448	11.7	11.7
No.....	2	1323	10.7	10.7
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	103	0.8	0.8
		12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses?
(Mark all sources of funds that you plan to use.) [Parents or
relatives (from saving or current income)]
Asked of students who answered "Yes," they plan to work in a
particular job after they finish school (item_6=1). See item_10a for
code.

Sources: 1995 & 1997 Senior Surveys

ITEM_10G

: Don't know funding

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	273	2.2	2.2
No.....	2	2498	20.2	20.2
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	103	0.8	0.8
		12337	100.0	100.0

QUESTION: How do you think you are likely to pay these expenses?
(Mark all sources of funds that you plan to use.) [I don't know]
Asked of students who answered "Yes," they plan to work in a
particular job after they finish school (item_6=1). See item_10a for
code.

Sources: 1995 & 1997 Senior Surveys

ITEM_11

: Plan to go on after H.S.

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3589	29.1	29.1
No.....	2	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	117	0.9	0.9
		12337	100.0	100.0

QUESTION: Do you plan continue your education after high school?
Asked of all students.

Sources: 1995 & 1997 Senior Surveys

ITEM_12A

: Planned post-sec type

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Military.....	1	140	1.1	1.1
Apprenticeship.....	2	39	0.3	0.3
Vo-tech institution.....	3	527	4.3	4.3
Com. college--occ. program.....	4	509	4.1	4.1
Com. college-academic.....	5	587	4.8	4.8
4-year institution.....	6	1727	14.0	14.0
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	177	1.4	1.4
		12337	100.0	100.0

QUESTION: In what type of school or program do you plan to begin your
education after high school?
Asked of students who answered "Yes," they plan to continue education
(item_11=1).

DO IF source = 1.

RECODE item_12a (sysmis = 8).

End if.

RECODE item_12a (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_12B

: Plan to transfer to 4-year

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1408	11.4	11.4

No.....	2	690	5.6	5.6
Does not apply to me.....	3	1315	10.7	10.7
Legitimate skip.....	7	200	1.6	1.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	293	2.4	2.4
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Do you plan to transfer to a four-year college?
 Asked of students who answered "Yes," they plan to continue education
 (item_11=1).
 If source = 1 item_12b = 8.
 RECODE item_12b (sysmis = 9).
 Sources: 1995 & 1997 Senior Surveys

ITEM_12C

: Planned postsec. enrollment date

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Summer 95/97.....	1	467	3.8	3.8
Fall 95/97.....	2	2428	19.7	19.7
Spring 96/98.....	3	142	1.2	1.2
Summer 96/98.....	4	29	0.2	0.2
Fall 96/98.....	5	146	1.2	1.2
After fall 96/98.....	6	89	0.7	0.7
Not sure.....	7	262	2.1	2.1
Legitimate skip.....	77	200	1.6	1.6
Survey nonrespondent.....	88	8431	68.3	68.3
Missing.....	99	143	1.2	1.2
		-----	-----	-----
		12337	100.0	100.0

QUESTION: When do you plan to enroll in a school or program
 identified in question 12.a.?
 Asked of students who answered "Yes," they plan to continue education
 (item_11=1).
 MISSING VALUES item_12c ("77." "88." "99.").
 Sources: 1995 & 1997 Senior Surveys

ITEM_13A

: State emp. office

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	201	1.6	1.6
No.....	2	3417	27.7	27.7
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for
 taking a job after you graduate from high school? (Mark all that
 apply.) [Visited the local office of your state employment service]
 Asked of all students.

DO IF source = 1.
 RECODE item_13a (sysmis = 8).
 End if.
 RECODE item_13a (sysmis = 9).
 Sources: 1995 & 1997 Senior Surveys

ITEM_13B

: Resume

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	695	5.6	5.6
No.....	2	2923	23.7	23.7
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for
 taking a job after you graduate from high school? (Mark all that
 apply.) [Prepared a resume]
 Asked of all students.
 DO IF source = 1.
 RECODE item_13b (sysmis = 8).
 End if.
 RECODE item_13b (sysmis = 9).
 Sources: 1995 & 1997 Senior Surveys

ITEM_13C

: Checked Paper

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	911	7.4	7.4
No.....	2	2707	21.9	21.9
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for
 taking a job after you graduate from high school? (Mark all that
 apply.) [Looked at job openings]
 Asked of all students.
 DO IF source = 1.
 RECODE item_13c (sysmis = 8).
 End if.
 RECODE item_13c (sysmis = 9).
 Sources: 1995 & 1997 Senior Surveys

ITEM_13D

Checked school listing	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	321	2.6	2.6
No.....	2	3297	26.7	26.7
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [looked at job listings posted at school]

Asked of all students.

DO IF source = 1.

RECODE item_13d (sysmis = 8).

End if.

RECODE item_13d (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_13E

Applied to newspaper listing	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	503	4.1	4.1
No.....	2	3115	25.2	25.2
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [Applied for jobs or jobs listed in the newspaper]

Asked of all students.

DO IF source = 1.

RECODE item_13e (sysmis = 8).

End if.

RECODE item_13e (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_13F

Researched employers	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	117	0.9	0.9
No.....	2	3501	28.4	28.4
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for

taking a job after you graduate from high school? (Mark all that apply.) [Completed research on local employers]

Asked of all students.

DO IF source = 1.

RECODE item_13f (sysmis = 8).

End if.

RECODE item_13f (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_13G

Visited employers	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	587	4.8	4.8
No.....	2	3031	24.6	24.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [visited local employers to see if they have positions available]

Asked of all students.

DO IF source = 1.

RECODE item_13g (sysmis = 8).

End if.

RECODE item_13g (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_13H

Applied to other employers	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	726	5.9	5.9
No.....	2	2892	23.4	23.4
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [Completed applications for jobs and submitted them to possible employers]

Asked of all students.

DO IF source = 1.

RECODE item_13h (sysmis = 8).

End if.

RECODE item_13h (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_13I

: Networked

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1333	10.8	10.8
No.....	2	2285	18.5	18.5
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [talked with friends, parents, or relatives about job openings they might know about.]

Asked of all students.
DO IF source = 1.
RECODE item_13i (sysmis = 8).
End if.
RECODE item_13i (sysmis = 9).
Sources: 1995 & 1997 Senior Surveys

ITEM_13J

: Interviewed

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	589	4.8	4.8
No.....	2	3029	24.6	24.6
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [participated in job interviews]

Asked of all students.
DO IF source = 1.
RECODE item_13j (sysmis = 8).
End if.
RECODE item_13j (sysmis = 9).
Sources: 1995 & 1997 Senior Surveys

ITEM_13K

: Promised employer

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	644	5.2	5.2
No.....	2	2974	24.1	24.1

Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	288	2.3	2.3
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [Made a commitment to an employer indicating that you will work for him or her after you graduate]

Asked of all students.
DO IF source = 1.
RECODE item_13k (sysmis = 8).
End if.
RECODE item_13k (sysmis = 9).
Sources: 1995 & 1997 Senior Surveys

ITEM_13L

: No steps towards job

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1334	10.8	10.8
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	2572	20.8	20.8
		12337	100.0	100.0

QUESTION: Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.) [None of the above]

Asked of all students.
DO IF source = 1.
RECODE item_13l (sysmis = 8).
End if.
RECODE item_13l (sysmis = 9).
Sources: 1995 & 1997 Senior Surveys

ITEM_14

: No. of counselor meetings senior year

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	181	1.5	1.5
1 time.....	2	406	3.3	3.3
2 times.....	3	755	6.1	6.1
3 or more times.....	4	2400	19.5	19.5
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	164	1.3	1.3
		12337	100.0	100.0

QUESTION: How often have you met with your school counselor this year? (Mark one response.)

Asked of all students.
DO IF source = 1.
RECODE item_14 (sysmis = 8).

End if.
 RECODE item_14 (sysmis = 9).
 Sources: 1995 & 1997 Senior Surveys

ITEM_15A

: Counselor-courses?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2409	19.5	19.5
No.....	2	1110	9.0	9.0
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	387	3.1	3.1
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [Courses you might take in high school]
 Asked of students who had met with their counselor at least once this year (1<item_14<5).

DO IF source = 1.
 RECODE item_15a (sysmis = 8).
 End if.
 RECODE item_15a (sysmis = 9).
 Sources: 1995 & 1997 Senior Surveys

ITEM_15B

: Counselor-postsecondary ed.?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2835	23.0	23.0
No.....	2	670	5.4	5.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	401	3.3	3.3
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [post-high school education plans]
 Asked of students who had met with their counselor at least once this year (1<item_14<5).

DO IF source = 1.
 RECODE item_15b (sysmis = 8).
 End if.
 Sources: 1995 & 1997 Senior Surveys

ITEM_15C

: Counselor-postsecondary work?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1344	10.9	10.9
No.....	2	2090	16.9	16.9
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	472	3.8	3.8
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [post-high school work plans]
 Asked of students who had met with their counselor at least once this year (1<item_14<5).

DO IF source = 1.
 RECODE item_15c (sysmis = 8).
 End if.
 Sources: 1995 & 1997 Senior Surveys

ITEM_15D

: Counselor-problems in school?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1266	10.3	10.3
No.....	2	2220	18.0	18.0
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	420	3.4	3.4
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [Problems in school(poor grades, personal or discipline problems.)]
 Asked of students who had met with their counselor at least once this year (1<item_14<5).

DO IF source = 1.
 RECODE item_15d (sysmis = 8).
 End if.
 RECODE item_15d (sysmis = 9).
 MISSING VALUES item_15d ("7." "8." "9.").
 Sources: 1995 & 1997 Senior Surveys

ITEM_16A

: Teacher-courses?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	1806	14.6	14.6
1 time.....	2	707	5.7	5.7
2 times.....	3	475	3.9	3.9
More than 2 times.....	4	675	5.5	5.5
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	243	2.0	2.0

12337 100.0 100.0

QUESTION: How often did you discuss the following with a teacher this year? (Mark one response for each topic.) [courses you might take high school]

Asked of all students.

DO IF source = 1.

RECODE item_16a (sysmis = 8).

End if.

RECODE item_16a (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_16B

: Teacher-postsecondary ed.?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	919	7.4	7.4
1 time.....	2	675	5.5	5.5
2 times.....	3	628	5.1	5.1
More than 2 times.....	4	1432	11.6	11.6
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	252	2.0	2.0
		12337	100.0	100.0

QUESTION: How often did you discuss the following with a teacher this year? (Mark one response for each topic.) [Post-high school education plans]

Asked of all students.

DO IF source = 1.

RECODE item_16b (sysmis = 8).

End if.

RECODE item_16b (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_16C

: Teacher-problems in schools?

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
0 times.....	1	2133	17.3	17.3
1 time.....	2	572	4.6	4.6
2 times.....	3	312	2.5	2.5
More than 2 times.....	4	635	5.1	5.1
Survey nonrespondent.....	8	8431	68.3	68.4
Missing.....	9	254	2.1	2.1
		12337	100.0	100.0

QUESTION: How often did you discuss the following with a teacher this year? (Mark one response for each topic.) [Problems in school (poor grades, personal or discipline problems)]

Asked of all students.

DO IF source = 1.

RECODE item_16c (sysmis = 8).

End if.

RECODE item_16c (sysmis = 9).

Sources: 1995 & 1997 Senior Surveys

ITEM_6

: Know wanted job

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2725	22.1	22.1
No.....	2	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	149	1.2	1.2
		12337	100.0	100.0

QUESTION: Some students plan to be working in particular jobs when they finish their schooling. Is there a particular job in which you think you want to work when you've finished your schooling?

Asked of all students. Cases that did not complete the senior survey were assigned value 8. Cases that otherwise did not complete the item were assigned value 9.

If source = 1 item_6 = 8.

MISSING VALUES item_6 ("7." "8." "9.").

Sources: 1995 & 1997 Senior Survey

ITEM_7MI

: Flag for Item 7

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Responded to item 7.....	1	2828	22.9	22.9
Survey nonrespondent.....	8	8431	68.3	68.4
Did not respond.....	9	1078	8.7	8.7
		12337	100.0	100.0

Identifies students who provided a verbatim response to item_7 of senior survey. Students who did not complete a student survey were assigned a value of 8. Other missing cases were assigned a value of 9.

Sources: 1995 and 1997 Senior Surveys

ITEM_8A

: Need H.S. diploma

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1445	11.7	11.7
No.....	2	1345	10.9	10.9

Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	84	0.7	0.7
		-----	-----	-----
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [High School Diploma]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1).

Assigning missing values to item_8a-h.
 First, assign those who did not complete a senior survey to value 8, survey nonrespondent.

if source = 1 item_8a = 8.
 if source = 1 item_8b = 8.
 if source = 1 item_8c = 8.
 if source = 1 item_8d = 8.
 if source = 1 item_8e = 8.
 if source = 1 item_8f = 8.
 if source = 1 item_8g = 8.
 if source = 1 item_8h = 8.

Second, if R reported they did not have a particular job in mind for after finishing school, assign to 7 (legitimate skip) on item_8a-h.

if item_6 = 2 item_8a = 7.
 if item_6 = 2 item_8b = 7.
 if item_6 = 2 item_8c = 7.
 if item_6 = 2 item_8d = 7.
 if item_6 = 2 item_8e = 7.
 if item_6 = 2 item_8f = 7.
 if item_6 = 2 item_8g = 7.
 if item_6 = 2 item_8h = 7.

Third, make all the remaining missing values -9.

RECODE item_8a item_8b item_8c item_8d item_8e item_8f item_8g
 item_8h (2 = -9) (3 = -9) (9 = -9) (sysmis = -9).

Fourth, if all of item_8a-h are still missing, assign value 9 (missing) to each of item_8a-h.

DO IF item_8a = -9 and item_8b = -9 and item_8c = -9 and item_8d = -9
 and item_8e = -9 and item_8f = -9 and item_8g = -9 and item_8h = -9.

RECODE item_8a item_8b item_8c item_8d item_8e item_8f item_8g
 item_8h (-9 = 9).

END IF.

Fifth, assign remaining missing values on these variables to value 2 (no).

RECODE item_8a item_8b item_8c item_8d item_8e item_8f item_8g
 item_8h (-9 = 2).

Sources: 1995 & 1997 Senior Survey

ITEM_8B

: Need work experience

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	777	6.3	6.3
No.....	2	2013	16.3	16.3
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	84	0.7	0.7
		-----	-----	-----
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of

work? (Mark all that apply.) [Work experience]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.

Sources: 1995 & 1997 Senior Survey

ITEM_8C

: Need on-the-job training

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	858	7.0	7.0
No.....	2	1932	15.7	15.7
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.2
Missing.....	9	84	0.7	0.7
		-----	-----	-----
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [On-the-job-training]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.

Sources: 1995 & 1997 Senior Survey

ITEM_8D

: Need voc-tech certificate

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	355	2.9	2.9
No.....	2	2435	19.7	19.7
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	84	0.7	0.7
		-----	-----	-----
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [Vocational-technical certificate]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.

Sources: 1995 & 1997 Senior Survey

ITEM_8E

: Need AA/AS

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
--	-------	---------------	------------	---------------------

Yes.....	1	573	4.6	4.6
No.....	2	2217	18.0	18.0
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	84	0.7	0.7
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [Associate's (2-year) degree]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.
 Sources: 1995 & 1997 Senior Survey

ITEM_8F

: Need BA/BS

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1384	11.2	11.2
No.....	2	1406	11.4	11.4
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	84	0.7	0.7
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [Bachelor's (4-year) degree]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.
 Sources: 1995 & 1997 Senior Survey

ITEM_8G

: Need advanced degree

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	710	5.8	5.8
No.....	2	2080	16.9	16.9
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.2
Missing.....	9	84	0.7	0.7
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [Graduate work (master's or doctor's degree)]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.
 Sources: 1995 & 1997 Senior Survey

ITEM_8H

: Don't know ed. needed

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	253	2.1	2.1
No.....	2	2537	20.6	20.6
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.2
Missing.....	9	84	0.7	0.7
		12337	100.0	100.0

QUESTION: What kind of training will you need to begin this type of work? (Mark all that apply.) [I don't know]
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). See item_8a for code.
 Sources: 1995 & 1997 Senior Survey

ITEM_9

: Expected cost

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Less than \$2,500.....	1	152	1.2	1.2
\$2,501 to \$5,000.....	2	232	1.9	1.9
\$5,001 to \$10,000.....	3	344	2.8	2.8
\$10,001 to \$15,000.....	4	302	2.4	2.4
\$15,001 or more.....	5	1068	8.7	8.7
I don't know.....	6	671	5.4	5.4
Legitimate skip.....	7	1032	8.4	8.4
Survey nonrespondent.....	8	8431	68.3	68.3
Missing.....	9	105	0.9	0.9
		12337	100.0	100.0

QUESTION: How much do you expect it will cost (for example, tuition, fees, books, and supplies) to complete your preparation for this career? (Mark one response.)
 Asked of students who answered "Yes," they plan to work in a particular job after they finish school (item_6=1). Cases that said "no" (item_6=2) were assigned value 7. Cases that did not complete a senior survey were assigned value 8. All other missing cases were assigned value 9.
 If item_6 = 2 item_9 = 7.
 If source = 1 item_9 = 8.
 RECODE item_9 (sysmis = 9).
 Sources: 1995 & 1997 Senior Survey

LEVEL1

: Postsecondary type considering

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Military service.....	1	103	0.8	0.8
Apprenticeship.....	2	1	0.0	0.0
Voc-tech institution.....	3	311	2.5	2.5
2-year institution.....	4	1287	10.4	10.4
4-year institution.....	5	4737	38.4	38.4
Level unclear.....	6	1026	8.3	8.3
Proprietary institution.....	7	104	0.8	0.8
2 yr. then 4 yr. institution.....	8	44	0.4	0.4
Invalid.....	9	1500	12.2	12.2
Survey nonrespondent.....	88	1260	10.2	10.2
Missing.....	99	1964	15.9	15.9
		12337	100.0	100.0

LEVEL1 is derived from Q18_9495. Students indicated the institution in which they would begin their postsecondary education. Unique responses to this question were extracted and coded by hand into the categories of LEVEL1. Files used to code first 22 schools: q18u.txt, q18u.xls, q18_9495.xls, q18_all.dbf. Files used to replicate procedure for two later schools: M1Q18.dbf, Q18_RON.dbf, Q18RA.dbf
Sources: Fall 1994 Student Survey

LEVEL2

: Postsec. inst. considering level (2)

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Military service.....	1	5	0.0	0.0
Voc-tech institution.....	3	20	0.2	0.2
2-year institution.....	4	33	0.3	0.3
4-year institution.....	5	362	2.9	2.9
Level unknown.....	6	18	0.1	0.1
Proprietary institution.....	7	3	0.0	0.0
Survey nonrespondent.....	88	1260	10.2	10.2
Missing.....	99	10636	86.2	86.3
		12337	100.0	100.0

LEVEL2 is derived from Q18_9495. Students indicated the institution in which they would begin their postsecondary education. Unique responses to this question were extracted and coded by hand into the categories of LEVEL1 and second responses were coded into LEVEL2. Files used to code first 22 schools: q18u.txt, q18u.xls, q18_9495.xls, q18_all.dbf. Files used to replicate procedure for two later schools: M1Q18.dbf, Q18_RON.dbf, Q18RA.dbf.
Sources: Fall 1994 Student Survey

LEVEL3

: Institutional level considering, comp.

CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
-------	---------------	------------	---------------------

Voc-tech institution.....	1	311	2.5	2.5
Proprietary institution.....	2	104	0.8	0.8
2-year institution.....	3	1287	10.4	10.4
4-year institution.....	4	4737	38.4	38.4
2-year then 4-year.....	5	44	0.4	0.4
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	4594	37.2	37.2
		12337	100.0	100.0

LEVEL3 takes the 9 values of LEVEL1 and recodes them, such that students who did not plan to attend a post-secondary institution were coded missing, as follows:

IF (level1 = -1) level3 = -1 .
 IF (level1 = 1) level3 = -1 .
 IF (level1 = 2) level3 = -1 .
 IF (level1 = 3) level3 = 1 .
 IF (level1 = 4) level3 = 3 .
 IF (level1 = 5) level3 = 4 .
 IF (level1 = 6) level3 = -1 .
 IF (level1 = 7) level3 = 2 .
 IF (level1 = 9) level3 = -1 .
 Sources: Fall 1994 Student Survey

MOMEDUC

: Mother's education level

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Did not complete HS.....	1	1254	10.2	10.2
HS graduate.....	2	3420	27.7	27.7
Some college/AA.....	3	2412	19.6	19.6
BA or higher.....	4	2367	19.2	19.2
Don't know.....	5	1253	10.2	10.2
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	371	3.0	3.0
		12337	100.0	100.0

Variable derived from q10am945 - q10em945. The student was allowed to mark more than one degree or level of education completed for each parent. MOMEDUC identifies the highest level of education marked by the student. In cases where "E" (don't know) was marked, MOMEDUC was set to 5. If the student indicated that the mother did not complete high school MOMEDUC was set to 1. Cases that did not complete the fall survey were set to 8 and all others were set to 9.
Asked of all students.
Sources: Fall 1994 Student Survey

PARENTED

: Highest level of parent education

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
LT HS.....	1	807	6.5	6.5
HS Grad.....	2	2668	21.6	21.6

Some college.....	3	2930	23.7	23.7
College or beyond.....	4	3567	28.9	28.9
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	1105	9.0	9.0
		-----	-----	-----
		12337	100.0	100.0

This is the highest level of education attained by either parent, using q10am945 - q10em945 and q10ad945 - q10ed945.

Asked of all students.
compute parented=0.
do if q10ad945=1 or q10am945=1.
compute parented=1.
end if.
do if q10bd945=1 or q10bm945=1.
compute parented=2.
end if.
do if q10cd945=1 or q10cm945=1.
compute parented=3.
end if.
do if q10dd945=1 or q10dm945=1.
compute parented=4.
end if.
Sources: Fall 1994 Student Survey

PREVMTH1

: Highest previous math course taken

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General math.....	1	1292	10.5	15.9
Algebra I.....	2	2549	20.7	31.3
Geometry.....	3	2023	16.4	24.8
Algebra II.....	4	1669	13.5	20.4
Trig/precalc.....	5	500	4.1	6.2
Calculus.....	6	125	1.0	1.5
Missing.....	-9	4179	33.9	0.0
		-----	-----	-----
		12337	100.0	100.0

The student was allowed to mark multiple answers to question 8b. If the student marked "h" (no math course taken in high school prior to this year), all other responses were disregarded. If the student had taken a previous math course the highest math course taken was identified. Responses to question 8bg were coded and included in this variable.

* Computation of PREVMTH1: highest previous math taken, not *
* including verbatims. *
IF (q8bf9495 = 1) prevmth1 = 6 .
IF (q8be9495 = 1 AND q8bf9495 = -1) prevmth1 = 5 .
IF (q8bd9495 = 1 AND q8be9495 = -1 AND q8bf9495 = -1) prevmth1 = 4 .
IF (q8bc9495 = 1 AND q8bd9495 = -1 AND q8be9495 = -1 AND q8bf9495 = -1) prevmth1 = 3 .
IF (q8bb9495 = 1 AND q8bc9495 = -1 AND q8bd9495 = -1 AND q8be9495 = -1 AND q8bf9495 = -1) prevmth1 = 2 .
IF (q8ba9495 = 1 AND q8bb9495 = -1 AND q8bc9495 = -1 AND q8bd9495 = -1 AND q8be9495 = -1 AND q8bf9495 = -1) prevmth1 = 1 .
IF (q8ba9495 = -1 AND q8bb9495 = -1 AND q8bc9495 = -1 AND q8bd9495 = -1 AND q8be9495 = -1 AND q8bf9495 = -1) prevmth1 = -1 .
EXECUTE .
* Inserting verbatim codes (from "other math") into PREVMTH1. *

DO IF (q8bvn945 < 7) .
IF (q8bvn945 = 6) prevmth1 = 6 .
IF (q8bvn945 = 5 AND prevmth1 < 6) prevmth1 = 5 .
IF (q8bvn945 = 4 AND prevmth1 < 5) prevmth1 = 4 .
IF (q8bvn945 = 3 AND prevmth1 < 4) prevmth1 = 3 .
IF (q8bvn945 = 2 AND prevmth1 < 3) prevmth1 = 2 .
IF (q8bvn945 = 1 AND prevmth1 < 2) prevmth1 = 1 .
END IF .
Sources: Fall 1994 Student Survey

Q10AD945

: Dad no h.s. diploma, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1220	9.9	100.0
Missing.....	-9	11117	90.1	0.0
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [Did not complete high school] {Father or male guardian}
Asked of all students.
Sources: Fall 1994 Student Survey

Q10AM945

: Mom no h.s. diploma, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1254	10.2	100.0
Missing.....	-9	11083	89.8	0.0
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [Did not complete high school] {mother or female guardian}
Asked of all students.
Sources: Fall 1994 Student Survey

Q10BD945

: Dad h.s. grad., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3051	24.7	100.0
Missing.....	-9	9286	75.3	0.0
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [High school graduate] {Father or male guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10BM945

: Mom h.s. grad., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3420	27.7	100.0
Missing.....	-9	8917	72.3	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [High school graduate] {Mother or female guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10CD945

: Dad some college, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2292	18.6	100.0
Missing.....	-9	10045	81.4	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [Completed some collage or technical school or an associate degree] {Father or male guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10CM945

: Mom some college, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2412	19.6	100.0
Missing.....	-9	9925	80.4	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [Completed some collage

or technical school, or an associate degree] {Mother or female guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10DD945

: Dad BA/BS or more, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2647	21.5	100.0
Missing.....	-9	9690	78.5	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [Graduated from a four-year college or university, or received a graduate degree] {Father or male guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10DM945

: Mom BA/BS or more, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2367	19.2	100.0
Missing.....	-9	9970	80.8	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [Graduated from a four-year college or university, or received a graduate degree] {Mother or female guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10ED945

: Don't know Dad's ed attain, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1426	11.6	100.0
Missing.....	-9	10911	88.4	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [I don't know] {Father

or male guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q10EM945

: Don't know Mom's ed attain, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1253	10.2	100.0
Missing.....	-9	11084	89.8	0.0
		12337	100.0	100.0

QUESTION: Which levels of schooling has each of your parents or guardians completed? (Mark as many as apply.) [I don't know] {Mother or female guardian}
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q12_9495

: Have job idea for post-high school, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	8196	66.4	75.9
No.....	2	2602	21.1	24.1
Missing.....	-9	1539	12.5	0.0
		12337	100.0	100.0

QUESTION: Some students plan to be working in particular types of jobs when they finish their schooling. Is there a particular job in which you think you want to work in when you've finished your schooling?
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q13N9495

: Job interest post-high school

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	8123	65.8	100.0
Missing.....	-9	4214	34.2	0.0
		12337	100.0	100.0

QUESTION: What type of job are you most interested in pursuing (after you have finished all your schooling)? This variable indicates whether the student provided verbatim response question 13.

Sources: Fall 1994 Student Survey

Q14A9495

: Q12 job requires h.s. diploma, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	5083	41.2	100.0
Missing.....	-9	7254	58.8	0.0
		12337	100.0	100.0

QUESTION: What education or training will you need to begin this type of work? (Mark all that apply.) [High School Diploma]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14B9495

: Q12 job requires work exp., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2244	18.2	100.0
Missing.....	-9	10093	81.8	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [Work experience]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14C9495

: Q12 job requires ojt, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2554	20.7	100.0
Missing.....	-9	9783	79.3	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [On-the-job training]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14D9495

: Q12 job requires vo-tech cert., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	897	7.3	100.0
Missing.....	-9	11440	92.7	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [Vocational-technical certificate]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14E9495

: Q12 job requires aa/as, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1260	10.2	100.0
Missing.....	-9	11077	89.8	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [Associate's (2-year) degree]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14F9495

: Q12 job requires ba/bs, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3571	28.9	100.0
Missing.....	-9	8766	71.1	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [Bachelor's (4-year) degree]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14G9495

: Q12 job requires grad. work, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2315	18.8	100.0
Missing.....	-9	10022	81.2	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [Graduate work (Master's or Doctor's degree)]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q14H9495

: DK what Q12 job requires, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2077	16.8	100.0
Missing.....	-9	10260	83.2	0.0
		12337	100.0	100.0

QUESTION: What education training will you need to begin this type of work? (Mark all that apply.) [I don't know]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q15_9495

: Expected cost of postsec training, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Less than \$2,500.....	1	386	3.1	4.4
\$2,501 to \$5,000.....	2	599	4.9	7.0
\$5,001 to \$10,000.....	3	805	6.5	9.2
\$10,001 to \$15,000.....	4	847	6.9	9.8
\$15,001 or more.....	5	2408	19.5	27.7
I don't know.....	6	3655	29.6	42.0
Missing.....	-9	3637	29.5	0.0
		12337	100.0	100.0

QUESTION: How much do you expect it will cost (for example, tuition, fees, books, and supplies) to complete your preparation for this career? (Mark one response.)
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1).
 Sources: Fall 1994 Student Survey

Q16A9495

: Plan to use scholarships, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4384	35.5	35.5
No.....	2	3836	31.1	31.1
Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Scholarships]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). Value 2 (no) and missing values were assigned to variables q16a9495 through q16g9495 using the following procedure. First, cases who had not completed the fall 1994 survey were assigned a value of 8. Second, cases who reported they did not have a particular job in mind for after finishing school were assigned a value of 7. Third, if all of q16(a-g)9495 were still missing, the case was assigned value 9 (missing) to each of q16(a-g)9495. Fourth, remaining sysmis were assigned value 2 (no).

Assigning missing values to q16(a-g)9495.

First, assign those who did not complete a fall 1994 survey to value 8, survey nonrespondent.

RECODE source2 (sysmis=2).

If source2 = 2 q16a9495 = 8.

If source2 = 2 q16b9495 = 8.

If source2 = 2 q16c9495 = 8.

If source2 = 2 q16d9495 = 8.

If source2 = 2 q16e9495 = 8.

If source2 = 2 q16f9495 = 8.

If source2 = 2 q16g9495 = 8.

Second, if R reported they did not have a particular job in mind for after finishing school, assign to 7 (legitimate skip) on q16(a-g)9495.

FRE VAR = q12_9495.

if q12_9495 = 2 q16a9495 = 7.

if q12_9495 = 2 q16b9495 = 7.

if q12_9495 = 2 q16c9495 = 7.

if q12_9495 = 2 q16d9495 = 7.

if q12_9495 = 2 q16e9495 = 7.

if q12_9495 = 2 q16f9495 = 7.

if q12_9495 = 2 q16g9495 = 7.

Third, if all of q16(a-g)9495 are still missing, assign value 9 (missing) to each of q16(a-g)9495.

do if nvalid(q16a9495, q16b9495, q16c9495, q16d9495, q16e9495, q16f9495, q16g9495)=0.

compute q16a9495=9.

compute q16b9495=9.

compute q16c9495=9.

compute q16d9495=9.

compute q16e9495=9.

compute q16f9495=9.

compute q16g9495=9.

end if.

Fourth, assign remaining sysmis to value 2 (no).

RECODE q16a9495 q16b9495 q16c9495 q16d9495 q16e9495 q16f9495 q16g9495 (sysmis=2).
Sources: Fall 1994 Student Survey

Q16B9495

: Plan to use loans, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3506	28.4	28.4
No.....	2	4714	38.2	38.2
Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Loans]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). See Q16A9495 for coding.

Sources: Fall 1994 Student Survey

Q16C9495

: Plan to use own savings, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3290	26.7	26.7
No.....	2	4930	40.0	40.0
Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Your Savings]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). See Q16A9495 for coding.

Sources: Fall 1994 Student Survey

Q16D9495

: Plan to use earnings, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4198	34.0	34.0
No.....	2	4022	32.6	32.6

Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Earnings from work while your in school]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). See Q16A9495 for coding.
 Sources: Fall 1994 Student Survey

Q16E9495

: Plan to use grants, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2042	16.6	16.6
No.....	2	6178	50.1	50.1
Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Grants]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). See Q16A9495 for coding.
 Sources: Fall 1994 Student Survey

Q16F9495

: Plan on family help, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4217	34.2	34.2
No.....	2	4003	32.4	32.4
Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [Parents or relatives (from savings or current income)]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). See Q16A9495 for coding.
 Sources: Fall 1994 Student Survey

Q16G9495

: Don't know how to pay postsec costs, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1167	9.5	9.5
No.....	2	7053	57.2	57.1
Legitimate skip.....	7	2602	21.1	21.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	255	2.1	2.1
		12337	100.0	100.0

QUESTION: How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.) [I don't know]
 Asked of students who answered "Yes," they plan to work in a particular job after high school (Q12_9495=1). See Q16A9495 for coding.
 Sources: Fall 1994 Student Survey

Q17_9495

: Plan to continue ed post h.s., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	9990	81.0	81.0
No.....	2	750	6.1	6.1
Survey nonrespondent.....	8	1260	10.2	10.2
Missing.....	9	337	2.7	2.7
		12337	100.0	100.0

QUESTION: Do you plan to continue your education after you finish high school?
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q19_9495

: Worked in high school, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	7565	61.3	70.5
No.....	2	3161	25.6	29.5
Missing.....	-9	1611	13.1	0.0
		12337	100.0	100.0

QUESTION: Have you worked while in high school?
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q20_9495

: Most recent job, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Restaurant worker.....	1	1889	15.3	31.7
Office worker.....	2	332	2.7	5.6
Child care/baby-sitting.....	3	673	5.5	11.4
Other retail (store).....	4	966	7.8	16.1
Yard work.....	5	332	2.7	5.6
Newspaper delivery.....	6	92	0.7	1.4
Recreation.....	7	223	1.8	3.7
Other type of job.....	8	1458	11.8	24.4
Missing.....	-9	6372	51.6	0.0
		12337	100.0	100.0

QUESTION: What type of job have you had while in school? Please mark the response that best describes the job you've held most recently. Asked of students who answered "Yes," they had worked in high school (Q19_9495=1).
Sources: Fall 1994 Student Survey

Q21_9495

: Work influenced jobs considering, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2970	24.1	36.5
No.....	2	5171	41.9	63.5
Missing.....	-9	4196	34.0	0.0
		12337	100.0	100.0

QUESTION: Has the work you have done outside of school influenced the jobs you are considering? Asked of students who answered "Yes," they had worked in high school (Q19_9495=1).
Sources: Fall 1994 Student Survey

Q2219495

: Work taught things would like to do, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	1956	15.9	46.9
Somewhat agree.....	2	1401	11.4	33.6
Disagree.....	3	819	6.6	19.5
Missing.....	-9	8161	66.2	0.0
		12337	100.0	100.0

QUESTION: In what ways has the work you have done outside of school influenced the jobs you are considering?(please mark if you agree or disagree with the following) [Work outside of school has helped me learn what kinds of jobs I would like to do]
Asked of students who answered "Yes," work had influenced the jobs they were considering (Q21_9495=1).
Sources: Fall 1994 Student Survey

Q2229495

: Work taught things wouldn't do, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	2487	20.2	59.8
Somewhat agree.....	2	1122	9.1	26.9
Disagree.....	3	559	4.5	13.3
Missing.....	-9	8169	66.2	0.0
		12337	100.0	100.0

QUESTION: In what ways has the work you have done outside of school influenced the jobs you are considering?(please mark if you agree or disagree with the following) [Work outside school has helped me learn what kinds of jobs I would not like to do]
Asked of students who answered "Yes," work had influenced the jobs they were considering (Q21_9495=1).
Sources: Fall 1994 Student Survey

Q2239495

: Work gave info about things to study, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	1298	10.5	31.3
Somewhat agree.....	2	1420	11.5	34.2
Disagree.....	3	1430	11.6	34.5
Missing.....	-9	8189	66.4	0.0
		12337	100.0	100.0

QUESTION: In what ways has the work you have done outside of school influenced the jobs you are considering? (Please mark if you agree or disagree with the following) [Work outside school has provided me with information about what I would like to study after high school]
Asked of students who answered "Yes," work had influenced the jobs they were considering (Q21_9495=1).
Sources: Fall 1994 Student Survey

Q2249495

: Work provided school-work connection, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	1854	15.0	44.6
Somewhat agree.....	2	1580	12.8	38.1
Disagree.....	3	710	5.8	17.3
Missing.....	-9	8193	66.4	0.0
		12337	100.0	100.0

QUESTION: In what ways has the work you have done outside of school influenced the jobs you are considering? (Please mark if you agree or disagree with the following) [Work outside of school has helped me see the connection between school and work]
 Asked of students who answered "Yes," work had influenced the jobs they were considering (Q21_9495=1).
 Sources: Fall 1994 Student Survey

Q2259495

: Work motivated me for postsec ed., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	2392	19.4	57.9
Somewhat agree.....	2	1101	8.9	26.6
Disagree.....	3	644	5.2	15.5
Missing.....	-9	8200	66.5	0.0
		12337	100.0	100.0

QUESTION: In what ways has the work you have done outside of school influenced the jobs you are considering? (Please mark if you agree or disagree with the following) [Work outside of school has motivated me to go on for more education after high school]
 Asked of students who answered "Yes," work had influenced the jobs they were considering (Q21_9495=1).
 Sources: Fall 1994 Student Survey

Q23_9495

: Volunteered in high school, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2587	21.0	24.2
No.....	2	8103	65.7	75.8
Missing.....	-9	1647	13.4	0.0
		12337	100.0	100.0

QUESTION: Have you volunteered for an organization while in high school for a period of time (e.g., worked in soup kitchen, for Red Cross, in a hospital)?
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q24N9495

: Volunteered while in high school

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2513	20.4	100.0
Missing.....	-9	9824	79.6	0.0
		12337	100.0	100.0

QUESTION: If yes, what type of volunteer job have you had while in high school? This variable indicates whether the student provided verbatim response question 24.
 Sources: Fall 1994 Student Survey

Q25_9495

: Vol influenced jobs considering, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1291	10.5	35.4
No.....	2	2371	19.2	64.6
Missing.....	-9	8675	70.3	0.0
		12337	100.0	100.0

QUESTION: Has volunteering influenced the jobs you are considering?
 Asked of students who answered "Yes," they had volunteered (Q23_9495=1).
 Sources: Fall 1994 Student Survey

Q2619495

: Vol taught things would like to do, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	1006	8.2	45.8
Somewhat agree.....	2	679	5.5	30.7
Disagree.....	3	519	4.2	23.5
Missing.....	-9	10133	82.1	0.0
		12337	100.0	100.0

QUESTION: In what ways has volunteering influenced the jobs you are considering? Please mark if you agree or disagree with the following statements. [Volunteering has helped me learn what kinds of work I would like to do]
 Asked of students who answered "Yes," volunteering influenced jobs considering (Q25_9495=1).
 Sources: Fall 1994 Student Survey

Q2629495

: Vol taught things wouldn't do, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	839	6.8	38.4
Somewhat agree.....	2	728	5.9	33.3
Disagree.....	3	614	5.0	28.2
Missing.....	-9	10156	82.3	0.0
		12337	100.0	100.0

QUESTION: In what ways has volunteering influenced the jobs you are considering? Please mark if you agree or disagree with the following statements. [Volunteering has helped me learn what kinds of work I do not like to do]
 Asked of students who answered "Yes," volunteering influenced jobs considering (Q25_9495=1).
 Sources: Fall 1994 Student Survey

Q2639495

: Vol gave info about things to study, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	759	6.2	35.0
Somewhat agree.....	2	719	5.8	32.8
Disagree.....	3	708	5.7	32.2
Missing.....	-9	10151	82.3	0.0
		12337	100.0	100.0

QUESTION: In what ways has volunteering influenced the jobs you are considering? Please mark if you agree or disagree with the following statements. [Volunteering has provided me with information about what I would like to study after high school]
 Asked of students who answered "Yes," volunteering influenced jobs considering (Q25_9495=1).
 Sources: Fall 1994 Student Survey

Q2649495

: Vol provided school-work connection, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	793	6.4	36.6
Somewhat agree.....	2	794	6.4	36.6
Disagree.....	3	582	4.7	26.9
Missing.....	-9	10168	82.4	0.0
		12337	100.0	100.0

QUESTION: In what ways has volunteering influenced the jobs you are considering? Please mark if you agree or disagree with the following statements [Volunteering has helped me see the connection between work and school]
 Asked of students who answered "Yes," volunteering influenced jobs considering (Q25_9495=1).
 Sources: Fall 1994 Student Survey

Q2659495

: Vol motivated me for postsec ed., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Agree.....	1	1040	8.4	47.7
Somewhat agree.....	2	593	4.8	27.3
Disagree.....	3	538	4.4	25.0
Missing.....	-9	10166	82.4	0.0
		12337	100.0	100.0

QUESTION: In what ways has volunteering influenced the jobs you are considering? Please mark if you agree or disagree with the following statements. [Volunteering has motivated me to go on for more education after high school]
 Asked of students who answered "Yes," volunteering influenced jobs considering (Q25_9495=1).
 Sources: Fall 1994 Student Survey

Q27_9495

: # counselor meetings so far this year, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	2987	24.2	27.7
Once.....	2	2695	21.8	25.0
Twice.....	3	2252	18.3	21.0
More than two times.....	4	2842	23.0	26.3
Missing.....	-9	1561	12.7	0.0
		12337	100.0	100.0

QUESTION: How often have you met with your school counselor so far this year? (Mark one response)
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q28A9495

: This year talked about h.s. courses, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
--	-------	---------------	------------	---------------------

Yes.....	1	5888	47.7	77.8
No.....	2	1682	13.6	22.2
Missing.....	-9	4767	38.6	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [Courses you might take in high school]
 Asked of students who had met with their counselor at least once this year (Q27_9495>1).
 Sources: Fall 1994 Student Survey

 Q28B9495

: This year cnslr talked postsec ed plns, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4139	33.5	57.0
No.....	2	3122	25.3	43.0
Missing.....	-9	5076	41.1	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [Post-high school education plans]
 Asked of students who had met with their counselor at least once this year (Q27_9495>1).
 Sources: Fall 1994 Student Survey

 Q28C9495

: This year cnslr talked postsec wk plns, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2185	17.7	30.7
No.....	2	4930	40.0	69.3
Missing.....	-9	5222	42.3	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [Post-high school work plans]
 Asked of students who had met with their counselor at least once this year (Q27_9495>1).
 Sources: Fall 1994 Student Survey

 Q28D9495

: This year cnslr talked problems, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2472	20.0	33.8
No.....	2	4841	39.2	66.2
Missing.....	-9	5024	40.7	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.) [Problems in school(poor grades, personal or discipline problems)]
 Asked of students who had met with their counselor at least once this year (Q27_9495>1).
 Sources: Fall 1994 Student Survey

 Q29_9495

: # cnslr meeting last year, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	2213	17.9	20.8
Once.....	2	2227	18.1	21.0
Twice.....	3	2483	20.1	23.3
More than two times.....	4	3696	30.0	34.8
Missing.....	-9	1718	13.9	0.0
		12337	100.0	100.0

QUESTION: How often did you meet with your school counselor during the last school year (1993-94)?
 Asked of all students.
 Sources: Fall 1994 Student Survey

 Q30A9495

: Last year talked about h.s. courses, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	932	7.6	11.1
Once.....	2	3615	29.3	42.8
Twice.....	3	2471	20.0	29.2
More than two times.....	4	1436	11.6	16.9
Missing.....	-9	3883	31.5	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor last year, how often did you discuss the following topics with him or her? (Mark one response for each topic) [Courses you might take in high school]
 Asked of students who had met with their counselor at least once last year (Q29_9495>1).
 Sources: Fall 1994 Student Survey

Q30B9495

: Last year cnslr talked postsec ed plns, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	3362	27.3	41.9
Once.....	2	2658	21.5	33.0
Twice.....	3	1166	9.5	14.6
More than two times.....	4	848	6.9	10.6
Missing.....	-9	4303	34.9	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor last year, how often did you discuss the following topics with him or her? (Mark one response for each topic) [Post high school education plans]
 Asked of students who had met with their counselor at least once last year (Q29_9495>1).
 Sources: Fall 1994 Student Survey

Q30C9495

: Last year cnslr talked postsec wk plns, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	5281	42.8	66.3
Once.....	2	1679	13.6	21.1
Twice.....	3	567	4.6	7.1
More than two times.....	4	447	3.6	5.6
Missing.....	-9	4363	35.4	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor last year, how often did you discuss the following topics with him or her? (Mark one response for each topic) [Post high school work plans]
 Asked of students who had met with their counselor at least once last year (Q29_9495>1).
 Sources: Fall 1994 Student Survey

Q30D9495

: Last year cnslr talked problems, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	4787	38.8	59.4
Once.....	2	1565	12.7	19.4
Twice.....	3	711	5.8	8.9
More than two times.....	4	991	8.0	12.3
Missing.....	-9	4283	34.7	0.0
		12337	100.0	100.0

QUESTION: When you met with your counselor last year, how often did you discuss the following topics with him or her? (Mark one response for each topic) [Problems in school (poor grades, personal or discipline problems)]
 Asked of students who had met with their counselor at least once last year (Q29_9495>1).
 Sources: Fall 1994 Student Survey

Q31A9495

: Last year tchr talked h.s. courses, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	3907	31.7	38.1
Once.....	2	2810	22.8	27.4
Twice.....	3	1517	12.3	14.8
More than two times.....	4	2016	16.3	19.6
Missing.....	-9	2087	16.9	0.0
		12337	100.0	100.0

QUESTION: How often did you discuss the following topics with a teacher last year? (Mark one response for each topic) [Courses you might take in high school]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q31B9495

: Last year tchr talked postsec ed plns, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	4963	40.2	49.0
Once.....	2	2278	18.5	22.5
Twice.....	3	1171	9.5	11.6
More than two times.....	4	1710	13.9	16.9
Missing.....	-9	2215	18.0	0.0
		12337	100.0	100.0

QUESTION: How often did you discuss the following topics with a teacher last year? (Mark one response for each topic) [Post high school education plans]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q31C9495

: Last year tchr talked problems, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
--	-------	---------------	------------	---------------------

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	6058	49.1	59.6
Once.....	2	1748	14.2	17.2
Twice.....	3	776	6.3	7.6
More than two times.....	4	1583	12.8	15.5
Missing.....	-9	2172	17.6	0.0
		12337	100.0	100.0

QUESTION: How often did you discuss the following topics with a teacher last year? (Mark one response for each topic) [Problems in school (poor grades, personal or discipline problems)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32AF94

: Discuss work plans with friends, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	9091	73.7	86.8
No.....	2	1380	11.2	13.2
Missing.....	-9	1866	15.1	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Do you discuss plans for work after high school with this person) [Friend(s)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32AGC94

: Discuss work plans with cnslr, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4615	37.4	45.8
No.....	2	5458	44.2	54.2
Missing.....	-9	2264	18.4	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Do you discuss plans for work after high school with this person) [Guidance counselor]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32AOA94

: Discuss work plans with other adults, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	6145	49.8	60.4
No.....	2	4038	32.7	39.6
Missing.....	-9	2154	17.5	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Do you discuss plans for work after high school with this person) [Other adults]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32AOR94

: Discuss work plans with other relatives, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	7002	56.8	68.4
No.....	2	3230	26.2	31.6
Missing.....	-9	2105	17.1	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Do you discuss plans for work after high school with this person) [Other Relatives]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32AP94

: Discuss work plans with parents, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	9439	76.5	89.4
No.....	2	1124	9.1	10.6
Missing.....	-9	1774	14.4	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Do you discuss plans for work after high school with this person) [Parent(s)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32AT94

: Discuss work plans with teachers, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4253	34.5	42.2
No.....	2	5837	47.3	57.8
Missing.....	-9	2247	18.2	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Do you discuss plans for work after high school with this person) [Teacher(s)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32BF94

: Freq. talk with friends, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	1586	12.9	15.4
Once.....	2	1483	12.0	14.3
Twice.....	3	2041	16.5	19.6
More than two times.....	4	5259	42.6	50.7
Missing.....	-9	1968	16.0	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (How often have you discussed your plans for work after high school with this person in the last year?) [Friend(s)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32BGC94

: Freq. talk with cnslr, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	5558	45.1	55.6
Once.....	2	1838	14.9	18.4
Twice.....	3	1469	11.9	14.7
More than two times.....	4	1141	9.2	11.3
Missing.....	-9	2331	18.9	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (How often have you discussed your plans for work after high school with this person in the last year?) [Guidance counselor]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32BOA94

: Freq. talk with other adults, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	4197	34.0	41.7
Once.....	2	1832	14.8	18.2
Twice.....	3	1659	13.4	16.4
More than two times.....	4	2378	19.3	23.7
Missing.....	-9	2271	18.4	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (How often have you discussed your plans for work after high school with this person in the last year?) [Other adults]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32BOR94

: Freq. talk with other relatives, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	3451	28.0	34.0
Once.....	2	1871	15.2	18.5
Twice.....	3	2056	16.7	20.3
More than two times.....	4	2764	22.4	27.2
Missing.....	-9	2195	17.8	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (How often have you discussed your plans for work after high school with this person in the last year?) [Other Relatives]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32BP94

: Freq. talk with parents, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	1162	9.4	11.1
Once.....	2	1039	8.4	9.9
Twice.....	3	1449	11.7	13.8
More than two times.....	4	6838	55.4	65.3
Missing.....	-9	1849	15.0	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (How often have you discussed your plans for work after high school with this person in the last year?) [Parent(s)]

Asked of all students.
Sources: Fall 1994 Student Survey

Q32BT94

: Freq. talk with teachers, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Zero.....	1	5592	45.3	55.9
Once.....	2	1691	13.7	16.9
Twice.....	3	1481	12.0	14.8
More than two times.....	4	1246	10.1	12.5
Missing.....	-9	2327	18.9	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (How often have you discussed your plans for work after high school with this person in the last year?) [Teacher(s)]

Asked of all students.
Sources: Fall 1994 Student Survey

Q32CF94

: Friends had valuable info on work, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3992	32.4	39.1
No.....	2	6221	50.4	60.9
Missing.....	-9	2124	17.2	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Did this person give you valuable information about work or training for work?) [Friend(s)]

Asked of all students.
Sources: Fall 1994 Student Survey

Q32CGC94

: Counselor had valuable info on work, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3789	30.7	38.5

No.....	2	6051	49.0	61.5
Missing.....	-9	2497	20.2	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Did this person give you valuable information about work or training for work?) [Guidance counselor]

Asked of all students.
Sources: Fall 1994 Student Survey

Q32COA94

: Other adults had valuable info on work, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4365	35.4	44.0
No.....	2	5552	45.0	56.0
Missing.....	-9	2420	19.6	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Did this person give you valuable information about work or training for work?) [Other Adult(s)]

Asked of all students.
Sources: Fall 1994 Student Survey

Q32COR94

: Other relatives had valuable info on work, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	4654	37.7	46.6
No.....	2	5330	43.2	53.4
Missing.....	-9	2353	19.1	0.0
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Did this person give you valuable information about work or training for work?) [Other relative(s)]

Asked of all students.
Sources: Fall 1994 Student Survey

Q32CP94

: Parents had valuable info on work, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	7353	59.6	71.0

No.....	2	3006	24.4	29.0
Missing.....	-9	1978	16.0	0.0
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Did this person give you valuable information about work or training for work?) [Parent(s)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q32CT94

: Teachers had valuable info on work, 1st admin				
	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3624	29.4	36.8
No.....	2	6238	50.6	63.3
Missing.....	-9	2475	20.1	0.0
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Please answer the following questions by marking the appropriate response in each box. (Did this person give you valuable information about work or training for work?) [Teacher(s)]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q5_9495

: Self-reported grade level, 1st admin				
	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
{9-12;10.78/.91}.....	c	10536	85.4	100.0
Missing.....	-9	1801	14.6	0.0
		-----	-----	-----
		12337	100.0	100.0

Student-reported grade level
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q5_9597

: Grade level (from survey)				
	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
{9.00-12.00;11.93/.45}.....	c	3857	31.3	100.0
Missing.....	-9	8480	68.7	0.0
		-----	-----	-----
		12337	100.0	100.0

Student-reported grade level
 Sources: 1995 & 1997 Senior Surveys

Q6_9495

: Self-reported race-eth, 1st admin				
	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
African American.....	1	1001	8.1	9.3
Asian American.....	2	88	0.7	0.8
Hispanic or Latino.....	3	1550	12.6	14.5
American Indian.....	4	171	1.4	1.6
Other Asian.....	5	65	0.5	0.6
White/Caucasian.....	6	7574	61.4	70.7
Other racial-ethnic group.....	7	260	2.1	2.4
Missing.....	-9	1628	13.2	0.0
		-----	-----	-----
		12337	100.0	100.0

Student-reported race-ethnicity
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q7_9495

: Self-reported achievement, 1st admin				
	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Well above average.....	1	1015	8.2	9.4
Above average.....	2	3463	28.1	32.0
Average.....	3	5715	46.3	52.8
Less than average.....	4	558	4.5	5.1
Well below average.....	5	79	0.6	0.7
Missing.....	-9	1507	12.2	0.0
		-----	-----	-----
		12337	100.0	100.0

QUESTION: Compared to other students your age, how well do you do in school? (Mark the most appropriate response.)
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q8AGN945

: Other current math numeric				
	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Gen math equiv.....	1	455	3.7	31.1
Alg. I equiv.....	2	251	2.0	16.8
Geom. equiv.....	3	37	0.3	2.5
		-----	-----	-----

Alg II equiv.....	4	32	0.3	2.5
Trig/precalc equiv.....	5	377	3.1	26.1
Calc. equiv.....	6	57	0.5	4.2
Level unknown.....	7	122	1.0	8.4
Unknown course, not readable.....	8	43	0.3	2.5
Not a math course.....	9	53	0.4	3.4
Integrated/unified.....	10	37	0.3	2.5
Missing.....	-9	10873	88.1	0.0
		12337	100.0	100.0

QUESTION: Please mark the math course that you are currently taking. [Other]
 Asked of students who answered "Yes," they were currently taking a math class (Q8_9495=1). Write-in responses to Question 8bg were coded into Q8b(a-f) as appropriate. See Appendix C of code book for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8A_9495

: Current math course, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General math.....	1	1088	8.8	12.6
Algebra I.....	2	2075	16.8	24.1
Geometry.....	3	2070	16.8	24.1
Algebra II.....	4	2043	16.6	23.8
Trig/precalc.....	5	984	8.0	11.5
Calculus.....	6	340	2.8	4.0
Missing.....	-9	3737	30.3	0.0
		12337	100.0	100.0

QUESTION: Please mark the math course that you are currently taking. Asked of students who answered "Yes," they were currently taking a math class (Q8_9495=1).

VARIABLE COMPUTATION: Students who responded indicated they were taking some "other" mathematics course (value 7 on this item) were asked to write in that other course. These write-in responses were coded into one of values 1-6 above where appropriate. The following program merged this information into Q8A_9495.

* Inserting verbatim codes (from "other math") into q8a_9495, only*
 * where q8a (current math) = missing or "other." *

```
DO IF (q8a_9495 = -1 OR q8a_9495 = 7) .
IF (q8agn945 = 6) q8a_9495 = 6 .
IF (q8agn945 = 5) q8a_9495 = 5 .
IF (q8agn945 = 4) q8a_9495 = 4 .
IF (q8agn945 = 3) q8a_9495 = 3 .
IF (q8agn945 = 2) q8a_9495 = 2 .
IF (q8agn945 = 1) q8a_9495 = 1 .
END IF
```

Sources: Fall 1994 Student Survey

Q8BA9495

: Had taken gen math, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3131	25.4	100.0
Missing.....	-9	9206	74.6	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [General math]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8B(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BB9495

: Had taken alg. 1, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	6156	49.9	100.0
Missing.....	-9	6181	50.1	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [Algebra I]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8B(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BC9495

: Had taken geom, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3925	31.8	100.0
Missing.....	-9	8412	68.2	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [Geometry]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8B(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BD9495

: Had taken alg. 2, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2249	18.2	100.0
Missing.....	-9	10088	81.8	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [Algebra II]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8B(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BE9495

: Had taken trig, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	562	4.6	100.0
Missing.....	-9	11775	95.4	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [Trigonometry]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8B(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BF9495

: Had taken calculus, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	117	0.9	100.0
Missing.....	-9	12220	99.1	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [Calculus]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8B(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BG9495

: Had taken other math, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1187	9.6	100.0
Missing.....	-9	11150	90.4	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [other]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8b(a-f) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8BH9495

: Had taken no math, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	369	3.0	100.0
Missing.....	-9	11968	97.0	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [None]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q8BVN945

: previous math numeric

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Missing.....	0	3	0.0	0.0
Gen math equiv.....	1	839	6.8	68.7
Alg. I equiv.....	2	113	0.9	9.1
Geom. equiv.....	3	19	0.2	2.0
Alg II equiv.....	4	2	0.0	0.0
Trig/precalc equiv.....	5	80	0.6	6.1
Calc. equiv.....	6	11	0.1	1.0
Level unknown.....	7	87	0.7	7.1
Unknown course, not readable.....	8	46	0.4	4.0
Not a math course.....	9	10	0.1	1.0
Integrated/unified.....	10	16	0.1	1.0
Missing.....	-9	11111	90.1	0.0
		12337	100.0	100.0

QUESTION: Please mark all math courses you have taken in high school (prior to this year). [other]
 Asked of all students. Write-in responses to Question 8bg were coded into Q8b(a-f) as appropriate. See Appendix C of code book for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q8_9495

: In math course, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	8951	72.6	82.9
No.....	2	1853	15.0	17.1
Missing.....	-9	1533	12.4	0.0
		12337	100.0	100.0

QUESTION: Are you currently taking a math course?
Asked of all students.
Sources: Fall 1994 Student Survey

Q9AJNUM

: Current science numeric

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General sci. equiv.....	1	9	0.1	0.9
Biology I equiv.....	2	78	0.6	5.4
Chem. I equiv.....	3	9	0.1	0.9
Physics equiv.....	4	8	0.1	0.9
Physiology equiv.....	5	210	1.7	15.2
Earth sci. equiv.....	7	9	0.1	0.9
Biology II equiv.....	8	217	1.8	16.1
Chemistry II equiv.....	9	15	0.1	0.9
Applied sci. equiv.....	10	124	1.0	8.9
Vocational sci.....	11	127	1.0	8.9
Unspecified science.....	12	43	0.3	2.7
Non-science.....	13	101	0.8	7.1
Special topics.....	14	359	2.9	25.9
Unreadable.....	15	79	0.6	5.4
Missing.....	-9	10949	88.7	0.0
		12337	100.0	100.0

This is a coding of verbatim responses to question 9aj. See appendix for coding scheme. Asked of students who answered "Yes," they were currently taking a science class (Q9_9495=1).
Sources: Fall 1994 Student Survey

Q9A_9495

: Current science course, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General science.....	1	233	1.9	2.9
Biology I.....	2	2881	23.4	36.2

Chemistry I.....	3	1714	13.9	21.5
Physics.....	4	689	5.6	8.7
Physiology.....	5	405	3.3	5.1
Physical science.....	6	383	3.1	4.8
Earth science.....	7	419	3.4	5.3
Biology II.....	8	427	3.5	5.4
Chemistry II.....	9	75	0.6	0.9
Other science course.....	10	727	5.9	9.1
Missing.....	-9	4384	35.5	0.0
		12337	100.0	100.0

QUESTION: Please mark the science course that you are currently taking.
Asked of students who answered "Yes," they were currently taking a science class (Q9_9495=1).
VARIABLE COMPUTATION: Students who responded indicated they were taking some "other" science course (value 10 on this item) were asked to write in that other course. These write-in responses were coded into one of values 1-9 above where appropriate. See appendix C for scheme used to code verbatim responses.

DO IF (q9a_9495 = -1 OR q9a_9495 = 10) .
IF (q9ajnum = 1) q9a_9495 = 1 .
IF (q9ajnum = 2) q9a_9495 = 2 .
IF (q9ajnum = 3) q9a_9495 = 3 .
IF (q9ajnum = 4) q9a_9495 = 4 .
IF (q9ajnum = 5) q9a_9495 = 5 .
IF (q9ajnum = 6) q9a_9495 = 6 .
IF (q9ajnum = 7) q9a_9495 = 7 .
IF (q9ajnum = 8) q9a_9495 = 8 .
IF (q9ajnum = 9) q9a_9495 = 9 .
END IF .
Sources: Fall 1994 Student Survey

Q9BA9495

: Had taken gen. sci., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2742	22.2	100.0
Missing.....	-9	9595	77.8	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year). [General science]
Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
Sources: Fall 1994 Student Survey

Q9BB9495

: Had taken biol, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %

Yes.....	1	6038	48.9	100.0
Missing.....	-9	6299	51.1	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year).[Biology]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BC9495

: Had taken chem1, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	1811	14.7	100.0
Missing.....	-9	10526	85.3	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year).[Chemistry]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BD9495

: Had taken physics, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	495	4.0	100.0
Missing.....	-9	11842	96.0	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year).[Physics]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BE9495

: Had taken physiology, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	382	3.1	100.0
Missing.....	-9	11955	96.9	0.0
		12337	100.0	100.0

Yes.....	1	382	3.1	100.0
Missing.....	-9	11955	96.9	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year).[Physiology]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BF9495

: Had taken physical sci., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	3115	25.2	100.0
Missing.....	-9	9222	74.8	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year).[Physical science]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BG9495

: Had taken earth sci., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	2755	22.3	100.0
Missing.....	-9	9582	77.7	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year).[Earth science]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BH9495

: Had taken bio2, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
--	-------	---------------	------------	---------------------

Yes.....	1	578	4.7	100.0
Missing.....	-9	11759	95.3	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year). [Biology II]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BI9495

: Had taken chem2, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	143	1.2	100.0
Missing.....	-9	12194	98.8	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year). [Chemistry II]
 Asked of all students. Write-in responses to Question 9bj were coded into Q9b(a-i) as appropriate. See appendix C for scheme used to code verbatim responses.
 Sources: Fall 1994 Student Survey

Q9BJ9495

: Had taken other sci., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	881	7.1	100.0
Missing.....	-9	11456	92.9	0.0
		12337	100.0	100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year). [Other]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q9BK9495

: Had taken no sci., 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	439	3.6	100.0
Missing.....	-9	11898	96.4	0.0

12337 100.0 100.0

QUESTION: Please mark all science courses you have taken in high school (prior to this year). [None]
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q9BVNUM

: Other previous science numeric

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
General sci. equiv.....	1	10	0.1	1.4
Biology I equiv.....	2	118	1.0	14.1
Chem. I equiv.....	3	1	0.0	0.0
Physics equiv.....	4	12	0.1	1.4
Physiology equiv.....	5	127	1.0	14.1
Physical sci. equiv.....	6	6	0.0	0.0
Earth sci. equiv.....	7	16	0.1	1.4
Biology II equiv.....	8	145	1.2	16.9
Chemistry II equiv.....	9	9	0.1	1.4
Applied sci. equiv.....	10	53	0.4	5.6
Vocational sci.....	11	73	0.6	8.5
Unspecified science.....	12	49	0.4	5.6
Non-science.....	13	42	0.3	4.2
Special topics.....	14	208	1.7	23.9
Unreadable.....	15	17	0.1	1.4
Missing.....	-9	11451	92.8	0.0
		12337	100.0	100.0

This is a coding of verbatim responses to question 9bj. See appendix for coding scheme.
 Asked of all students.
 Sources: Fall 1994 Student Survey

Q9_9495

: In science course, 1st admin

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	8251	66.9	75.7
No.....	2	2653	21.5	24.3
Missing.....	-9	1433	11.6	0.0
		12337	100.0	100.0

QUESTION: Are you currently taking a science course?
 Asked of all students.
 Sources: Fall 1994 Student Survey

SCHOOL

: School	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
A.....	1	844	6.8	6.8
B.....	2	164	1.3	1.3
C.....	3	235	1.9	1.9
D.....	4	53	0.4	0.4
E.....	5	55	0.4	0.4
F.....	6	109	0.9	0.9
G.....	7	170	1.4	1.4
H.....	8	1141	9.2	9.2
I.....	9	717	5.8	5.8
J.....	10	611	5.0	5.0
K.....	11	476	3.9	3.9
L.....	12	1066	8.6	8.6
M.....	13	589	4.8	4.8
N.....	14	410	3.3	3.3
O.....	15	299	2.4	2.4
P.....	16	542	4.4	4.4
Q.....	17	411	3.3	3.3
R.....	18	761	6.2	6.2
S.....	19	329	2.7	2.7
T.....	20	43	0.3	0.3
U.....	21	167	1.4	1.4
V.....	22	85	0.7	0.7
W.....	23	722	5.9	5.9
X.....	24	1503	12.2	12.2
Missing.....	99	835	6.8	6.8
		12337	100.0	100.0

Derived from other variables as follows:

Compute newschl=99.

do if source=3.

compute newschl=numschl.

end if.

do if source<3.

compute newschl=school.

end if.

missing values newschl (99).

Component variables numschl and school were deleted and newschl

renamed to SCHOOL.

Sources: Fall 1994 Student Survey, 1995 and 1997 Senior Surveys

SOURCE

: Most recently completed survey

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Fall 1994.....	1	8431	68.3	68.4
Spring 1995.....	2	2596	21.0	21.0
Spring 1997.....	3	1310	10.6	10.6
		12337	100.0	100.0

Variable created when merging data files with cases from 1994 survey and cases from senior surveys. Identifies which of the three surveys respondent last completed.

Sources: Composite

SOURCE2

: Has data from fall 94 survey

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Yes.....	1	11077	89.8	89.8
No.....	2	1260	10.2	10.2
		12337	100.0	100.0

Indicates whether case completed fall 1994 survey.

Sources: Composite

STATE

: State

	CODES	UNWGT FREQ	UNWGT %	NON-MISS UNWGT %
Colorado.....	1	624	5.1	5.5
Florida.....	2	3221	26.1	28.0
Iowa.....	3	3806	30.9	33.1
Kansas.....	4	2862	23.2	24.9
Nebraska.....	5	989	8.0	8.6
Missing.....	-9	835	6.8	0.0
		12337	100.0	100.0

This variable was derived from SCHOOL, and identifies the state in which the student's school was located.

Sources: Fall 1994 Student Survey, 1995 and 1997 Senior Surveys.

II. Knowledge of Career Options and Postsecondary Programs

12. Some students plan to be working in particular types of jobs when they finish their schooling. Is there a particular job in which you think you want to work when you've finished your schooling?

- Yes _____ (Go to Question #13)
 No _____ (Go to Question #17)

13. What type of job are you most interested in pursuing (after you have finished all of your schooling)?

14. What education or training will you need to begin this type of work? (Mark all that apply.)

- a High school diploma
 b Work experience
 c On-the-job training
 d Vocational-technical certificate
 e Associate's (2-year) degree
 f Bachelor's (4-year) degree
 g Graduate work (Master's or Doctor's degree)
 h I don't know

15. How much do you expect it will cost (for example, tuition, fees, books, and supplies) to complete your preparation for this career? (Mark one response.)

- a Less than \$2,500
 b \$2,501-5,000
 c \$5,001-\$10,000
 d \$10,001-15,000
 e \$15,001 or more
 f I don't know

16. How do you think you're likely to pay these expenses? (Mark all sources of funds that you plan to use.)

- a Scholarships
 b Loans
 c Your savings
 d Earnings from work while you are in school
 e Grants
 f Parents or relatives (from savings or current income)
 g I don't know

17. Do you plan to continue your education after you finish high school?

- Yes _____ (Go to Question #18)
 No _____ (Go to Question #19)

18. If yes, what institution are you thinking about attending?

19. Have you worked while in high school?

- Yes _____ (Go to Question #20)
 No _____ (Go to Question #23)

20. What type of job have you had while in school? Please mark the response that best describes the job you've held most recently.

- a Restaurant worker
 b Office worker
 c Child care/baby-sitting
 d Other retail (store)
 e Yard work
 f Newspaper delivery
 g Recreation (for example, lifeguard)
 h Other (please specify): _____

21. Has the work you have done outside of school influenced the jobs you are considering?

- Yes _____ (Go to Question #22)
 No _____ (Go to Question #23)

22. In what ways has the work you have done outside school influenced the jobs you are considering? (Please mark if you agree or disagree with the following statements.)

Agree	Somewhat Agree	Disagree
-------	----------------	----------

Work outside school has helped me learn what kinds of jobs I would like to do

Work outside school has helped me learn what kinds of jobs I would not like to do

Work outside school has provided me with information about what I would like to study after high school

Work outside school has helped me see the connection between school and work

Work outside school has motivated me to go on for more education after high school

23. Have you volunteered for an organization while in high school for a period of time (e.g., worked in a soup kitchen, for the Red Cross, in a hospital)?

- Yes _____ (Go to Question #24)
 No _____ (Go to Question #27)

24. If yes, what type of volunteer job have you had while in school?

25. Has volunteering influenced the jobs you are considering?

- Yes _____ (Go to Question #26)
 No _____ (Go to Question #27)

26. In what ways has volunteering influenced the jobs you are considering? Please mark if you agree or disagree with the following statements.

Agree	Somewhat Agree	Disagree
-------	----------------	----------

Volunteering has helped me learn what kinds of work I like to do

Volunteering has helped me learn what kinds of work I do not like to do

Volunteering has provided me with information about what I would like to study after high school

Volunteering has helped me see the connection between school and work

Volunteering has motivated me to go on for more education after high school

III. Counselor and Student Interaction

27. How often have you met with your school counselor so far this year? (Mark one response.)

- 0 times ————— (Go to Question #29)
- 1 time ————— (Go to Question #28)
- 2 times ————— (Go to Question #28)
- More than 2 times— (Go to Question #28)

28. When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.)

A. Courses you might take in high school

- Yes No

B. Post-high school education plans

- Yes No

C. Post-high school work plans

- Yes No

D. Problems in school (poor grades, personal or discipline problems)

- Yes No

29. How often did you meet with your school counselor during the last school year (1993-94)?

- 0 times ————— (Go to Question #31)
- 1 time ————— (Go to Question #30)
- 2 times ————— (Go to Question #30)
- More than 2 times— (Go to Question #30)

30. When you met with your counselor last year, how often did you discuss the following topics with him or her? (Mark one response for each topic.)

A. Courses you might take in high school

- 0 times
- 1 time
- 2 times
- More than 2 times

B. Post-high school education plans

- 0 times
- 1 time
- 2 times
- More than 2 times

C. Post-high school work plans

- 0 times
- 1 time
- 2 times
- More than 2 times

D. Problems in school (poor grades, personal or discipline problems)

- 0 times
- 1 time
- 2 times
- More than 2 times

31. How often did you discuss the following with a teacher last year? (Mark one response for each topic.)

Courses you might take in high school

- 0 times
- 1 time
- 2 times
- More than 2 times

Post-high school education plans

- 0 times
- 1 time
- 2 times
- More than 2 times

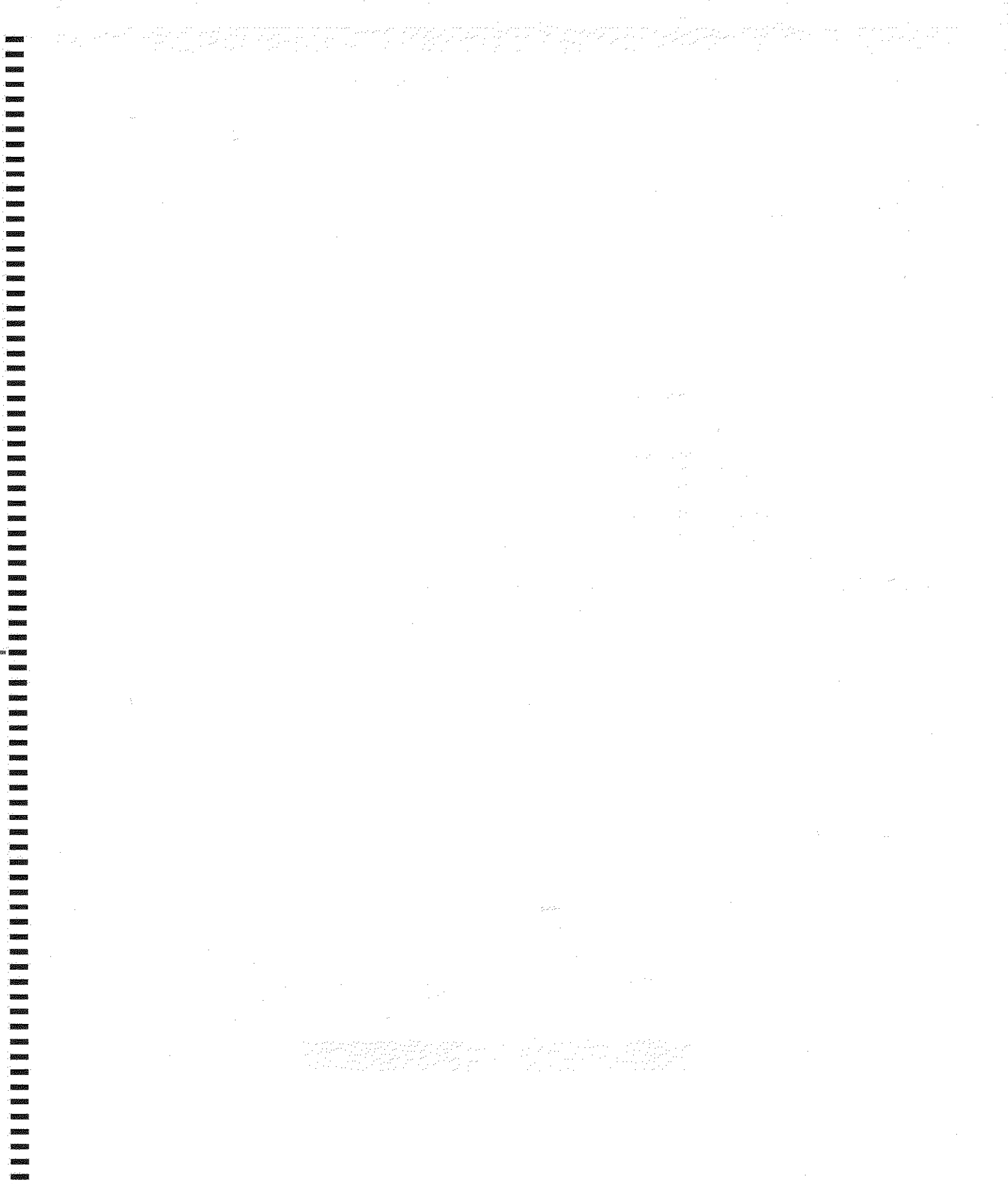
Problems in school (poor grades, personal or discipline problems)

- 0 times
- 1 time
- 2 times
- More than 2 times

32. Please answer the following questions by marking the appropriate response in each box.

	Parent(s)	Friend(s)	Teacher(s)	Guidance counselor	Other relatives	Other adults
Do you discuss your plans for work after high school with this person?	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no
How often have you discussed your plans for work after high school with this person in the last year?	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more
Did this person give you valuable information about work or training for work?	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no

END OF 1ST SURVEY



PLEASE DO NOT WRITE IN THIS AREA



008634

12.c. When do you plan to enroll in the school or program identified in Question 12.a.?

- a Summer, 1995
- b Fall, 1995
- c Spring, 1996
- d Summer, 1996
- e Fall, 1996
- f Some time after Fall, 1996, but I don't know when
- g I'm not sure

12.d. Which of the following steps have you taken in order to continue your education after you graduate from high school? (Mark all that apply.)

- a Visited a campus or campuses
- b Talked on the telephone with a counselor or admissions officer for a school or program
- c Met in person with a counselor or admissions officer for a school or program
- d Submitted an application for admission to a school or program
- e Received an acceptance letter from a school or program
- f Accepted an offer of admission to a school or program
- g Sent a deposit to a school or program to reserve my place
- h None of the above

13. Which of the following steps have you taken to prepare for taking a job after you graduate from high school? (Mark all that apply.)

- a Visited the local office of your state employment service
- b Prepared a resume
- c Looked at job openings listed in the newspaper
- d Looked at job listings posted at school
- e Applied for a job or jobs listed in the newspaper
- f Completed research on local employers
- g Visited local employers to see if they have positions available
- h Completed applications for jobs and submitted them to possible employers
- i Talked with friends, parents, or relatives about job openings they might know about
- j Participated in job interviews
- k Made a commitment to an employer indicating that you will work for him or her after you graduate
- l None of the above

14. How often have you met with your school counselor this year? (Mark one response.)

- 0 times _____ (Go to Question #16)
- 1 time _____ (Go to Question #15)
- 2 times _____ (Go to Question #15)
- More than 2 times - (Go to Question #15)

15. When you met with your counselor this year, did you discuss the following topics with him or her? (Mark one response for each topic.)

A. Courses you might take in high school

- Yes No

B. Post-high school education plans

- Yes No

C. Post-high school work plans

- Yes No

D. Problems in school (poor grades, personal or discipline problems.)

- Yes No

16. How often did you discuss the following with a teacher this year? (Mark one response for each topic.)

A. Courses you might take in high school

- 0 times
- 1 time
- 2 times
- More than 2 times

B. Post-high school education plans

- 0 times
- 1 time
- 2 times
- More than 2 times

C. Problems in school (poor grades, personal or discipline problems.)

- 0 times
- 1 time
- 2 times
- More than 2 times

17. Please answer the following questions by marking the appropriate response in each box.

	Parent(s)	Friend(s)	Teacher(s)	Guidance counselor	Other relatives	Other adults
How often have you discussed your plans for education after high school with this person in the last year?	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more
How often have you discussed your plans for employment after high school with this person in the last year?	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more	<input type="radio"/> 0 times <input type="radio"/> 1 time <input type="radio"/> 2 times <input type="radio"/> 3 times or more
Did this person give you valuable information about employment or training for work?	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no

18. During the last year, have you used any of the following career development computer programs? (Mark all that apply.)

- C-LECT
- DISCOVER
- GIS
- CHOICES
- Micro choices
- Other

END OF 2ND SURVEY

III. Involvement in School-to-Work Activities

18. In 11th and 12th grades, did you take any vocational or technical courses, or courses focused on developing skills related to specific occupations? Examples include business and office skills, automotive technology, and health occupations.

- no courses 3 courses
 1 course 4 or more courses
 2 courses

19. Since the start of 9th grade, have you been involved in any of the following activities? (Please mark yes or no for each activity.)

A. Training or internship programs you were paid to participate in?

- Yes No

If yes, was this activity arranged through your school?

- Yes No

If yes, was this activity connected to one of your classes?

- Yes No

B. Unpaid training, volunteer, or internship programs?

- Yes No

If yes, was this activity arranged through your school?

- Yes No

If yes, was this activity connected to one of your classes?

- Yes No

C. A class, meeting, or workshop at your school where you learned about how to find a job or behave on a job?

- Yes No

D. An assessment inventory that helped you identify the kinds of careers you might be interested in or good at?

- Yes No

E. A course devoted to helping you learn about careers and education opportunities available after high school?

- Yes No

If yes, did students in the class receive credit for participating?

- Yes No

F. A "job shadow" arranged by your school (a "job shadow" is where you spend an hour or more with an employee at a workplace to see specifically what that person's job is like)?

- Yes No

If yes, was the job shadow connected to an academic course?

- Yes No

If yes, was it connected to a course about careers?

- Yes No

G. A school project that set up or ran a business that actually charged money for a product or service? (Do not include fundraising activities such as magazine or raffle sales or dances to raise money for a school activity.)

- Yes No

If yes, was this project connected to one of your classes?

- Yes No

H. An academic course like English or math where the teacher used examples and activities that helped you learn how academic subjects apply to work in one or more occupations?

- Yes No

I. A "job/career fair" or a program where guest speakers talked about various careers?

- Yes No

IV. Use of Career Development Materials

20. During the last year, have you used any of the following computer programs that help students select schools or plan for careers? If you did use these programs, please indicate whether they were helpful and easy to use.

	Did you use the program?		Was the program helpful?			Was the program easy to use?		
	Yes	No	No	Slightly	Very	No	Somewhat	Very
C-LECT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DISCOVER	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GIS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CHOICES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Micro Choices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Counseling for High Skills (CHS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. How have you used any of this software? (Please mark yes or no for each way of using software.)

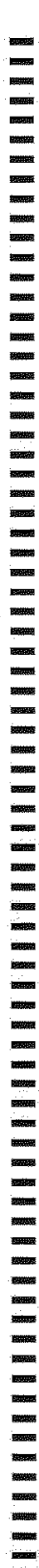
	Yes	No
a. working alone at the computer	<input type="radio"/>	<input type="radio"/>
b. working together with a counselor	<input type="radio"/>	<input type="radio"/>
c. working with small groups of students	<input type="radio"/>	<input type="radio"/>
d. during a class	<input type="radio"/>	<input type="radio"/>
e. as part of a class assignment	<input type="radio"/>	<input type="radio"/>

22. Who showed you how to use career software? (Please mark yes or no for each person who could have helped you use software.)

	Yes	No
a. I figured it out myself	<input type="radio"/>	<input type="radio"/>
b. One of my friends showed me how to use it	<input type="radio"/>	<input type="radio"/>
c. A teacher showed me	<input type="radio"/>	<input type="radio"/>
d. A counselor showed me	<input type="radio"/>	<input type="radio"/>
e. I learned another way	<input type="radio"/>	<input type="radio"/>

If yes, please describe:

23. Is someone available to answer your questions when you use career software? Yes No



PLEASE DO NOT WRITE IN THIS AREA



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