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Acknowledgments

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1.   An Overview of the Baccalaureate and Beyond Study

1.1   Purpose of the Study

The Baccalaureate and Beyond Longitudinal Study (B&B:93) tracks the experiences of a cohort of recent college graduates, those who received the baccalaureate degree during the 1992-93 academic year and were first interviewed as part of the National Postsecondary Student Aid Study (NPSAS). This group's experiences in the areas of academic enrollments, degree completions, employment, public service, and other adult decisions will be followed for about 12 years. Ultimately, B&B:93 will provide data to assess the outcomes of postsecondary education, graduate and professional program access, and rates of return on investment in education.

The U.S. Department of Education's National Center for Education Statistics (NCES) is authorized to conduct the B&B:93 study under Section 404(a) of the National Education Statistics Act of 1994, Title IV of the Improving America's Schools Act of 1994, P.L. 103-382, which states:

> *"The duties of the Center are to collect, analyze, and disseminate statistics and other information related to education in the United States and in other nations, including (1) collecting, acquiring, compiling ..., and disseminating full and complete statistics on the condition and progress of education at the pre-school, elementary, secondary, and postsecondary levels in the United States, including data on ...*
> - *student achievement at all levels of education; ...*
> - *educational access to and opportunity for postsecondary education, including data on financial aid to postsecondary students;*
> - *teaching, including data on course-taking, instruction, the conditions of the education workplace, and the supply of, and demand for, teachers, which may include data on the proportions of women and men, cross-tabulated by race or ethnicity, teaching in subjects in which such individuals have been historically underrepresented;*
> - *the learning and teaching environment, including data on libraries;*
> - *the financing and management of education, including data on revenues and expenditures; and ...*
>
> *(3) conducting longitudinal studies as well as regular and special surveys and data collections, necessary to report on the condition and progress of education; . . ."*

1.2   Analytic Objectives

As the 1992-93 cohort of college and university graduates advances through adulthood, the effects of postsecondary education will become increasingly important. The B&B:93 study will provide data to address issues in several major areas of educational policy: educational attainment; access to graduate and professional schools; the rate of return on educational investment; and patterns of preparation and engagement in teaching.

Attainment and outcome assessment. Degree completion, licensing, and certification are central to educational attainment and outcome assessment. Questions in this area include the following:

- Are bachelor's degree recipients able to enter the work force or graduate school soon after acquiring the degree or within the time periods they expect?

- Do bachelor's degree recipients enter jobs related to their major fields of undergraduate study?

- How long do bachelor's degree recipients take to complete the bachelor's degree? Does this vary by field of study, type of school, age of student, or time of first entry into a postsecondary program?

- How long does it take to obtain a job in an area related to the field of study? Does the required time differ by degree attained? Does it differ by field?

Graduate and professional program access. Entrance into graduate or professional school after completing the bachelor's degree raises many of the same questions as initial entry into the work force. In many fields, it is necessary to complete a graduate program to get a job in the field. In other fields, such as teaching, additional study may be required to continue working or to be promoted in the field, even though graduate education is not required for initial entry into the field. In most fields, graduate education enhances the ability to perform, even if it is not strictly required for entrance, continuation, or promotion. Therefore, it is important to determine whether persons who wish to continue their education beyond the baccalaureate degree have the opportunity to do so. Questions in this area include the following:

- Are people who want to enter graduate school immediately after completing the bachelor's degree able to do so? Why do some graduates delay entry into graduate or professional study? Do these persons persist in seeking to enter and do they succeed in entering later?

- Are those who want to enter graduate school after gaining some work experience able to do so when they planned, or are they further delayed? Do they carry out their original plan or later decide against graduate school? How long do they delay entry?

- What proportion of students who have no plans for graduate school at the time they complete the bachelor's degree later change their minds and attempt to enter graduate school? Do these persons have the access they would have had if they had attempted to enter graduate school immediately after completing the bachelor's degree? Are there additional difficulties associated with later decisions to enter graduate school?

Rate of return. Rate of return refers to the financial payoff or other value of the bachelor's degree relative to the expense in time and money of obtaining the degree. There are two perspectives for gauging the rate of return. From the perspective of the individual, the rate of return can be measured in terms of monetary reward and personal satisfaction. From the perspective of society, rate of return can be measured in terms of the contribution a student makes to the nation's productivity as well as through community involvement and public service. For example, societal returns to investments in postsecondary education include the work performed by bachelor's degree recipients in public service areas such as teaching, volunteer work, and other community service.

For both the individual and society, rate of return can also be gauged by the adequacy of the individual's preparation for entry into work and community service and by the individual's acquired ability to gain from and contribute to that experience. B&B:93 examines the rates of return from postsecondary education from the perspectives of both the individual and society. Specific questions include the following:

- What proportion of bachelor's degree recipients enter jobs related to their fields of study immediately after receiving the bachelor's degree? Are these persons able to work effectively and advance in their work without additional schooling or do they encounter obstacles which can only be overcome by seeking additional education?

- Do persons who complete graduate school have a better chance to obtain positions in their field than persons who do not complete graduate school? Is there a difference in starting salaries between those who have completed graduate school and those who have not? Is there a long term difference in salary?

- How many bachelor's degree recipients are eligible or qualified to enter public service professions such as teaching? How many enter full-time positions in public service fields for which they are qualified?

- Is the proportion of persons who enter public service fields higher or lower among persons seeking jobs immediately after completing the B.A. than among those who first attend graduate school?

- Do bachelor's degree recipients who enter public service positions advance in their jobs at the same rate as bachelor's degree recipients who enter non-public service jobs?

Patterns of teaching. Another important feature of the B&B:93 program is that the sample has been designed to facilitate the study of elementary and secondary school teaching careers. Data from B&B:93 will be used in the monitoring of supply and demand characteristics of the labor market, and career patterns of teachers, including movements into and away from this profession over time. Many of the same issues discussed earlier, concerning initial aspirations and expectations versus ultimate decisions, will be examined. Additional considerations include measuring quality, noting comparative values, and measuring monetary returns to teaching. Specific questions that the B&B:93 program will help address include:

- What is the proportion of new college graduates who enter the teaching profession as their first career versus those who are attracted to it later in life? What are the defining characteristics of these groups?

- What is the rate at which teachers change careers, and how does it compare to career-changing patterns of other professionals? How satisfied are teachers in their careers versus those who are employed in other occupations?

- What are the potential sources for new teachers, that is, where do those who enter teaching come from (and, of those who left it, where did they go)?

- How do teachers compare with non-teachers along the lines of gender, race-ethnicity, and socioeconomic backgrounds?

In summary, B&B:93 will contribute to a comprehensive statistical investigation of educational policy issues and help to fulfill NCES's mission, to report on the condition and progress of America n education in all its aspects. In recognition of its broad mandate, NCES has expanded its data collection program to investigate educational experiences beyond the traditional span of postsecondary education. Baccalaureate and Beyond, with its wealth of data on the consequences of p ostsecondary education, will contribute to the study of education as a lifelong process.

1.3   Study Design

The B&B:93/94 study is the first in a series of five follow-up interviews of persons who received a bachelor's degree in the 1992-1993 academic year. Baseline data for the B&B:93 cohort were collected as part of the National Postsecondary Student Aid Study (NPSAS:93). The first follow-up intervie w (B&B:93/94) collected information from respondents one year after they received their bachelor's degree . Subsequent interviews will take place at three year intervals. By the end of the 12-year period, mos t students who attend graduate or professional schools should have completed, or nearly completed, their education and be established in their careers.

Data collection for the first follow-up of Baccalaureate and Beyond took place in the summer and fall of 1994. The B&B:93 cohort comprised approximately 12,500 individuals who were determined , in NPSAS, to be potentially eligible for follow-up in 1994. Respondents were interviewed usin g Computer-Assisted-Telephone-Interviewing (CATI), as well as field interviewing when necessary. In addition, undergraduate transcripts from the respondents' degree-granting institutions were collected as part of the first follow-up study. Data collection activities took place as follows:

B&B:93/94 CATI data collection   June 15, 1994 - October 8, 1994

B&B:93/94 Field data collection   August 20, 1994 - December 31, 1994

B&B:93/94 Transcript data collection   August 15, 1994 - December 31, 1994

2.   B&B:93 Sample Design

The B&B:93 sample design represents all postsecondary students in the United States who completed a bachelor's degree in the academic year 1992-93 (AY 93). The B&B:93/94 sample was a subsample of the students selected for the 1993 National Postsecondary Student Aid Study sample, a nationally representative sample of all postsecondary students. The B&B:93/94 sample of baccalaureate degree graduates includes those students in the NPSAS:93 sample who were identified by the institution or during the student interview as potentially eligible for B&B:93/94. Cases were identified as potentially eligible for B&B:93/94 if there was information indicating that the respondent had received, or expected to receive a baccalaureate degree between July 1, 1992 and June 30, 1993. All NPSAS:93 sample persons who satisfied the subsample requirements were designated as potential eligibles for B&B:93/94 irrespective of whether these persons were respondents or nonrespondents in NPSAS:93.

2.1   Original NPSAS:93 Sample Design

The NPSAS:93 survey employed a stratified multi-stage sample design with postsecondary institutions as the first-stage unit and students within schools as the second-stage unit. The institution sample was stratified by type of control (private vs. public), highest degree offered, size of enrollment in professional programs, graduate student enrollment, and the number of bachelor's degrees awarded in education. The target population for NPSAS:93 contained nearly all postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. To be eligible for inclusion in the sample, an institution was required to satisfy **all** of the following conditions:

- Offer an education program designed for persons who have completed secondary education;
- Offer an academic, occupational, or vocational program of study;
- Offer access to persons other than those employed by the institution;
- Offer more than just correspondence courses;
- Offer at least one program requiring at least three months or 300 clock hours of instruction; and
- Be located in the 50 States, the District of Columbia, or Puerto Rico.

An institution was not eligible for inclusion in NPSAS if it served only secondary students, if it provided only avocational, recreational, or remedial courses, if it offered only in-house business courses, if it offered only seminars of less than three months duration (such as driver training schools, real estate courses, and tax preparation classes), or if it offered only correspondence courses. United States Service Academies were not eligible for NPSAS because of their unique funding base, and hence were not part of the B&B:93/94 sample.

A total of 1,386 postsecondary institutions were sampled for NPSAS:93; 143 were deemed ineligible based on the criteria outlined above. Of the 1,243 eligible institutions, 88 percent participated by submitting lists of students for selection into the NPSAS:93 sample.

Within participating institutions, students eligible for selection into the sample were those who were enrolled, or were receiving a baccalaureate degree during the 1992-93 academic year. To be eligible for NPSAS:93 students were required to meet the following conditions:

(1) Attend a sampled institution between July 1, 1992 and June 30, 1993; **and**
(2) Be enrolled in one or more of the following:

- Course(s) for credit toward a degree or formal award; **or**
- Degree or formal award program of at least three months duration; **or**
- Occupational or vocational program of at least three months duration.

Students who took courses only for remedial or avocational purposes and did not receive credit, who only audited courses, or who took courses strictly for pleasure rather than as a part of an academic, occupational, or vocational program or course of study were not eligible for NPSAS. Furthermore, students enrolled in high school or solely in a GED program were ineligible for NPSAS:93, even if they satisfied the above conditions. A total of 82,016 students were selected for the NPSAS:93 sample, with a final eligible sample size of 79,269.

In addition, NPSAS:93 included all students who received a baccalaureate degree between July 1, 1992 and June 30, 1993. (Students who had completed degree requirements prior to July 1, 1992 but were awarded a degree after that date were also eligible.) Table 2.1 provides the NPSAS:93 student sample sizes by type and institutional sampling stratum. The baseline cohort for the B&B study is represented by the "Baccalaureate" column of the table.

2.2   B&B Student Sample

In order to provide a base year sample for B&B:93/94, NCES introduced several design modifications in NPSAS:93. First, the number of sample institutions offering only four-year undergraduate programs or programs of less than four years was reduced relative to the number of sample institutions offering post-graduate programs. Second, the number of sample students in four-year institutions was increased by 20 percent. Finally, the sample sizes of graduate students and professional students were slightly reduced. These three changes in the NPSAS sample design reflect the goal of following a large sample of bachelor's degree recipients through post-bachelor's degree experiences.

Based on these changes in the NPSAS:93 sample design, approximately 16,300 potential baccalaureate degree recipients were identified. These students were identified using institutionally provided lists of students who filed for graduation in the 1992-93 academic year. Table 2.2 shows the NPSAS response rates for the B&B cohort.

Table 2.1.--NPSAS:93 student sample sizes[a]

Institutional Stratum	Baccalaureate		Other under-graduates	Grad. students	First prof. students	Total
	Business	Other				
Total	1,419	15,566	50,501	9,084	5,446	82,016
1. Public, 4-yr, first-prof, high ed[1]	53	647	1,130	338	133	2,301
2. Public, 4-yr, first-prof, low ed	251	3,741	5,852	2,341	2,191	14,376
3. Private, 4-yr, first-prof, high ed[2]	115	1,186	1,765	920	1,170	5,156
4. Private, 4-yr, first-prof, low ed	28	558	481	446	1,879	3,392
5. Public, 4-yr, doctoral, high ed[1]	56	557	947	328	2	1,890
6. Public, 4-yr, doctoral, low ed	106	1,435	2,556	978	0	5,075
7. Private, 4-yr, doctoral, high ed[2]	33	240	331	411	1	1,1016
8. Private, 4-yr, doctoral, low ed	5	234	217	243	0	699
9. Public, 4-yr, masters, high ed[3]	35	476	1,221	298	4	2,034
10. Public, 4-yr, masters, low ed	289	2,755	6,296	1,724	0	11,064
11. Private, 4-yr, masters, high ed[3]	23	208	343	137	0	711
12. Private, 4-yr, masters, low ed	201	1,683	2,906	903	66	5,759
13. Public, 4-yr, bachelors, high ed[3]	21	151	461	2	0	635
14. Public, 4-yr, bachelors, low ed	28	160	943	7	0	1,138
15. Private, 4-yr, bachelors, high ed[3]	16	176	388	0	0	580
16. Private, 4-yr, bachelors, low ed	159	1,346	2,124	7	0	3,636
17. Public, 2-yr	0	1[4]	9,542	0	0	9,543
18. Private, not-for-profit, 2-yr	0	0	838	0	0	838
19. Private, for-profit, 2-yr	0	0	1,481	0	0	1,481
20. Public, less-than-2-yr	0	0	2,055	0	0	2,055
21. Private, not-for-profit, less-than-2-yr	0	0	1,351	0	0	1,351
22. Private, for-profit, less-than-2-yr	0	12[5]	7,273	1[e]	0	7,286

[1] More than 15 percent of baccalaureate degrees awarded in education.

[2] Any baccalaureate degrees awarded in education.

[3] More than 25 percent of baccalaureate degrees awarded in education.

[4] One institution sampled as a 2-year institution (based on the IPEDS IC file) was determined to be a 4-year institution. It is classified as such in all NPSAS:93 analysis tables.

[5] One institution sampled as a less-than-2-year institution (based on the IPEDS IC file) was determined to be a 4-year institution. It is classified as such in all NPSAS:93 analysis tables.

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 2.2.--B&B cohort NPSAS:93 response rates by institution type

Type of student	Eligible sample students	Participating students	Response rate
All students	16,316	11,810	72.4
Institutional level:			
Bachelors or less	1,967	1,372	69.8
Masters	5,433	4,055	74.6
Doctors	2,539	1,762	69.4
First-professional	6,377	4,621	72.5
Institutional control:			
Public	10,410	7,714	74.1
Private, not-for-profit	5,723	3,968	69.3
Private, for-profit	183	128	69.9
Institutional sector:			
Public, bachelors or less	408	326	79.9
Public, masters	3,380	2,568	76.0
Public, doctors	2,029	1,454	71.7
Public, first-professional	4,593	3,366	73.3
Private, not-for-profit, bachelors or less	1,447	967	66.8
Private, not-for-profit, masters	1,983	1,439	72.6
Private, not-for-profit, doctors or first-professional	2,293	1,562	68.1
Private, for-profit	183	128	69.9

SOURCE: NCES, Baccalaureate and Beyond:93/94

All B&B eligible sample members who completed the NPSAS interview were retained for future follow-up. Of the 11,810 cases which were considered NPSAS completes, 11,254 were delivered with the first wave of data (designated as sample type 1 in table 2.3). The remaining 556 were identified later and were delivered as part of sample type 4. A subsample of approximately ten percent of the remaining eligible cases with at least some data (either partial CATI, Computer Assisted Data Entry (CADE) data from the institution, or parent data) were also identified and delivered as sample types 2 and 3. Additional sample members (who were not part of the NPSAS B&B cohort) were identified as AY92-93 bachelor's degree recipients upon review of the completed NPSAS interview. Altogether, four different types of sample members constituted the B&B:93 cohort, as shown in table 2.3.

Table 2.3.--B&B sample composition

Original NPSAS B&B cases:	Initial sample	Final sample
1. Student respondents	11,254	11,254
2. Student nonrespondents with parent data	372	300
3. Subsample of other student nonrespondents	230	164
Additional B&B cases identified during data processing:		
4. NPSAS student respondents identified as potentially eligible for B&B	875	760
Total	12,731	12,478

SOURCE: NCES, Baccalaureate and Beyond:93/94 and National Postsecondary Student Aid Study, 1993.

During the data collection period it became clear that many of the NPSAS nonrespondents and the cases identified late as potential B&B respondents (sample types 2, 3, and 4 in Table 2.3) were **not,** in fact, eligible for B&B. Because of the costs involved in contacting ineligible respondents, it was desirable to select only a subsample of these cases to be included in the final B&B sample. The subsample was selected from the group of nonrespondents in the sample who did not complete a full B&B interview in NPSAS:93 (sample types 2,3, and 4 in Table 2.3). All students who were respondents in NPSAS (sample type 1) were included in the final B&B sample.

The subsample selection was carried out by constructing a file of all B&B eligible nonrespondents in sample types 2, 3, and 4 as of November 1, 1994. Complete cases, cases with pending interviewer appointments, sample members determined ineligible, and cases finalized as non-interviews (primarily hostile refusal cases) were excluded from the subsampling file. This file was then sorted by institution stratum, student stratum, and student sample type in order to affect stratification in the selection process. A systematic sample of 200 persons, from approximately 450 in the file, were selected. The subsampling process decreased the B&B sample size to 12,478, as shown in Table 2.3 above.

2.3   B&B:93 Sample Eligibility

During data collection, for both the interview and transcript components, it was discovered that many of the respondents who had been designated by NPSAS as B&B sample members were not eligible to be included in the sample. Sample eligibility was determined in two ways: first, by confirming with respondents the date they received their baccalaureate degrees, and second, by examining the transcripts received from baccalaureate institutions. The final B&B:93 sample includes respondents identified as eligible in either portion of the study, as described in subsequent sections of this report. The sample which will be followed for future rounds and cross-component eligibility is discussed in the chapter describing the transcript component (see Table 6.3).

3.   Data Collection: Telephone and Field Procedures

Overview. An initial mailing containing a letter and informational leaflet was sent to all 12,731 B&B:93/94 sample members in the summer of 1994 -- Wave 1 cases in June, and Wave 2 cases in July -- inviting them to participate in the study.[1] The letter, included in Appendix A, provided a summary of the survey objectives, an introduction to NCES and NORC, and a promise of strict adherence to the privacy protection laws. The letter also provided a toll-free 800 number for sample members to obtain further information or to schedule an interview.

Telephone interviewing began approximately one week after the advance letter mailing. Interviewing commenced on June 15, 1994 for Wave 1, and August 5, 1994 for Wave 2. Telephone interviewing continued until October 8, 1994, a period of 16 weeks. Cases that were pending at the end of this time were sent to field interviewers and worked from October 8 through December 31, 1994, a field period of 12 weeks.[2]

Figure 3.1 summarizes the flow of cases through the major activities in the B&B:93/94 survey. As shown, case records for the sample were loaded into the CATI Telephone Number Management System (TNMS) and delivered to interviewers. Cases were delivered primarily during peak contacting periods which included Monday through Thursday evenings, Saturday morning and afternoon, and afternoon and evening hours on Sunday. A total of 7,456 cases (68 percent of 10,958 eligible cases) were completed in-house. An analysis of the case delivery management is presented in section 3.1; CATI production is described in section 3.2.

Respondents refusing to participate in the B&B:93/94 study presented a significant problem during data collection. A full 20 percent of the eligible sample refused to participate at some time during the interviewing effort. CATI refusal conversion specialists contacted these respondents in an effort to persuade them to participate. Respondents who continued to refuse participation were contacted by field interviewers for in-person follow-up. Section 3.3 presents an analysis of the problem and describes the refusal conversion process.

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[1] Due to the different types of sample members in the B&B:93 student sample (see section 2.3), treatment of these cases occurred in two waves. Wave 1 cases, corresponding to student sample types 1 and 2, totaled 11,626 sample members; sample types 3 and 4 constituted the 1,105 sample members in Wave 2.

[2] In actuality, field work began on a small number of cases in August, when telephone center supervisors began transferring hard refusal and unlocatable cases to the field, once all telephone efforts had been exhausted. The total number of cases completed from August 20 to October 8, when telephone activities were halted, accounts for about five percent of all 10,080 cases completed.

Figure 3.1
Paths toward case completion

```
                        ┌──────────────────────┐
                        │   Load Sample into    │
                        │     CATI (12478)      │
                        └──────────┬───────────┘
                                   │
            ┌──────────────────────▼──────────────────────┐
            │              Telephone                       │                        ┌──────────────────────────┐
   1094     │             Interviewing          │   7546   │                        │                          │
            │               (12478)             ├─────────▶│                        │       Completed          │
            └───┬──────────┬──────────┬─────────┘          │                        │        Cases             │
                │    3698  │          │                    │                        │       (10080)            │
                │          ▼          ▼                    │                        │                          │
                │     ┌─────────┐ ┌──────────┐             │                        │                          │
                │     │Locating │ │ Refusal  │             │                        │   in-house: 7456         │
                │     └─────────┘ │Conversion│             │                        │                          │
                │          ▲      └──────────┘             │                        │                          │
                │          │          ▲                    │                        │                          │
            ┌───▼──────────▼──────────▼─────────┐  2624    │                        │                          │
            │              Field               ├─────────▶│                        │                          │
     426    │             (3698)               │          │                        │   field staff: 2624      │
            └──────────────────┬───────────────┘          │                        └──────────────────────────┘
  ┌───────────────┐            │  648
  │ Out of Scope; │◀───────────┤
  │  Ineligible   │            │
  │   (1520)      │     ┌───────▼────────┐
  └───────────────┘     │  Non-response  │
        ▲    230        │    (878)       │
        └───────────────┤                │
                        └────────────────┘
```
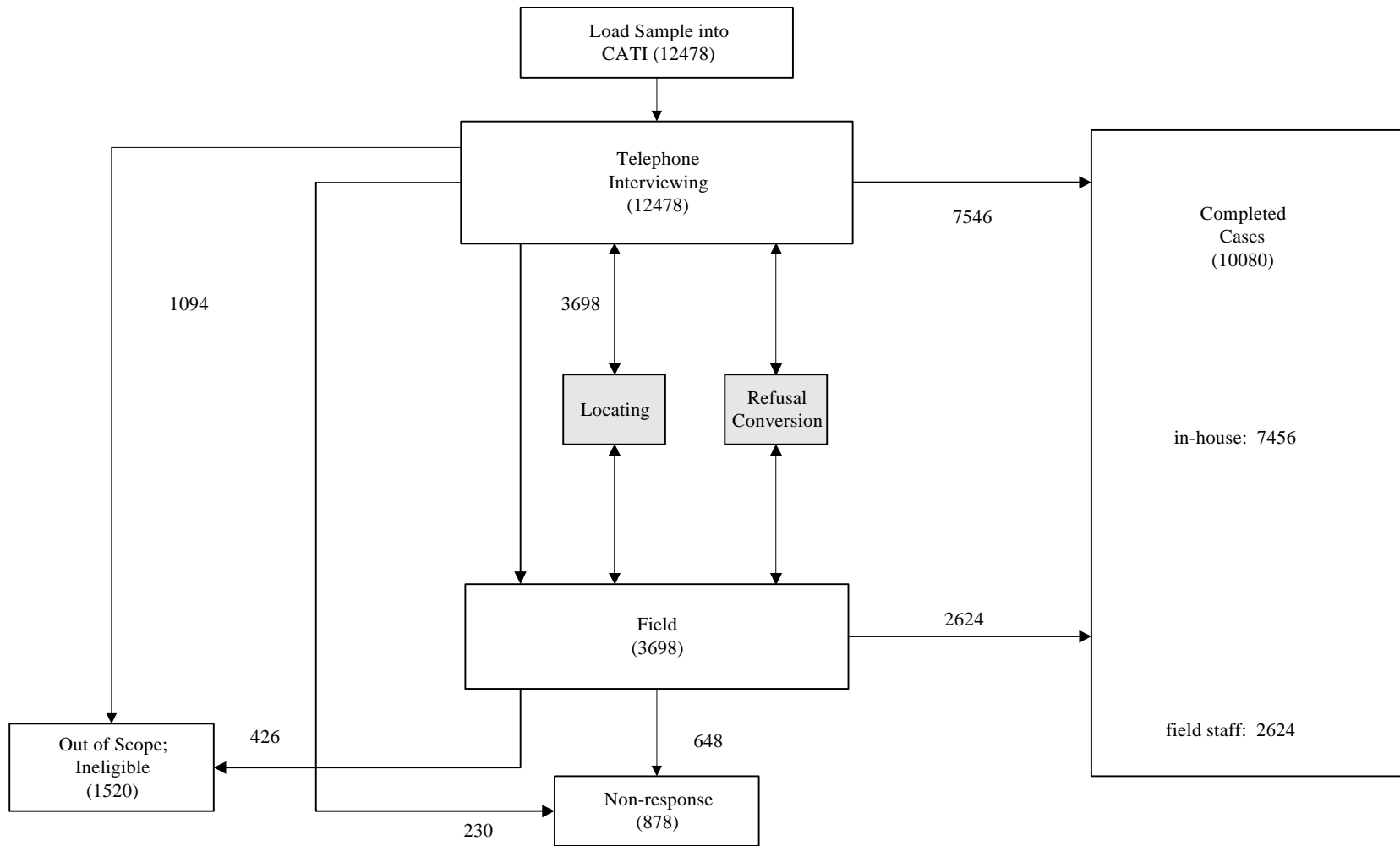
Cases could be designated as locating or refusal problems, or both.

Cases were identified as locating problems during the first few weeks of production and set aside for specialist locators. Although approximately 34 percent of eligible cases were at some time unlocatable, the completion rate for this group was quite high -- 88 percent vs. 74 percent for the refusal group. More information about the locating effort is presented in Section 3.4.

After telephone interviewing was halted in early October, field interviewers were sent all remaining pending cases: 3,698 cases or about 30 percent of the net sample. Overall, the field staff completed 2,624 cases increasing the final response rate for B&B:93/94 to 92 percent. Field activities are described in Section 3.6.

3.1   Telephone Interviewing Case Management

The CATI Telephone Number Management System (TNMS) is NORC's standard call scheduling and telephone number delivery system. The system is responsible for routing cases to interviewers at the most opportune times for telephone contact. Interviewers record call-outcomes for each case in the TNMS and the system chooses the next appropriate action depending on the last outcome, and history of outcomes, for the case.

The TNMS tracked the status of cases in B&B:93/94 using a location flag attached to each case. The case delivery module of the system delivered cases which were in the general interviewing location. Cases in all other locations (such as refusals or locating problems) were accessed directly and managed by the appropriate staff group. The location flag was automatically updated by the system depending on the outcome code provided by the interviewer. The TNMS used in B&B:93/94 contained six different locations:

1. General interviewing
2. Initial refusal
3. Locating problem
4. In the locating module
5. In the field
6. Refusal conversion active

Respondents who refused to complete the interview were coded as refusals by the interviewer and automatically routed to location two. A letter was sent to each respondent which attempted to address their specific concerns and, after a short cooling-down period, the case was routed to location six to be accessed and worked by a refusal convertor. (See Appendix B for a copy of the refusal conversion letters.) If the respondent could not be converted, the case was filed to location five and sent to the field. When a case was identified as a locating problem, it was filed to location three. Each night the system automatically scanned new cases put into location three and loaded them into the Case Management System (CMS) locating database. The cases moved to the CMS were then moved to location four in the TNMS and remained there until the locating information had been updated and the case could be activated for interviewing in the TNMS.

Calling algorithms. The calling times and case routing schedule set up for the B&B:93/94 sample assumed that the best times to reach B&B:93/94 sample members were Monday through Thursday evening and on Saturday and Sunday. The telephone center was in operation from 8:00 a.m. - 11:00 p.m.

on Monday through Friday, 8:00 a.m. - 6:00 p.m. on Saturday, and 11:00 a.m. -11:00 p.m. on Sunday.

Cases were delivered to interviewers by the TNMS eight times over a two-week period, or four times each week, before being filed to a queue for supervisor review. The calling algorithm for the week had a built-in preference for Saturday and Sunday; cases were delivered twice during the weekday evenings, once on Saturday, and once on Sunday. This pattern was repeated the second week and, if no contact had been made with the respondent, the case was reviewed by a supervisor and either sent to locating or sent back to the floor to be called during an off-cycle period.

The calling delivery cycle was stopped as soon as an appointment was set to call the respondent. From that point forward, appointments were determined when the respondent was called.

Figure 3.2 presents data on case completion by day of the week. Although the number of completed cases does not vary significantly in the remainder of the week, the graph does show that Sundays were not particularly effective days to call respondents. In fact, during the summer months, respondents were more likely to complete an interview on weekday evenings than on a weekend day.

Figure 3.2.--Daily CATI production

Completes per interviewer by day of week

Day of week
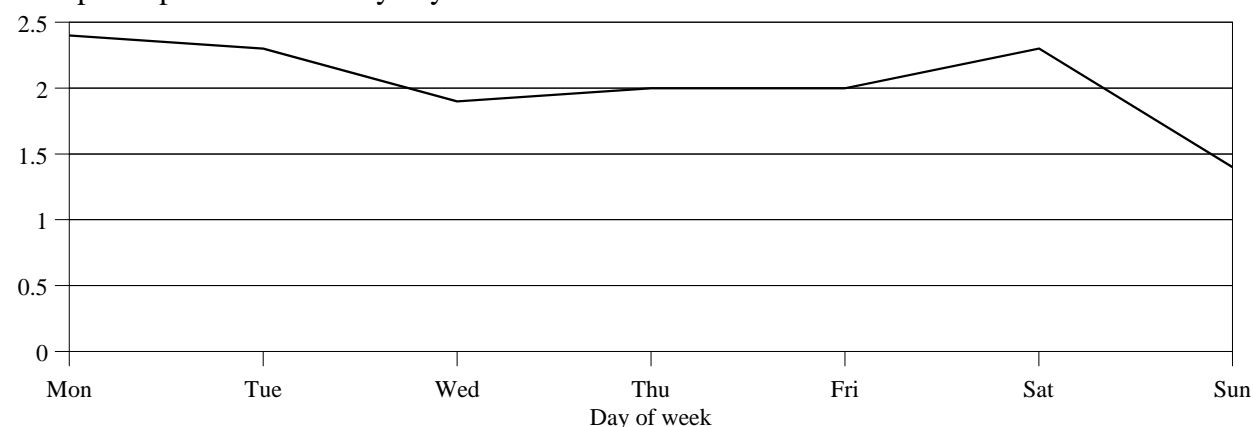
SOURCE: NCES, Baccalaureate and Beyond:93/94

Project staff expected that many respondents would try to delay the interview because of their busy lifestyle. B&B:93/94 interviewers attempted to complete the interview when the respondent was contacted and attempted not to let the respondent delay the interview. However, appointments were very common and B&B interviewers tried to accommodate all requests for appointments made by respondents. To ensure that interviewers were available to keep scheduled appointments and not involved in other calls, cases that had requested appointments were delivered to telephone interviewers 20 minutes early.

3.2   CATI Production

Data collection began on June 15, 1994. Week-by-week production and cumulative completes are diagrammed in figure 3.3.[3] The graph shows that the first two weeks of data collection were the most successful, with the first week (actually, ten days) of production being the highest. Production for the majority of the following weeks averaged about 600 cases per week. Finally, in the last third of the data collection period, production decreased to about 200 cases per week, as the last and hardest cases were handled and more cases were sent to the field.

Figure 3.3.--CATI production rates
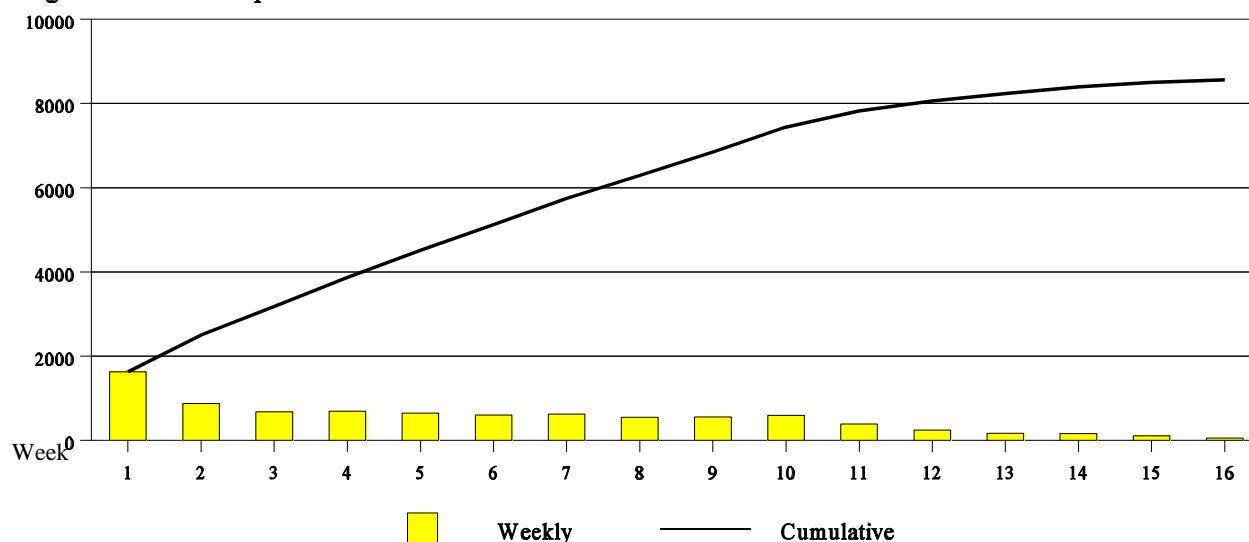
NOTE: Figures include out-of-scope and ineligible cases.
SOURCE: NCES, Baccalaureate and Beyond:93/94

The number of calls per completed case is the best estimate of the level of effort required in the interviewing task. The TNMS tracks every call, writing to a log file the outcome of the call and the date and time of the attempt. Estimates of the level of effort necessary to complete a telephone interview can be estimated from the data in the log file. The number of calls required to complete cases for the B&B:93/94 sample is presented in Table 3.1. These data are consistent with level of effort estimates for the B&B:93/94 sample and actual experience with similar samples.

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[3] Out-of-scope and ineligible cases were also counted as completes during data collection. The telephone shop completed interviews with 7456 cases and determined 1094 cases to be ineligible/out-of-scope.

Table 3.1.--Average number of calls made in the TNMS to complete a case

Sample:	Number of cases	Average number of calls in the TNMS	Standard deviation around the mean
Completed cases *	8,563	13.4	2.5
All eligible cases	10,958	10.5	

* Completed by phone shop, including identification of ineligibles.

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.3   Refusal Conversion

A total of 2,175 respondents (19.8 percent of the total eligible sample) refused to complete the interview at some point in the interviewing process, a refusal rate about twice as high as originally expected. Early in the data collection period, a supervisor reviewed the call notes for each refusal in order to better understand the reasons respondents chose not to participate, and to tailor the approach to converting refusals. The supervisor found that the cases fell into several major categories, and generally followed the same distribution as for the field test. The review showed that previous experience with the NPSAS:93 survey was still a significant factor in whether or not a sample member chose to participate. Indeed, many sample members who refused either confused the B&B:93/94 study with NPSAS:93, or refused to participate based on their prior experience. Other major refusal reasons were typical of most surveys: no time or too busy; not interested in participating, interview length too long; or confidentiality issues.

A three-stage process to convert sample members who refused to participate was planned and executed. All cases were sent a letter addressing the specific reason the respondent refused. Samples of these letters are included in Appendix B. The letters were followed up by a phone call from a refusal converter at the central CATI site. Only one attempt was made by the phone center to convert refusals; continuing refusals were forwarded to the field to be contacted in person by a field interviewer.

Refusal conversion calls began about four weeks after the start of data collection. Several B&B:93/94 trained interviewers were selected to convert refusal cases. The interviewers were chosen for their calm and assertive style of interacting with respondents. The interviewers attended a briefing that included a review of the types of refusals and a general practice of gaining cooperation. The CATI refusal converters were able to convert and complete 25 percent of the refusal cases; another 49 percent were converted by field interviewers. In all, NORC interviewers were able to successfully complete interviews with 1,611 (74.1 percent) of the 2,175 initial refusals. Table 3.2 demonstrates the refusal problem and the overall conversion success rate.

Table 3.2.--Final completion status by initial refusal status

	Complete	Final	Unlocated	Other Non-response	Subtotal
Ever refused					
Phone	25.0%	7.5%	0.0%	0.2%	32.7%
	543	164	0	4	711
Field	49.1%	15.0%	1.5%	1.7%	67.3%
	1068	327	33	36	1464
Subtotal	74.1%	22.6%	1.5%	1.8	100%
	1611	491	33	40	2175
Never refused:					
Phone	78.7%	0.3%	0.0%	0.4%	79.4%
	6913	27	0	35	6975
Field	17.7%	1.4%	0.7%	0.8%	20.6%
	1556	121	62	69	1808
Subtotal	96.4%	1.7%	0.7%	0.8%	20.6%
	8469	148	62	69	1808
Total	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.4   **Respondent Locating**

Cases were loaded into the TNMS with the "best" telephone number for reaching the respondent based on the prefield locating information. Interviewers were trained to follow all leads provided by this telephone number and to update the number when new information was discovered. However, if the interviewers were unable to locate a respondent, the case was moved to the Case Management System (CMS) for further locating attempts.

Prior to the start of data collection, B&B:93/94 staff identified the most effective locating resources for finding B&B:93/94 respondents. Those resources are listed below in the order in which they were used:

- Last known telephone number of the parent(s)
- Last known telephone number of a contact person
- Other NPSAS obtained locating leads (when available)
- Credit database (TRW and Equifax)
- Bachelor degree school alumni office

The B&B:93/94 main study employed a locating strategy which was used successfully in the field test. Central office telephone locators were teamed with locators in the field to expeditiously work cases which were not previously located. Matching the expertise of the central office locators with the regional knowledge of the field locators was expected to result in a more thoughtful, thorough, and cost efficient way to find respondents.

A locating supervisor coordinated the locating effort between the telephone and field locators for each team. Each week the supervisor reviewed the cases assigned to each of the teams, making suggestions for additional work or concurring with the nomination of the case for field work. Some cases remained unlocatable at the close of telephone operations; these were turned over to and worked by the field interviewers.

Using this strategy, central office locators were able to find and complete 47 percent of the 3717 locating problem cases. The field locators were slightly less successful, completing 41 percent of the unlocatable cases. (The bulk of locating problem cases were the more difficult to work and probably held hidden refusals, as evidenced by the higher final refusal status in the field.) Table 3.3 shows a breakdown of the locating problem cases and the level of effort expended in the CMS. Of the 3,717 cases with locating problems, 3,264 (87.8%) were successfully traced and interviewed.

Table 3.3.--Final completion status by locating problem cases

	Complete	Final refusal	Unlocated	Other Non-response	Subtotal
Locating needed:					
Phone	46.9%	1.3%	0.0%	0.6%	48.8%
	1744	49	0	22	1815
Field	40.9%	6.5%	1.9%	1.9%	51.2%
	1520	242	69	69	1902
Subtotal	87.8%	7.8%	1.9%	1.8	100%
	3264	291	69	40	3717
Locating unnecessary:					
Phone	78.9%	2.0%	0.0%	0.2%	81.1%
	5712	142	0	17	5871
Field	15.2%	2.8%	0.4%	0.5%	18.9%
	1104	206	26	34	1370
Subtotal	94.1%	4.8%	0.4%	0.7%	100%
	6816	348	26	51	7241
Total	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.5   Maximum Calls

Another problem identified and tracked during data collection was the number of times a sample member was contacted by the telephone center. The limit of "maximum calls" was set at 14 contact attempts. A "call" was counted each time there was some contact with the respondent's household; this could be a contact with the respondent, a contact with someone else in the house, or an answering machine. Using these parameters, a total of 2,687 cases fell into the maximum calls problem category.

It was initially thought that these cases were actually hidden refusals and that the sample members were implicitly refusing to participate by avoiding any contact attempts. However, as table 3.4 shows, the completion rate for this group was almost as high as that for the entire sample. It is apparent that this type of problem case was better handled by the field interviewers; 57 percent of the maximum call cases

were interviewed by the field staff versus 33 percent completed by the telephone center. It would seem that a personal contact may have been necessary to gain cooperation from reluctant sample members.

Table 3.4.--Final completion status by "maximum call" status

	Complete	Final refusal	Unlocated	Other Non-response	Subtotal
14 or more calls made:					
Phone	32.8%	0.9%	0.0%	0.1%	33.8%
	880	25	0	3	908
Field	57.3%	6.7%	0.8%	1.5%	66.2%
	1540	179	21	39	1779
Subtotal	90.1%	22.6%	1.5%	1.6%	100%
	2420	491	33	42	2687
Fewer than 14 calls made:					
Phone	79.5%	2.0%	0.0%	0.4%	81.9%
	6576	166	0	36	6778
Field	13.1%	3.3%	0.9%	0.8%	18.1%
	1084	269	74	66	1493
Subtotal	92.6%	5.3%	0.9%	1.2%	100%
	7660	435	74	102	8271
Total	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.6   Field Operations

In early October, the telephone center ceased work on B&B:93/94 and all pending cases were transferred to NORC's field staff. All were cases the telephone center had been unable to complete because the respondent refused, was evasive, or had not yet been located. (Field staff actually began working a small number of cases in late August, as the telephone center began filtering hard refusal cases to the field.)

Field manager and interviewer recruiting. Seven field managers (FMs) were hired to supervise field interviewers (FIs). These FMs were the same FMs hired and trained to work on the field test. The field was set-up to use a team management approach. There were three teams each with two FMs; each manager was responsible for a specific geographic region of the United States. Field interviewers were recruited and hired as needed contingent upon the location of cases. A total of 150 FIs were hired for B&B:93/94.

Field manager training. The seven field managers received five hours of self-study and two-hour telephone training calls. The main focus of training for the FMs was how to use the CMS. (FMs used the CMS for reviewing cases nominated for field work as well as for entry of cost and production information). A Field Manager's manual was developed which described the role and expectations of the FMs as well as administrative specifications. The self-study time was largely devoted to review of all field interviewer materials, the FM manual and hands-on practice with the CMS. The telephone training calls were geared towards teaching the FMs the skills needed to adequately use the CMS, reviewing administrative procedures and answering questions.
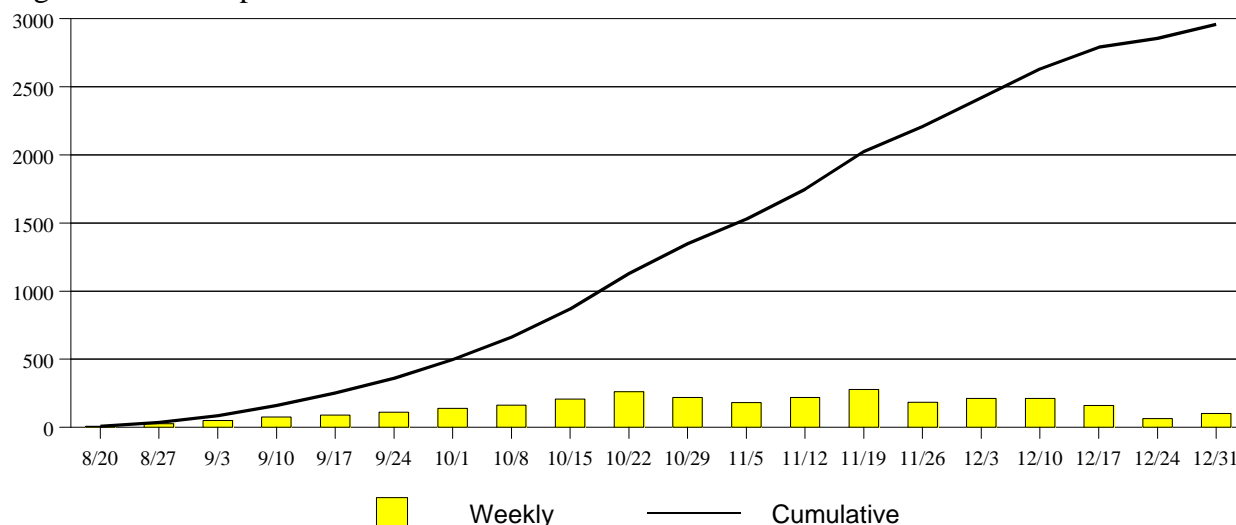
Field interviewer training. The training program for field interviewers included three hours of self-study and a brief telephone review with their field manager. A self-study manual was developed which described the study, task-specific procedures, and the role and expectations of the field staff. A self-study exercise, designed for interviewers to assess their own knowledge of the information, was also enclosed with their manual. Once interviewers had carefully read through their manual and completed the self-study exercise, a telephone review was scheduled with their FM. The field managers reviewed procedures, answered questions, and assessed the interviewer's understanding of the procedures.

Field production. A total of 3,698 cases (29.6 percent of the total sample) were sent to the field. The cases sent to the field were the most difficult: 40 percent were refusals, and 60 percent were cases that had been contacted 14 times without completion or were cases that had not been located.

When the telephone center nominated a case for completion by the field, the case was reviewed by a team of telephone and field supervisors who discussed whether further efforts in the telephone center would be fruitful. If the case was sent to the field, a telephone center supervisor assigned the case to one of the three field teams based on the geographic location of the case, or if unknown the original address NORC had for the respondent at the start of data collection. Case materials were sent to the field manager, including a face sheet with locating and demographic information, a call history report with notes made by telephone shop interviewers and locators describing each contact made with the respondent/contact/locating resource, and a resource listing with all of the locating resources used and/or available for the case. The cases were then reviewed by the FMs before being assigned to a field interviewer. Hardcopy materials were used in two ways: by the FM for making case assignment decisions, and as a reference for the field interviewer assigned to work the case.

Figure 3.4 shows the weekly and cumulative production rates for the field data collection.[4] The field staff completed 3,050 (82.4 percent) of the total case workload, bringing the final B&B:93/94 response rate to 92 percent. As compared to CATI production rates, the field exhibited a slow initial completion rate (because of the small number of cases being worked), and then a steady weekly production of about 200 cases.

Figure 3.4.--Field production rates

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.7 Quality Assurance

Extensive quality control procedures were instituted for the following data collection activities: interviewing, locating, and refusal conversion. These procedures are detailed below.

3.7.1 Measures of Productivity

Daily automated production reports, which contained statistics on the number of cases completed and/or located and the inputs required to attain completion (e.g., effort, labor, and time) were used to measure and monitor CATI productivity. These data allowed the B&B staff to pinpoint productivity problems with both the interviewing and locating efforts, and to correct for any problems demanding attention.

3.7.2 Interviewer Monitoring

In addition to monitoring system performance, the data collection staff are subject to quality monitoring. This check-and-balance process enables the supervisory staff to evaluate the extent to which data quality remains within statistical control, and to identify potential difficulties arising from interviewer

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[4] These numbers include 426 out-of-scope and ineligible cases, in addition to the 2,624 completed interviews.

and locator training and performance, the individual survey questions, or other aspects of the data collection process.

The statistical quality control (SQC) monitoring procedure used in B&B extends traditional monitoring criteria, which focus specifically on interviewer performance, to an evaluation of the data collection process in entirety. The improved SQC monitoring system randomly selects active work stations and segments of time to be monitored, determines what behaviors will be monitored and precisely how they will be coded, and allows for real-time performance audits, thereby improving the timeliness and applicability of corrective feedback and enhancing data quality.

All in-use work stations were randomly selected at 15 minute intervals for monitoring by a supervisor according to pre-scheduled monitoring sessions. Using an on-line data capture program equipped with audio and visual capabilities, supervisors responded directly to ongoing interviews by entering evaluation data directly onto data capture screens. For assessment of locating skills, the monitor assigned performance ratings to various skills on a 0-5 scale where "0" indicates the skill was not observed, and ratings of 1-5 correspond to increasingly higher level of skill mastery and acceptability. The data capture screen also allowed supervisors to log question numbers associated with errors and general comments pertaining to these errors. Another data capture screen collected very general information and commentary on non-interviewing activities such as refusal conversion. Lastly, a summary screen allowed monitors to record observations of skill (or lack of skill) for the entire evaluation session using the 0-5 rating scale.

Consistent with the daily production reports generated for system monitoring, statistics were reported daily for interviewers' sessions. Daily statistics are presented in table 3.5. Control charts were utilized to track the average number of errors associated with each minute of observed interviewing. Error rates for project staff stayed within the predetermined limits set for the phone center. In addition, Pareto analysis was utilized to identify the most frequently observed errors encountered in a monitoring session. Taken together, these quality control measures ensured the integrity of the data garnered during data collection.

Quality control procedures were also established for field interviewing. The first two interviewer-administered completed questionnaires were directed to a FM for editing. These cases were edited, logged, and appropriate feedback given to the interviewer. Additionally, ten percent of these cases - whether administered over the phone or in person - were validated by FMs. When deemed necessary, the FM continued to edit additional cases to monitor data quality. The need for additional monitoring was based on the FM's subjective judgement of the FI's level of skill. As with the edited cases, validated cases were logged and reported weekly.

Table 3.5.--Total number of interviewing minutes monitored and error rates

Date	Total Errors	Minutes Monitored	Error Rate	Date	Total Errors	Minutes Monitored	Error Rate
6/15/94	1	81.18	0.01	8/08/94	0	120.60	0.00
6/16/94	5	201.57	0.02	8/09/94	3	180.88	0.02
6/17/94	0	7.42	0.00	8/10/94	0	81.20	0.00
6/18/94	3	160.42	0.02	8/11/94	2	101.12	0.02
6/19/94	8	114.33	0.07	8/12/94	0	0.00	0.00
6/20/94	0	112.92	0.00	8/13/94	3	104.50	0.03
6/21/94	2	172.05	0.01	8/14/94	15	105.02	0.14
6/22/94	12	199.65	0.06	8/15/94	5	135.63	0.04
6/23/94	4	164.27	0.02	8/16/94	2	166.13	0.01
6/24/94	0	21.88	0.00	8/17/94	3	58.02	0.05
6/25/94	3	109.75	0.03	8/18/94	1	154.27	0.01
6/26/94	0	56.52	0.00	8/19/94	0	0.17	0.00
6/27/94	8	155.77	0.05	8/20/94	4	83.42	0.05
6/28/94	8	161.45	0.05	8/21/94	10	41.88	0.24
6/29/94	13	163.73	0.08	8/22/94	1	87.38	0.01
6/30/94	4	236.58	0.02	8/23/94	4	89.05	0.04
7/01/94	3	25.43	0.12	8/24/94	2	84.77	0.02
7/02/94	0	87.63	0.00	8/25/94	4	142.00	0.03
7/03/94	5	32.17	0.16	8/26/94	0	15.73	0.00
7/05/94	5	199.30	0.03	8/27/94	1	99.17	0.01
7/06/94	7	156.20	0.04	8/28/94	8	66.82	0.12
7/07/94	0	155.48	0.00	8/29/94	0	96.33	0.00
7/08/94	3	17.30	0.17	8/30/94	4	87.35	0.05
7/09/94	1	220.43	0.00	8/31/94	0	69.57	0.00
7/10/94	1	62.38	0.02	9/01/94	0	43.25	0.00
7/11/94	1	52.00	0.02	9/02/94	2	14.42	0.14
7/12/94	1	181.85	0.01	9/03/94	0	16.22	0.00
7/13/94	4	59.63	0.07	9/04/94	0	26.75	0.00
7/14/94	10	86.38	0.12	9/06/94	0	78.15	0.00
7/15/94	0	0.00	0.00	9/07/94	2	55.45	0.04
7/16/94	2	55.00	0.04	9/08/94	2	73.40	0.03
7/17/94	3	97.85	0.03	9/09/94	0	0.00	0.00
7/18/94	9	175.98	0.05	9/10/94	0	46.68	0.00
7/19/94	12	198.80	0.06	9/11/94	0	23.12	0.00
7/20/94	13	147.90	0.09	9/12/94	2	91.58	0.02
7/21/94	10	135.03	0.07	9/13/94	3	72.15	0.04
7/22/94	3	25.93	0.12	9/14/94	0	69.35	0.00
7/23/94	0	55.63	0.00	9/15/94	1	53.13	0.02
7/24/94	2	34.42	0.06	9/16/94	0	28.32	0.00
7/25/94	5	136.95	0.04	9/17/94	0	99.28	0.00
7/26/94	9	104.33	0.09	9/18/94	2	51.43	0.04
7/27/94	1	120.75	0.01	9/19/94	0	100.28	0.00
7/28/94	13	143.08	0.09	9/20/94	1	37.60	0.03
7/29/94	2	46.70	0.04	9/21/94	2	62.47	0.03
7/30/94	0	60.30	0.00	9/22/94	1	115.77	0.01
7/31/94	0	56.82	0.00	9/23/94	0	0.00	0.00
8/01/94	0	157.40	0.00	9/24/94	0	36.02	0.00
8/02/94	5	129.00	0.04	9/25/94	0	45.23	0.00
8/03/94	5	111.82	0.04	9/26/94	0	79.47	0.00
8/04/94	0	108.50	0.00	9/27/94	0	77.93	0.00
8/05/94	0	44.18	0.00	9/28/94	0	38.88	0.00
8/06/94	0	45.90	0.00	9/29/94	0	16.87	0.00
8/07/94	7	101.08	0.07	Total	303.00	9373.25	0.0

4.0   Response Rates

B&B:93/94 interviewers achieved a 92 percent response rate. Table 4.1 p resents information on the final disposition for all cases that were initially included in the sample. In all, 12,478 of the cases that were identified as potential B&B sample cases during the NPSAS data collection were included in th e B&B data collection[5]. Of these cases, 1520 were found to be ineligible or out of scope, primarily because their graduation date fell outside the July 1 - June 30 window. A total of 10,958 cases were considered to be eligible during the interviewing period of B&B:93/94, and interviews were completed with 10,080 (92%) of these respondents.

The majority of interviews were conducted by telephone interviewers located at a central facility , using a computer-assisted telephone interviewing system. Approximately 68 percent of eligible case s were completed in the telephone center; another 2 percent were designated as final non-respondents.

The remaining 3698 cases (30 percent) were sent to field interviewers who were geographically dispersed across the country. The majority of these cases had been co ntacted by telephone interviewers, but had not been completed because the respondent had refused. Others were referred because th e telephone center had been unable to locate the respondent, or to speak personally to the respondent t o complete the interview.   Field interviewers completed an additional 2624 interviews, about 70 percent of those that were sent to the field, bringing the cumulative total of completed cases to 10,080.

An examination of the final dispositions shows that 92 percent of eligible respondents participated in the study, approximately 6 percent refused to take part, and another 1 percent did not participate for other reasons. Just under 1 percent of respondents could not be located.

Table 4.2 presents more detailed information on respondents and non-respondents by age, sex, and ethnic background. Table 4.2 contains information concerning the percentage each subgroup tha t completed the interview. Response rates were similar across almost all of these demographic subgroups. Ninety-nine percent of young respondents (those 22 and under) participated, while approximately 9 1 percent of those over 22 participated. Males and females participated at approximately equal rates . Response rates were approximately equal among whites, blacks, and American Indians -- 93 percent of eligible respondents in each group participated. Among Asians and Pacific Islanders, the completion rate was slightly lower, just under 90 percent.

The comparatively high rate of non-response that appears in Table 4.2 for those sample member s in which age, sex, or race is missing results from the fact that many of t hese cases were non-respondents in NPSAS, as well as B&B:93/94.

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[5] The 12,478 cases worked during B&B:93/94 represent a 98 percent sample of the total number of cases (12,768) referred as potentially eligible. A random selection procedure was used to exclude 290 cases to ensure that the study could be completed within budget.

Table 4.1.--Response rates by mode of interview

Total eligible		Phone	Field	Total
Complete	(percent)	68.0%	23.9%	92.0%
	(number)	7456	2624	10080
Final refusal	(percent)	1.7%	4.1%	5.8%
	(number)	191	448	639
Other Non-response	(percent)	0.4%	1.0%	1.3%
	(number)	39	105	144
Unlocated	(percent)	0.0%	0.9%	0.9%
	(number)	0	95	95
Subtotal		70.1%	29.9%	100.0%
		7686	3272	10958
Total ineligible		1094	426	1520
Total cases worked		8780	3698	12478

SOURCE: NCES, Baccalaureate and Beyond: 93/94

Table 4.2.--Case disposition by demographic characteristics of sample

	Complete	Refused	Unlocatable	Other Non-response	Total eligible
Age					
Under 22	99.3%	0.4%	0.1%	0.1%	100.0%
	2689	11	4	4	2708
23 - 29	90.1%	7.2%	1.7%	1.7%	100.0%
	5764	458	111	111	6397
30 or over	91.3%	6.5%	1.1%	1.1%	100.0%
	1596	114	20	20	1748
Missing	29.5%	53.3%	8.6%	8.6%	100.0%
	31	56	9	9	105
Subtotal	92.0%	5.8%	0.9%	1.3%	100.0%
	10080	639	95	144	10958
Sex					
Male	92.7%	4.9%	1.1%	1.4%	100.0%
	4377	233	50	64	4724
Female	91.5%	6.5%	0.7%	1.3%	100.0%
	5703	405	45	80	6233
Missing	0.0%	100%	0.0%	0.0%	100.0%
	0	1	0	0	1
Subtotal	92.0%	5.8%	0.9%	1.3%	100.0%
	10080	639	95	144	10958
Race					
White	92.7%	5.6%	0.7%	1.0%	100.0%
	8710	525	62	97	9394
Black	93.0%	4.1%	1.3%	1.5%	100.0%
	628	28	9	10	675
American Indian	93.3%	4.0%	0.0%	2.7%	100.0%
	70	3	0	2	75
Asian/Pacific Islander	89.7%	4.9%	3.1%	2.3%	100.0%
	437	24	15	11	487
Other/Missing	71.9%	18.0%	2.8%	7.3%	100.0%
	235	59	9	24	327
	92.0%	5.8%	0.9%	1.3%	100.0%
	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond: 93/94.

5.   Evaluation of Instrument

5.1   Length of Interview

The use of Computer-Assisted Telephone Interviewing yields many advantages, one of which is accurate evaluation of the length of time elapsed during the completion of each section of the interview. The CATI instrument used in this study included several "time stamps" which enable us to look carefully at the amount of time taken by the "average" respondent to complete each section. These data are presented in Table 5.1. The instruments used for data collection in the NPSAS:93 and B&B:93/94 studies are presented in Appendices C and D, respectively.

The average length of a completed interview was 32 minutes. Of this, approximately 2 minutes was spent updating information about the undergraduate career that was missing in the NPSAS file. Within the B&B interview, approximately 6 minutes was spent collecting information about post-baccalaureate education. Another 8 minutes was spent collecting information about the respondent's work since graduating from college, and approximately 3 minutes was spent gathering information about training experiences since college graduation. The demographics, civic participation, and educational loan sections of the interview comprised approximately 12 minutes.

A subsample of respondents were asked about their experiences teaching in elementary and secondary schools since receiving their baccalaureate degrees. Among those asked these questions, another 6.45 minutes was spent collecting these data. However, when averaged across all respondents, less than one minute was spent in collecting this information.

Table 5.1.--Interview administration time by section

(Average number of minutes respondents spent answering questions)

Section Name	Minutes
Introduction (update missing information)	2.28
Education section	5.82
Employment section	7.98
Teaching section	0.78
Training sections	3.33
Final sections: demographic, financial and tracing information	11.87
Total	32.01

SOURCE: NCES, Baccalaureate and Beyond: 93/94.

5.2 Non-response by Item

One of the goals of B&B was to reduce item non-response by using a variety of innovative techniques to build respondent rapport, including the use of conversational interviewing. Nevertheless, some items, particularly those requiring the recollection of specific numeric figures (i.e., test scores and dates; income figures) were answered by less than 90 percent of respondents who were asked. These items are displayed in table 5.2.[6]

Of the over 1,000 variables included in the final data set, 68 variables contain over 10 percent missing data, due to respondents declining to answer the question, or responding that they could not give an accurate answer. The first section of Table 5.2 contains items concerning graduate entrance examinations and professional licensing exams. The largest categories of non-response in this table are the "don't know" responses to items concerning test scores and dates. It should be noted that "don't know" can sometimes be a legitimate response to the test score item, since some respondents had taken a test but had not yet received word of their scores. In other instances, "don't know" signifies that the respondent had difficulty recalling the information requested and could not provide a number. High levels of don't know responses are also evident in the items regarding college grades.

Respondents also had difficulty recalling detailed information concerning undergraduate loans and loan payments when the respondent had more than three loans. Respondents were asked about each type of loan individually, and information on up to seven loans was collected. Item non-response appears to be a problem for information collected on loans four through seven. Note that relatively few respondents were asked about this number of loans.

As in other surveys, items that required respondents to reveal exact dollar amounts for income were not answered by some respondents. One item with high non-response, HSEHDIN, was only asked of respondents who said they were "head of the household" and were living with another adult, other than a spouse. The next three items that appear in the table, TOTINCS, ANNINCS, and TOTINCM were asked as a closed-ended categorical question when the respondent did not provide an answer to the original question. When these income questions are combined into a single categorical variable, non-response is under 15 percent.

Few of the remaining items have significant non-response. It is especially notable that the two primary sections of the survey, concerning post-baccalaureate education and employment, had very little missing data.

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[6] This list does not include items that were pre-loaded using NPSAS data, or other items that were designed as components of composite variables.

Table 5.2.--Item non-response for items with more than 10% "Don't know" or "Refused."

	Variable label	Number asked	Percent don't know	Percent refused	Percent combined non-response	Percent (1) non-response
Exams and grades						
SCOREDAT	DAT score	59	71.2%	0.0%	71.2%	71.2%
SCRADGRE	Advanced GRE score	152	57.9%	0.0%	57.9%	57.9%
SCORGMAT	GMAT score	549	56.6%	0.2%	56.8%	56.8%
ACTSRANG	ACT score range	1185	52.7%	1.0%	53.7%	53.7%
PASSNTE	Pass/fail status of NTE	782	53.3%	0.3%	53.6%	53.6%
SCRAGRE	GRE score for analytic section	1925	51.5%	0.5%	51.9%	51.9%
SCOREMAT	MAT score	185	50.8%	0.5%	51.4%	51.4%
SCRVGRE	GRE score for verbal section	1924	49.7%	0.5%	50.2%	50.2%
SATSRANG	SAT score range	1973	47.9%	1.1%	49.0%	49.0%
SCORLSAT	LSAT score	562	44.7%	1.2%	45.9%	45.9%
SCORMCAT	MCAT score	345	41.7%	0.9%	42.6%	42.6%
ACCNTPAS	Accounting exam score type	80	36.3%	0.0%	36.3%	36.3%
STE01PAS	State teaching exam 1 score type	608	32.6%	0.2%	32.7%	32.7%
SATSCORE	SAT score	6701	29.8%	0.4%	30.2%	30.2%
STE02PAS	State teaching exam 2 score type	77	28.6%	0.0%	28.6%	28.6%
REALTPAS	Real estate exam score type	73	24.7%	2.7%	27.4%	27.4%
PASSNURS	Pass/fail status of nursing exam	137	27.0%	0.0%	27.0%	27.0%
ACTSCORE	ACT score	4546	26.4%	0.3%	26.7%	26.7%
DATDATE	Date took DAT	59	25.4%	0.0%	25.4%	25.4%
CUMGRADE	Grades in all undergraduate courses	225	13.8%	5.3%	19.1%	19.1%
GRDSMAJ	Grades in undergraduate major	505	15.6%	2.0%	17.6%	17.6%
ENGINPAS	Engineer exam score type	154	15.6%	0.0%	15.6%	15.6%
NURSDATE	Date took nursing exam	139	10.8%	0.0%	10.8%	10.8%
Undergraduate loans						
TOTLOANS	Spouse's loans still owed	984	29.9%	1.0%	30.9%	30.9%
TOTALBAL	Spouse's education loans deferred?	981	21.3%	0.8%	22.1%	22.1%
MONPAY05	Monthly payments on loan (5)	50	18.0%	4.0%	22.0%	22.0%
LN05DUDT	Date first payment due on loan (5)	102	15.7%	2.0%	17.6%	17.6%
LN06DUDT	Date first payment due on loan (6)	41	17.1%	0.0%	17.1%	17.1%
LNFORGIV	Amount of undergraduate debt forgiven	77	16.9%	0.0%	16.9%	16.9%
LN05PYDT	Date of last payment on loan (5)	51	9.8%	5.9%	15.7%	15.7%
LN04DUDT	Date first payment due on loan (4)	281	13.9%	1.4%	15.3%	15.3%
DEFER04	Any deferment for loan (4)	80	11.3%	3.8%	15.0%	15.0%
MONPAY04	Monthly payments on loan (4)	159	10.7%	3.1%	13.8%	13.8%
PAYPLN05	Repayment plan for loan (5)	51	7.8%	5.9%	13.7%	13.7%
LN03DUDT	Date first loan payment due (3)	750	10.4%	0.9%	11.3%	11.3%
LN04PYDT	Date of last payment on loan (4)	159	8.2%	2.5%	10.7%	10.7%

Table 5.2-Continued.--Item non-response for items with more than 10% "Don't know" or
"Refused."

	Variable label	Number asked	Percent don't know	Percent refused	Percent combined non-response	Percent (1) non-response
TOTINCS	Spouse's income from all sources	361	39.9%	0.3%	40.2%	40.2%
ANNINCS	Spouse's income from job	396	34.3%	0.8%	35.1%	35.1%
TOTINCM	Estimated income from all sources	751	25.8%	0.4%	26.2%	26.2%
ANNINCSP	Spouse's income from job	3138	12.9%	10.9%	23.8%	23.8%
TOTINCSP	Spouse's income from all sources	3127	11.8%	11.2%	22.9%	22.9%
ANNUINCR	Respondent's estimate of job income	796	21.0%	1.5%	22.5%	22.5%
TOTINCOM	Respondent income from all sources	9747	7.9%	7.2%	15.1%	15.1%
ANNUINC	Respondent's job income	9764	8.3%	6.8%	15.1%	15.1%
Teacher						
SALARY	Academic year base salary	1153	7.5%	5.3%	12.8%	12.8%
LENGTH	Length of contract	1169	9.4%	0.6%	10.0%	10.0%
Demographic information						
FATHEMIG	Year father emigrated to U.S.	1108	9.9%	1.9%	11.8%	11.8%
MORTGAG	Monthly mortgage payment	1961	1.6%	9.6%	11.2%	11.2%
AIDELIG	Eligibility for school aid as noncitizen	187	10.7%	0.0%	10.7%	10.7%

SOURCE: NCES, Baccalaureate and Beyond:93/94

5.3   Reinterviews

A group of 100 respondents was recontacted several weeks after being interviewed. These respondents were asked a subset of items included in the initial interview to help assess the quality of those items. Since resources were limited, we focused on items from the education and employment sections that had been problematic in the field test, and were modified between the field test and the main survey.

Table 5.3 provides information on the discrepancies between responses to education items in the two interviews. Results indicate that the questions elicited similar information in both interviews. Ninety-two percent of respondents gave consistent responses when asked whether they had taken any courses for credit since graduating from college. Of the eight percent in which responses were inconsistent, most were cases in which a short enrollment spell was mentioned in the initial interview that was not reported in the reinterview.

As a followup to this question, respondents were asked to name the school they attended; all respondents except one provided consistent names across both interviews. Eighty-five percent of all cases had similar information concerning dates of attendance, and eighty-seven percent had consistent information concerning the usual time of attendance in the two interviews.

Table 5.4 presents information on the consistency of responses to employment items. Ninety-six percent of respondents gave consistent information across surveys when asked whether they had worked since graduation.[7] Almost three-quarters of respondents gave the same number in both surveys when asked about the number of jobs they held since graduation; twenty-six percent gave inconsistent responses. Upon closer scrutiny, many of the discrepancies resulted from jobs held around the time of graduation that were reported in one survey, but not the other. Respondents were asked about the number of jobs held since graduating; interviewers were instructed to include jobs that began before graduation if the job ended after graduation. Confusion over whether to include such jobs accounts for many of the inconsistencies noted in the reinterview.

Information about the beginning and ending dates of jobs and about unemployment status during the periods between jobs were used to construct month-by-month employment status variables for each respondent. In the table below, the average number of discrepancies across interviews in monthly employment status is presented for three periods: the period preceding graduation for most respondents, the summer following the modal graduation date, and the academic year following the modal graduation date. It appears that information was reliably captured for all months except for the summer months following graduation -- approximately 28 percent of cases contained inconsistent data concerning employment status in the summer months. These inconsistencies are due to several causes. For example, in some cases the beginning and ending dates of jobs are off by a month; in other cases a job held at the time of graduation is included in one interview and not another. Among respondents who were not working, there is some inconsistency in whether they are classified as unemployed or out of the labor force during this time.

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[7] Jobs held between the original interview and the reinterview were excluded from all analyses.

Table 5.3.--Consistency between original interview data and reinterview data:
education items

(Number of Respondents = 100)

Variable	Consistent in both	Inconsistent due to skip pattern	Inconsistent valid codes
Post-baccalaureate education Have you taken any courses, for credit, offered by a college, university, technical or vocational school, since graduation.	92%	0%	8%
IPEDS code What is the name and location of the school you attended?	91%	8%	1%
Dates of attendance Did you attend this school in 199(2,3,4)? IF NO, ENTER NOT ATTENDING FOR EACH MONTH. IF YES: in what months did you attend full time (ENTER THE MONTH) and in what months did you attend part time?	85%	8%	7%
Usual time of attendance When (do/did) you usually attend classes at this school? (Weekdays, Weeknights, or Weekends)	87%	8%	5%

SOURCE: NCES, Baccalaureate and Beyond: 1993/94

Table 5.4.--Discrepancies between original interview data and reinterview data: employment items

(Number of Respondents = 100)

Variable	Number of discrepancies		
	Total	Due to skip patterns	Discrepant valid codes
Have you worked at any jobs for pay since graduation?	4%	0%	0%
How many jobs have you held since graduation?	26%	4%	22%
Average number of discrepancies in employment status, each month: July, 1992 - April, 1993	5.6	NA	NA
Average number of discrepancies in employment status, each month: May, 1993 - August, 1993	28.2	NA	NA
Average number of discrepancies in employment status, each month: September, 1993-November, 1994	9.6	NA	NA

SOURCE: NCES, Baccalaureate and Beyond:93/94

6. B&B:93/94 Transcript Component

In addition to data gathered from sample members, B&B:93/94 included a transcript component which attempted to capture student-level course-taking and grades for eligible sample members. Transcripts were requested for all sample members from the NPSAS schools from which they received their bachelor's degrees. Data were captured at both the school and student levels; school-level data su ch as school type, schedule, and grading systems were gathered first and used to guide the entry of student-level courses, credit hours, and grades.

6.1   Transcript Collection Procedures

Data collection for the transcript component began in August, 1994, when a packet was mailed to all 715 NPSAS:93 sample schools from which B&B sample members graduated. The c ontents of this packet included:

- a B&B informational leaflet;

- letters from NCES, NORC, and the American Association of Collegiate Registrars and Admission Officers;

- a list of professional organization endorsements;

- instructions for sending transcripts;

- a student checklist with the names and other relevant information for each student fo r whom a transcript was requested;

- a request for reimbursement form and postage paid return envelope in which to sen d student transcripts.

In addition to student transcripts, schools were asked to provide a course catalog and information on their grading and credit-granting systems and school term. A t ranscript was requested for all 12,478 students in the B&B:93 sample, although not all transcripts were coded due to sample member ineligibility (see section 6.3 for more information on eligibility criteria).

Prompting of nonresponding schools began in September, 1994, by the telephone center. A n attempt was made to address any concerns of the school staff regarding confidentiality or the release of transcripts. At this time, NORC prompters also tried to take any ste ps necessary to assist the registrar or other school official in gathering the needed information. The majority of schools (595) had sent their transcripts by the end of December 1994. Table 6.1 shows the completion rate for the transcrip t component. In all, 626 of the 635 (99 percent) eligible schools complied with our request for studen t transcripts, resulting in a transcript collection rate of 98 percent at the student level.

Table 6.1.--Completion rate for B&B:93/94 transcript component

Final Disposition	Schools	Students
Received	626	10970
	(98.6%)	(97.8%)
Refused/final Nonresponse	9	250
	(1.4%)	(2.2%)
Out-of-scope[a]	80	1258
Total	715	12478
	(100.0%)	(100.0%)

[a] A school (and the sample members attached to it) was considered out-of-scope if it reported that it did not grant baccalaureate degrees. Further conditions for student ineligibility are listed in section 6.3.

SOURCE: NCES, Baccalaureate and Beyond:93/94

6.2   Transcript Processing Procedures

The design of the B&B:93/94 transcript processing system capitalized on the work done by previous NORC studies (i.e., HS&B, NELS2). The process flow and system however, were changed in four significant areas. First, since the sample of schools from which transcripts were collected was known, the system was designed around the school as the primary unit, rather than the student. Second, transcripts were entered after all school level information about schedule, grading, and credit-granting systems were collected and verified. The system enforced these parameters and ensured that the transcripts were internally consistent within the school. Third, the transcript coders worked with the full transcript when entering and coding courses. This allowed them to view each entry in context and make intelligent, informed decisions when difficult situations were encountered. Finally, the system was designed so that course-level information (in a unique school) was only entered once; subsequent duplicate course entries were selected by the coder from a dynamic school-level list of all courses entered from previous transcripts.

School-level coding. Receipt control and data entry of course catalogs, grading system descriptions, and school term information from the schools began in September 1994. The institutional information was checked for accuracy and completeness, and those schools with incomplete school information, missing grading systems, or missing catalogs were contacted to retrieve missing items.

The grading and credit-granting system used by each school was captured before transcript data were entered. The allowable grades, their quality points (the points per credit for the grade), and the grades counting toward credit were entered into the master grading system table. Each school unit in the database referenced a unique grading system, and only those grades allowed for the school were available to course coders. If new grades were found during course coding, entry was stopped until supervisors could ascertain the correct grading system for the school.

Each course was designated as being a quarter, semester, trimester, clock hour, examination, transfer, study abroad, or other term type. The term type designation, however, had no bearing on the normalized number of credits assigned to each course on the transcript. Instead, the actual minimum number of credits required for a baccalaureate degree was entered at the school level for each school in the sample. The number of credits received for each course was entered at the course level, and the normalized number of credits for each course calculated by multiplying by 120 over the total credits required for a degree.

Student-level transcript coding. After the school-based information was entered, the transcripts were processed; transcript data entry and course coding were combined into one procedure. All transcripts from a school were processed by the same coder. Before specific course information was entered, general student-level information from the transcript was entered. These data, such as major and minor field of study, grade point average, high school graduation date, and baccalaureate degree data were entered for all students.

Transcripts are typically organized by courses taken per term. Keeping the course-term link is important for reporting intensity of enrollment. Terms are also important in determining the uniqueness of a course. Courses are unique by school, course abbreviation, and term. This allows for separate coding of special study courses that vary from term to term (i.e., "Special Studies: Babbage and the history of early Computers"; next term, same department "Special Studies: Advanced Fractal/Chaos Applications"). In order to maintain this link, transcript data were entered term-by-term. The coder chose the term description (e.g.,Winter, '90) from the list set up for that school, and then proceeded to enter the courses within that term. Courses or blocks of courses which came from outside sources (e.g., transfer, foreign study, advanced placement credit) were entered by source, and the source noted in the term description field.

Within each school, all course abbreviations (i.e., ENGL 101), titles, usual credits, and course codes were stored as new courses were discovered, entered, and coded. When the coder entered the course abbreviation, any title previously stored was displayed. If the title matched the transcript, the coder accepted the entry and verified the number of credits. Note that the number of credits granted for a course was edited since it varied from student to student. For example, Independent Study courses may vary greatly in the number of credits earned. Also, some courses may have optional labs or discussion groups. After verifying the credits, the grade was selected. Only grades from the school's grading system list were allowed. Any disallowed grades were investigated and resolved by the transcript supervisor, usually by researching the course catalog or school institution data or by calling the registrar.

If the course didn't match a pre-existing entry, the coder searched the school-level table to see if other courses existed for the abbreviation. If a course did not exist in the table, the coder entered the full course title, the number of credits, and the grade. These procedures allowed for a robust, automated, school-level course database which greatly improved the quality, and increased speed and efficiency of transcript data entry. Figure 6.1 provides an illustration of the flow of materials in transcript data collection.

Although transcripts were requested from only the baccalaureate degree granting institutions, these transcripts often were sent to us with transcripts from previous transfer schools attached. A decision was made to code these transcripts. However, no attempt was made to collect additional information from these 1,938 schools. Because we lack the school-level information for these transcripts, this information is not the same quality as information coded from the baccalaureate transcripts.

Figure 6.1 B&B transcript schools and courses coded

```
          ┌─────────────────┐
          │  Sample Schools │
          │       626       │
          └─────────────────┘
                   *
                   *
                   ▼
┌─────────────────┐              ┌─────────────────┐
│Student Transcripts│            │ Transfer Schools │
│     10,970       │             │      1,938       │
└─────────────────┘              └─────────────────┘
                   *                       ▲
                   *                       *
                   ▼                       *
┌─────────────────┐              ┌─────────────────┐
│ Courses Coded   │              │ Courses Coded   │
│  for Sample     │  ─────────▶  │ from Transfer   │
│    School       │              │    Schools      │
│   546,911       │              │    65,682       │
└─────────────────┘              └─────────────────┘
```
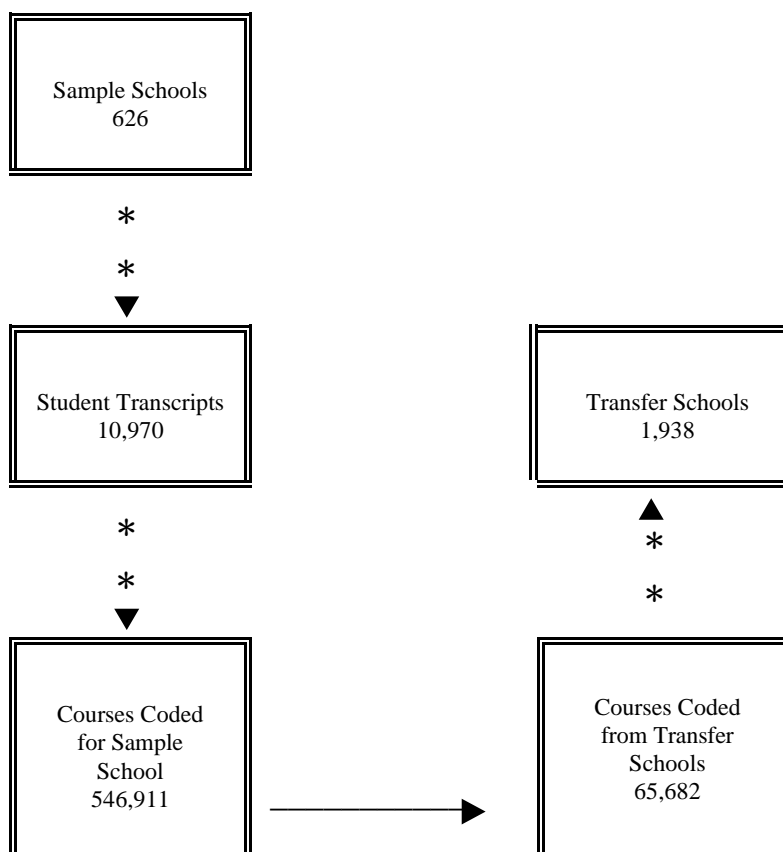
SOURCE: NCES, Baccalaureate and Beyond:93/94

6.3   B&B:93/94 Transcripts Eligibility Criteria

During the course of transcript collection, it was found that some NPSAS sample schools from which a sample member was reported to have received a bachelor's degree, actually did not offer tha t degree. In most cases this was confirmed by data on the school in the Integrated Postsecondary Educatio n Data System (IPEDS) database. Students attached to these sample schools were considered out-of -scope for transcript processing. In other cases, the school did grant baccalaureate degrees but did not award a degree to the student. Again the student was considered out-of-scope. In most of these out-of-scop e cases ineligibility was confirmed by the respondent questionnaire status.   In all cases where th e respondent was eligible in the B&B CATI (completed the questionnaire or non-response) and a transcript was received, the transcript was entered regardless of whether or not a bachelor's degree was awarded. The determination of transcript eligibility involved the interaction of both transcript status an d questionnaire status. Table 6.2 shows the matrix of questionnaire dispositions and transcript dispositions .

Table 6.2.--Questionnaire-transcript status interaction

Transcript status	Questionnaire complete	Questionnaire non-response	Questionnaire ineligible
Transcript received:			
BA in range	Eligible; Code	Eligible; Code	Eligible; Code
BA not in range	Eligible; Code	Review for eligibility	Ineligible; Don't Code
BA not awarded	Eligible; Code	Review for eligibility	Ineligible; Don't Code
Transcript not received:			
No record of student at school	Transcript non-response	Review for eligibility	Ineligible
BA not awarded	Transcript ineligible	Review for eligibility	Ineligible
School refused	Transcript non-response	Transcript non-response	Transcript ineligible

SOURCE: NCES, Baccalaureate and Beyond:93/94

As shown above, the combination of questionnaire and transcript status resulted in various final outcomes, which then informed the decision whether or not to process the transcript or count the sample member as eligible. The final eligibility criteria are best defined as:

A sample member is eligible for B&B:93/94 if he or she received a baccalaureate degree from the sample school between July 1, 1992 and June 30, 1993; OR

If he or she completed a B&B interview <u>and</u> satisfied one of the following criteria:

- *received a baccalaureate degree from another school during the reference period;*
- *earned at least 75 percent of the credits needed for a baccalaureate degree from the NPSAS school;*
- *the respondent interview data showed that he or she attended multiple schools.*

Table 6.3 provides information on the eligibility of cases in the interview and transcript components of the study. Any case that was found to be eligible in either component of the study will be retained for future rounds. (In the CATI study, eligibility was determined by respondents' self-reported graduation.) Excluded from future follow-up will be the 1178 cases that were found to be ineligible in both components of the study, as well as the 108 cases that were found to be ineligible in one component and were non-respondents in the other. Thus, 11,192 cases will be followed in subsequent

rounds of the study. It should be noted that regardless of eligibility prior, only those respondents wh o reported having completed their baccalaureate degree in the course of the interview were retained a s interview completers.

Table 6.3.--Transcript and CATI eligibility

Dispositions	CATI eligible	CATI ineligible	CATI non-interview (Eligibility unknown)
Transcript eligible	9876	267	827
Transcript ineligible	44	1178	36
Transcript nonresponse (Eligibility unknown)	160	72	18
Totals	10,080	1,517	881

SOURCE: NCES, Baccalaureate and Beyond: 93/94.

6.4 Quality Control

The transcripts data entry system was designed to minimize the majority of coding and entr y errors which occur with tasks of this type. Based on the most up-to-date experiences with the NEL S Third Follow-up transcript component, a data entry program was designed to automate as many of th e data entry steps as possible. As described in section 6.2, much of this automation occurred on t he course level, where the bulk of data entry errors usually take place.

In addition to system design, the coding supervisors regularly undertook quality control checks of entered data, as well as monitoring individual coders. Analyses of interim data files created durin g production showed that the problematic areas for data entry occurred with transfer schools and transfer credits. While some transfer transcripts were entered, the quality of these data is not at the same level as data from the sample school transcript for several reasons: (1) transfer transcripts were not requested fro m the transfer school and therefore, were not systematically received; (2) full information about the t ransfer schools was not obtained (i.e., course catalogs, number of credits required for degree, type of credit s granted, etc.).

7. Weights Development Documentation for B&B:93/94 Sample

B&B:93/94 final weights were calculated by adjusting the baseline National Postsecondary Student Aid Survey (NPSAS:93) weights. Adjustments were made for tighter B&B eligibility criteria applied in B&B:93/94 and for nonresponse in the B&B:93/94 survey. NPSAS:93 sample development and weights calculation documentation can be found in "Sampling Design and Weighting Report for the 1993 National Postsecondary Student Aid Study" published in February, 1995 (Whitmore, Traccarella, and Iannacchione, 1995). The B&B:93/94 weights adjustment started with the NPSAS:93 base weight calculated for all B&B eligible sample members (N_0). A summary of the interim weight components and final B&B weight distribution can be summarized as follows:

Variables defined in the weights development process:

N_0:   NPSAS:93 base weight

B_0:   NPSAS:93 base weight (with imputed values for 23 missing base weights and) adjusted for new baccalaureate degree control totals

B_1:   B&B:93/94 final weight adjusted for nonresponse (non-respondents are assigned a value = 0)

B&BSTRAT: Adjusted institution stratum for B&B weight

B&BTYPE: Adjusted student type for B&B weight

A summary of the final distribution for N_0, B_0, and B_1 is as follows:

Table 7.1.-- Final distribution

Variable	Sum of weights[1]	Number of non-zero observations	Number of zero observations	Mean based on non-zero weight	Standard Deviation	Minimum	Maximum
N_0	1,025,292.00	11,169	23	91.80	77.51	1.00	2,225.00
B_0	1,184,758.02	11,192	0	105.86	86.15	1.52	2,446.50
B_1	1,184,758.04	10,080	1,112	117.54	95.57	1.56	3,149.07

[1]Small difference in sum of weights is due to rounding error.

SOURCE: NCES, Baccalaureate and Beyond:93/94

7.1 Weights Development Procedure

Step 1. Calculate the final B&B:93/94 case disposition

The final B&B:93/94 case disposition for weights development and further analysis was created by combining the final survey disposition (CATI) with the final disposition from the Transcript component. The final survey disposition reflects the final data collection disposition and includes complete cases, cases determined to be ineligible for B&B, and cases for which no response was attained. The final transcript component disposition was determined by our ability to collect and code the sample member's undergraduate transcript. Information from the transcript was used to determine whether sample members were eligible for B&B. The valid values from the transcript component disposition include complete (and eligible), ineligible, and not received. Refer to table 6.3 for the breakdown of transcript and CATI eligible cases.

The final disposition of all cases is presented in table 7.2.

Table 7.2.--Final dispositions

Final analysis disposition	Total
CATI complete and transcript complete	9,876
CATI complete no transcript	204
CATI non-respondent; transcript complete	1,094
Eligibility unknown CATI + transcript incomplete	18
Subtotal:	11,192
Determined ineligible in CATI or transcripts	1,286
Total	12,478

SOURCE: NCES, Baccalaureate and Beyond:93/94

Step 2. Collapse institution stratum and student type cells.

NPSAS:93 interviews were completed, and B&B eligible sample members were id entified, from all 22 institution strata and all 5 student types defined in the NPSAS:93 sample universe. For the purpos e of control total, and non-response, adjustments the B&B:93/94 sample were collapsed into 48 cells . These 48 cells include the 16 institution strata containing institution s which grant baccalaureate degrees, and within each stratum three student types (baccalaureate degree eligible--business majors (type 4) , baccalaureate degree eligible--all other degrees (type 5), and all other students (types 1-3 collapsed into type 3). The following rules were used to collapse student type and institution stratum:

Student Type:
1.   If student type   =1 (other undergraduates) or
                 =2 (graduates) or
                 =3 (first professional students)
    Set B&BTYPE   =3 (other)
2.   Else B&BTYPE = student type

Institution Stratum:
1.   If institution stratum (IS) = 17 (public, 2- year) or
                        = 20 (public less-than-2-year)
    Set B&BSTRAT   = 14 (Public, 4-year, bachelors, low ed)
    [IS 17 (10 cases)+IS 20 (0 cases)=10 cases recoded]
2.   Else if institution stratum = 18 (private, not-for-profit, 2-year) or
                        = 19 (private, for-profit, 2-year) or
                        = 21 (private, not-for-profit, less-than-2-year) or
                        = 22 (private, for-profit, less-than-2-year)
    Set B&BSTRAT   = 16 (private, 4-year, bachelors, low ed)
    [IS 18 (1)+IS 19(2)+IS 21(2)+IS 22(4)=9 cases recoded]
3.   Else set B&BSTRAT   = institution stratum

After collapsing institution stratum and sample type, the distribution of B&BSTRAT an d B&BTYPE for the 11,192 eligible B&B sample members is as follows:

Table 7.3.--Control totals by institution stratum

B&BSTRAT x B&BTYPE	Type 3 other under- graduates	Type 4 BA business majors	Type 5 BA other majors	Total
1. Public, 4-year, first-prof, high ed	27	39	378	444
2. Public, 4-year, first-prof, low ed	155	174	2,419	2,748
3. Private, 4-year, first-prof, high ed	38	59	759	856
4. Private, 4-year, first-prof, low ed	7	16	294	317
5. Public, 4-year, doctoral, high ed	17	42	379	438
6. Public, 4-year, doctoral, low ed	63	62	830	955
7. Private, 4-year, doctoral, high ed	9	20	126	155
8. Private, 4-year, doctoral, low ed	3	4	148	155
9. Public, 4-year, masters, high ed	31	27	328	386
10. Public, 4-year, masters, low ed	119	183	1,726	2,028
11. Private, 4-year, masters, high ed	5	14	155	174
12. Private, 4-year, masters, low ed	60	135	1,070	1,265
13. Public, 4-year, bachelors, high ed	2	16	109	127
14. Public, 4-year, bachelors, low ed	17	20	111	148
15. Private, 4-year, bachelors, high ed	7	9	109	125
16. Private, 4-year, bachelors, low ed	28	92	751	871
Total	588	912	9,692	11,192

SOURCE: NCES, Baccalaureate and Beyond:93/94

Step 3. Impute baseline NPSAS:93 weights for 23 eligible B&B sample members and calculate updated baccalaureate degree control totals.

The B&B:93/94 sample included 26 cases for which the NPSAS:93 baseline weight was equal to zero. In B&B:93/94, 23 of these cases were completed and 3 were determined to be ineligible. The NPSAS:93 baseline weight for the 23 eligible cases was imputed using the average of all non-zero baseline weights within the same institution at which the baccalaureate degree was attained. One of the cases with a missing weight happened to be the only representative in their institution. The baseline NPSAS:93 weight was imputed for this case by using the average across all non-zero weights within the same institution stratum and student type cell.

The baseline weights for all B&B eligible students were further adjusted for final degree totals. Control totals for baccalaureate degrees awarded were calculated based on the IPEDS completions file for academic year 1992-1993. The NPSAS institution sample frame was matched to the IPEDS file and the total number of baccalaureate degrees awarded was calculated by institution stratum. Table 7.4 summarizes the control totals for each B&B stratum.

An adjusted weight B_0 was calculated for each case by multiplying the base weight by the ratio of the sum of degrees awarded to the sum of the base weights for the appropriate institution stratum. The adjusted total number of baccalaureate degrees for academic year 1992-1993 is 1,184,758 degrees. This weight will serve as the B&B base weight used in all future weight adjustments.

Table 7.4.--Estimates of baccalaureate degrees awarded by type of institution used to construct weights

Institution Stratum	Sum of the NPSAS:93 base weights (N_1)	Number of baccalaureate degrees awarded in academic year 1992-1993
1. Public, 4-year, first-prof, high ed	41,359.00	47,950
2. Public, 4-year, first-prof, low ed	247,936.38	296,486
3. Private, 4-year, first-prof, high ed	88,913.14	104,533
4. Private, 4-year, first-prof, low ed	31,422.00	28,977
5. Public, 4-year, doctoral, high ed	38,872.41	56,165
6. Public, 4-year, doctoral, low ed	92,140.96	106,400
7. Private, 4-year, doctoral, high ed	23,681.00	15,856
8. Private, 4-year, doctoral, low ed	15,460.06	11,759
9. Public, 4-year, masters, high ed	32,575.69	42,165
10. Public, 4-year, masters, low ed	181,775.09	213,132
11. Private, 4-year, masters, high ed	7,236.00	7,636
12. Private, 4-year, masters, low ed	104,907.64	125,733
13. Public, 4-year, bachelors, high ed	3,783.26	5,750
14. Public, 4-year, bachelors, low ed	24,867.62	22,459
15. Private, 4-year, bachelors, high ed	10,182.00	9,395
16. Private, 4-year, bachelors, low ed	82,180.93	90,362
Total	1,027,293.18	1,184,758

SOURCE: NCES, Baccalaureate and Beyond:93/94

Step 4.   Adjust for non-response and calculate final B&B:93/94 weight

Non-response adjustments for the weight variables were calculated using the following process:

1.   Non-response adjustment cells were created by cross-classifying cases by two variables: institution stratum and student type.

2.   Each cell was checked to see that it met two conditions:

    •   the cell contained at least 15 students
    •   the weighted response rate for the cell was at least two-thirds (67%) of the overall weighted response rate.

3.   Any cells that did not meet both conditions were combined into larger cells. This was done by combining student types 3 and 4 within the same institutional stratum. If this larger cell did not meet the criteria specified above, all student types from that institutional stratum were combined.

4.   Once all cells were defined, the B&B weight variable was multiplied by the inverse of the weighted response rate for the cell.

In more formal terms, if we define the indicator $I_{hbi} = 1$ if surveyed B&B sample member I in student stratum b and institutional stratum h responded to the survey, and let $I_{hbi} = 0$ if the sample member did not respond to the survey, then the response rate for sample members in institutional stratum h and student stratum b, R_{hb}, is

$$R_{hb} = \frac{\sum_{i=1}^{n_{hb}} B_{0.i} I_{hbi}}{\sum_{i=1}^{n_{hb}} B_{0.i}} \quad ,$$

where n_{hb} is the number of sampled students in student stratum b and institutional stratum h. The final B&B:93/94 weight adjusted for nonresponse, B_1, is
$$B_1 = B_0/R_{hb}.$$

Final response rates for each strata are presented in the following table.

Table 7.5.--Weighted (by B_0) response rates by strata

BBSTRAT	BBTYPE	N	Response	Nonresponse	Rate
1	3	27	8154.94	682.86	0.92273
1	4	39	7373.53	979.66	0.88272
1	5	378	27418.88	3340.12	0.89141
2	3	155	51471.46	4509.42	0.91945
2	4	174	34791.04	3222.72	0.91522
2	5	2419	183190.91	19300.45	0.90469
3	3	38	13453.25	2371.34	0.85015
3	4	59	13358.02	1317.93	0.91020
3	5	759	64384.86	9647.59	0.86968
4	3,4	23	4508.58	313.54	0.93498
4	5	294	21889.98	2264.89	0.90623
5	3	17	7848.45	0.00	1.00000
5	4	42	9528.82	1125.54	0.89436
5	5	397	34232.10	3430.09	0.90892
6	3	63	19157.34	2135.14	0.89972
6	4	62	12554.47	1286.39	0.90706
6	5	830	63942.06	7324.59	0.89722
7	3,4	29	6066.27	1333.11	0.81984
7	5	126	7639.75	816.87	0.90340
8	3,4,5	155	11203.76	555.24	0.95278
9	3	31	9388.07	1193.41	0.88722
9	4	27	4868.13	428.44	0.91911
9	5	328	22790.87	3496.09	0.86700
10	3	119	36891.66	4439.10	0.89260
10	4	183	33151.37	4504.76	0.88037
10	5	1726	120932.16	13212.95	0.90150
11	3,4	19	2280.46	217.39	0.91297
11	5	155	4577.80	560.35	0.89094
12	3	60	16858.26	2056.65	0.89127
12	4	135	25186.72	3430.14	0.88014
12	5	1070	69895.56	8305.68	0.89379
13	3,4	18	1459.06	202.14	0.87832
13	5	109	3974.81	113.99	0.97212
14	3	17	9394.49	0.00	1.00000
14	4	20	2180.19	897.72	0.70833
14	5	111	9235.19	751.41	0.92476
15	3,4,5	125	8477.83	917.17	0.90238
16	3	28	9131.76	2622.43	0.77689
16	4	92	20548.38	2615.83	0.88707
16	5	751	49064.02	6379.59	0.88494
Total		11192	1062455.26	122302.74	0.89677

7.2 Design Effects

The design effect is defined as the ratio of the variance, corrected for the sampling design, to the variance based on a simple random sample. Most complex multi-stage sampling designs result in a design effect greater than one, that is, the variance of an estimate is actually larger than the variance would be had the data been based on a simple random sample. To estimate the variance using information about the sample design, it is necessary to use statistical procedures such as Taylor Series approximations, Balanced Repeated Replication, or Jacknife Repeated Replication. For B&B:93/94, NORC used the Taylor Series procedure to calculate the standard errors.

The impact of departures from simple random sampling on the precision of sample estimates is often measured by the design effect (designated as DEFF), the ratio of the design-corrected variance to the variance based on SRS assumptions. The square root of the design effect (also called the root design effect, and designated as DEFT) is also useful. The following formulas defined the design effects and root design effect for this section:

$$DEFF = \frac{(DESIGN\text{-}SE)^2}{(SRS\text{-}SE)^2}$$

$$DEFT = \frac{(DESIGN\text{-}SE)}{(SRS\text{-}SE)}$$

where DESIGN-SE designates the standard error of an estimate calculated by taking into account the complex nature of the survey design, and SRS-SE designates the standard error of the same estimate calculated as if the survey design was a simple random sample.

Standard errors for thirty proportions based on B&B:93/94 data were calculated. Tables 7.7 through 7.15 present estimates of the design effects for these variables for various subgroups of the population. The design effects presented in the first table are based on the entire population; later tables present estimates for subgroups by sex, race, and type of school attended.
For each variable and group, the table contains the percent estimate, the design-corrected standard error, the standard error for the same percent estimate based on SRS assumptions, the unweighted n on with the estimate is based, the design effect and the root design effect.

Researchers who use the Data Analysis System prepared for use with B&B:93/94 will find that the program automatically produces design-corrected standard errors. Researchers using the restricted use files are cautioned to use a package (such as SUDAAN or OSIRIS) which can produce the design-corrected standard errors, or to adjust the standard errors produced by typical packages by multiplying them by the mean root design effect for that subgroup.

Table 7.6.--Design effects for all respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	28.69	0.80	0.45	10,080	1.78	3.15
Took state/prof'l licensing exams	13.03	0.49	0.34	10,027	1.46	2.12
Applied for aid (of those applying for post-BA entrance)	51.33	1.26	0.89	3,150	1.41	2.00
Attended school since graduation	27.31	0.61	0.44	10,070	1.37	1.89
Received aid (of those who attended school since receiving BA)	61.44	1.49	1.21	1,613	1.23	1.51
Had prior related job experience	47.28	0.69	0.50	9,963	1.38	1.90
Employed since BA	94.88	0.29	0.22	9,966	1.31	1.73
Degree is required for job	55.89	0.75	0.54	8,389	1.38	1.91
Received other similar job offers	29.29	0.65	0.50	8,448	1.31	1.72
Degree is related to job	24.95	0.64	0.47	8,453	1.36	1.85
R's job has career potential	27.98	0.68	0.49	8,424	1.39	1.93
R's job offers health insurance	76.34	0.60	0.46	8,420	1.30	1.68
Considered teaching	30.07	0.64	0.46	9,894	1.39	1.93
Received training from employer	34.31	0.70	0.52	8,397	1.35	1.83
Has done volunteer work	35.37	0.67	0.48	9,850	1.39	1.93
Voted in '92 presidential election	77.81	0.67	0.42	10,005	1.61	2.60
Speaks a foreign language	59.70	0.81	0.50	9,817	1.64	2.68
Has children	18.38	0.81	0.39	9,838	2.07	4.30
Is saving money	71.13	0.60	0.46	9,751	1.31	1.71
Has educational loans	38.63	0.78	0.49	9,746	1.58	2.50
Owns home	21.97	0.83	0.42	9,767	1.98	3.92
Owns car	82.26	0.72	0.39	9,762	1.86	3.47
Has non-educational debt	47.67	0.71	0.51	9,707	1.40	1.96
Is disabled	3.37	0.23	0.18	9,940	1.27	1.61
Has held multiple jobs	34.22	0.67	0.49	9,416	1.37	1.88
Any unemployment since graduation	28.66	0.60	0.45	10,080	1.33	1.77
Applied to graduate school	28.70	0.67	0.45	10,080	1.49	2.21
Attended a two year school	0.41	0.08	0.07	9,638	1.23	1.51
Has never married	72.40	0.93	0.45	9,923	2.07	4.30
SUMMARY STATISTICS						
Mean					1.48	2.26
Minimum					1.23	1.51
Maximum					2.07	4.30

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.7.--Design effects for female respondents - B&B:93/94

VARIABLES	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	29.74	0.96	0.61	5,701	1.59	2.51
Took state/prof'l licensing exams	14.37	0.69	0.47	5,668	1.48	2.19
Applied for aid (of those applying for post-BA entrance)	50.91	1.71	1.21	1,704	1.41	1.99
Attended school since graduation	27.37	0.80	0.59	5,695	1.35	1.83
Received aid (of those who attended school since receiving BA)	60.05	2.13	1.67	858	1.27	1.62
Had prior related job experience	49.01	0.89	0.67	5,634	1.34	1.79
Employed since BA	94.60	0.38	0.30	5,636	1.26	1.59
Degree is required for job	56.15	0.95	0.72	4,793	1.33	1.76
Received other similar job offers	29.72	0.84	0.66	4,823	1.28	1.63
Degree is related to job	57.47	0.96	0.71	4,827	1.35	1.82
R's job has career potential	37.05	0.92	0.70	4,809	1.32	1.75
R's job offers health insurance	75.72	0.75	0.62	4,806	1.21	1.47
Considered teaching	36.52	0.87	0.64	5,589	1.35	1.82
Received training from employer	34.17	0.84	0.69	4,792	1.23	1.50
Has done volunteer work	37.44	0.81	0.65	5,560	1.25	1.56
Voted in '92 presidential election	78.73	0.80	0.54	5,661	1.47	2.16
Speaks a foreign language	59.85	0.94	0.66	5,543	1.43	2.04
Has children	21.45	0.95	0.55	5,558	1.73	2.98
Is saving money	71.34	0.82	0.61	5,508	1.35	1.81
Has educational loans	38.59	0.95	0.66	5,507	1.45	2.10
Owns home	25.02	1.01	0.58	5,519	1.73	3.00
Owns car	81.30	0.86	0.52	5,519	1.64	2.68
Has non-educational debt	49.77	0.89	0.67	5,487	1.32	1.74
Has graduate loan(s)	4.30	0.29	0.27	5,695	1.08	1.16
Is disabled	2.86	0.26	0.22	5,612	1.17	1.37
Has held multiple jobs	35.38	0.85	0.66	5,323	1.30	1.68
Any unemployment since graduation	27.80	0.78	0.59	5,701	1.31	1.73
Applied to graduate school	27.42	0.78	0.59	5,701	1.32	1.74
Attended a two year school	67.93	1.27	0.63	5,433	2.01	4.02
Has never married	70.08	1.11	0.61	5,602	1.81	3.29
SUMMARY STATISTICS						
Mean					1.40	2.01
Minimum					1.08	1.16
Maximum					2.01	4.02

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.8.--Design effects for male respondents - B&B:93/94

VARIABLES	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	27.44	1.06	0.67	4,375	1.57	2.47
Took state/prof'l licensing exams	11.41	0.65	0.48	4,355	1.35	1.82
Applied for aid (of those applying for post-BA entrance)	51.79	1.87	1.31	1,446	1.42	2.03
Attended school since graduation	27.25	0.84	0.67	4,371	1.25	1.56
Received aid (of those who attended school since receiving BA)	62.29	2.20	1.76	755	1.25	1.56
Had prior related job experience	45.20	1.08	0.76	4,327	1.43	2.04
Employed since BA	95.22	0.43	0.32	4,330	1.33	1.76
Degree is required for job	55.58	1.13	0.83	3,596	1.36	1.86
Received other similar job offers	28.77	1.01	0.75	3,625	1.34	1.80
Degree is related to job	51.40	1.12	0.83	3,626	1.35	1.82
R's job has career potential	43.78	1.09	0.83	3,615	1.32	1.74
R's job offers health insurance	77.11	0.89	0.70	3,614	1.27	1.62
Considered teaching	22.32	0.87	0.63	4,305	1.37	1.88
Received training from employer	34.49	1.12	0.79	3,605	1.41	2.00
Has done volunteer work	32.88	1.05	0.72	4,290	1.46	2.14
Voted in '92 presidential election	76.70	0.94	0.64	4,344	1.47	2.15
Speaks a foreign language	59.51	1.12	0.75	4,274	1.49	2.23
Has children	14.68	0.98	0.54	4,280	1.81	3.28
Is saving money	70.89	0.88	0.70	4,243	1.26	1.59
Has educational loan(s)	38.69	1.11	0.75	4,239	1.48	2.20
Owns home	18.31	0.96	0.59	4,248	1.62	2.62
Owns car	83.43	0.86	0.57	4,243	1.51	2.27
Has non-educational debt	45.14	1.08	0.77	4,220	1.41	1.99
Has graduate school loan(s)	4.88	0.37	0.33	4,371	1.14	1.29
Is disabled	96.02	0.39	0.30	4,328	1.31	1.72
Has held multiple jobs	67.17	1.11	0.73	4,093	1.51	2.29
Any unemployment since graduation	70.28	0.87	0.69	4,375	1.26	1.59
Applied to graduate school	69.74	0.99	0.69	4,375	1.43	2.03
Attended a two year school	70.15	1.44	0.71	4,201	2.04	4.16
Has never married	75.18	1.09	0.66	4,321	1.66	2.75
SUMMARY STATISTICS						
Mean					1.43	2.07
Minimum					1.14	1.29
Maximum					2.04	4.16

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.9.--Design effects for black respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	27.51	2.61	1.82	605	1.44	2.07
Took state/prof'l licensing exams	6.54	1.05	1.01	601	1.04	1.08
Applied for aid (of those applying for post-BA entrance)	49.15	3.86	3.20	244	1.21	1.45
Attended school since graduation	24.27	1.96	1.74	605	1.12	1.26
Received aid (of those who attended school since receiving BA)	72.24	5.03	4.37	105	1.15	1.32
Had prior related job experience	44.48	2.67	2.04	595	1.31	1.72
Employed since BA	93.11	1.30	1.04	594	1.25	1.56
Degree is required for job	49.36	3.31	2.26	488	1.46	2.14
Received other similar job offers	25.97	2.58	1.98	488	1.30	1.69
Degree is related to job	48.94	2.85	2.26	488	1.26	1.59
R's job has career potential	31.28	2.41	2.11	485	1.14	1.31
R's job offers health insurance	27.51	2.71	1.91	484	1.42	2.00
Considered teaching	6.54	2.74	2.01	586	1.36	1.86
Received training from employer	49.15	2.32	2.08	486	1.12	1.25
Has done volunteer work	24.27	2.70	2.05	586	1.32	1.73
Voted in '92 presidential election	72.24	2.23	1.73	600	1.29	1.66
Speaks a foreign language	44.48	2.98	2.02	584	1.48	2.19
Has children	93.11	2.53	1.88	583	1.34	1.81
Is saving money	49.36	2.42	1.87	571	1.30	1.68
Has educational loans	25.97	2.88	2.09	573	1.38	1.91
Owns home	17.31	2.55	1.57	579	1.62	2.63
Owns car	67.77	2.35	1.95	577	1.21	1.46
Has non-educational debt	60.99	2.51	2.04	573	1.23	1.52
Has graduate loans	5.55	1.14	0.93	605	1.22	1.50
Is disabled	2.22	0.74	0.60	595	1.23	1.50
Has held multiple jobs	36.84	2.63	2.06	550	1.28	1.63
Any unemployment since graduation	31.77	2.27	1.89	605	1.20	1.44
Applied to graduate school	36.01	2.40	1.95	605	1.23	1.51
Attended a two year school	75.61	2.54	1.79	575	1.42	2.01
Has never married	80.24	2.32	1.63	594	1.42	2.02
SUMMARY STATISTICS						
Mean					1.29	1.68
Minimum					1.04	1.08
Maximum					1.62	2.63

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.10.--Design effects for Asian respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	24.04	4.91	2.06	429	2.38	5.66
Took state/prof'l licensing exams	9.82	1.84	1.44	425	1.27	1.62
Applied for aid (of those applying for post-BA entrance)	55.64	7.62	3.78	173	2.02	4.07
Attended school since graduation	29.18	3.08	2.19	429	1.40	1.97
Received aid (of those who attended school since receiving BA)	48.74	6.46	5.39	86	1.20	1.44
Had prior related job experience	42.94	4.17	2.40	427	1.74	3.03
Employed since BA	88.89	2.03	1.52	427	1.33	1.78
Degree is required for job	60.39	4.93	2.76	313	1.78	3.18
Received other similar job offers	26.38	3.25	2.49	314	1.31	1.71
Degree is related to job	48.42	4.90	2.82	314	1.74	3.02
R's job has career potential	28.62	3.70	2.56	312	1.45	2.09
R's job offers health insurance	78.84	3.48	2.31	312	1.50	2.26
Considered teaching	11.75	1.85	1.57	423	1.18	1.40
Received training from employer	35.61	5.67	2.70	314	2.10	4.40
Has done volunteer work	32.53	4.73	2.28	421	2.07	4.29
Voted in '92 presidential election	44.02	4.09	2.41	423	1.69	2.87
Speaks a foreign language	24.54	3.42	2.10	419	1.63	2.65
Has children	8.92	2.00	1.39	421	1.44	2.07
Is saving money	58.59	4.06	2.41	417	1.68	2.83
Has educational loans	30.48	4.84	2.27	413	2.14	4.57
Owns home	13.87	2.51	1.69	416	1.48	2.19
Owns car	62.36	4.10	2.38	416	1.73	2.98
Has non-educational debt	33.49	4.71	2.32	414	2.03	4.12
Has graduate loan(s)	3.76	0.97	0.92	429	1.06	1.12
Is disabled	2.15	0.87	0.71	423	1.23	1.52
Has held multiple jobs	27.91	5.41	2.34	369	2.32	5.37
Any unemployment since graduation	31.01	3.04	2.23	429	1.36	1.85
Applied to graduate school	40.16	4.12	2.37	429	1.74	3.03
Attended a two year school	77.76	3.24	2.08	400	1.56	2.43
Has never married	86.29	2.19	1.67	424	1.31	1.72
SUMMARY STATISTICS						
Mean					1.63	2.78
Minimum					1.06	1.12
Maximum					2.38	5.66

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.11.--Design effects for Hispanic respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	30.71	2.52	2.02	524	1.25	1.56
Took state/prof'l licensing exams	13.59	2.39	1.50	524	1.60	2.55
Applied for aid (of those applying for post-BA entrance)	49.36	4.97	3.80	173	1.31	1.71
Attended school since graduation	29.42	2.64	1.99	524	1.33	1.76
Received aid (of those who attended school since receiving BA)	63.17	7.44	5.23	85	1.42	2.02
Had prior related job experience	42.07	2.92	2.17	517	1.34	1.81
Employed since BA	92.66	1.33	1.15	518	1.16	1.35
Degree is required for job	58.25	3.44	2.42	416	1.42	2.02
Received other similar job offers	26.39	2.37	2.15	421	1.10	1.22
Degree is related to job	55.22	3.08	2.43	420	1.27	1.61
R's job has career potential	39.49	3.46	2.39	417	1.45	2.09
R's job offers health insurance	75.90	2.66	2.09	417	1.27	1.61
Considered teaching	32.43	2.86	2.07	511	1.38	1.91
Received training from employer	34.46	2.96	2.32	418	1.27	1.62
Has done volunteer work	30.15	2.65	2.04	508	1.30	1.69
Voted in '92 presidential election	62.13	3.04	2.13	521	1.43	2.05
Speaks a foreign language	15.84	2.35	1.62	506	1.45	2.10
Has children	24.97	2.92	1.92	508	1.52	2.31
Is saving money	69.31	2.59	2.05	505	1.26	1.59
Has educational loans	48.79	3.37	2.23	502	1.51	2.28
Owns home	23.96	3.01	1.90	507	1.59	2.52
Owns car	81.15	2.27	1.74	505	1.30	1.70
Has non-educational debt	51.35	3.14	2.23	501	1.41	1.98
Has graduate loan(s)	3.77	0.96	0.83	524	1.15	1.33
Is disabled	3.58	1.06	0.82	516	1.30	1.68
Has held multiple jobs	31.59	3.03	2.13	475	1.42	2.02
Any unemployment since graduation	30.29	2.70	2.01	524	1.35	1.81
Applied to graduate school	29.46	2.57	1.99	524	1.29	1.67
Attended a two year school	66.05	3.15	2.15	484	1.46	2.14
Has never married	69.64	2.60	2.02	516	1.28	1.65
SUMMARY STATISTICS						
Mean					1.35	1.85
Minimum					1.10	1.22
Maximum					1.60	2.55

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.12.--Design effects for white respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	28.94	0.82	0.50	8,375	1.65	2.74
Took state/prof'l licensing exams	13.73	0.55	0.38	8,330	1.46	2.13
Applied for aid (of those applying for post-BA entrance)	51.37	1.33	1.00	2,511	1.33	1.78
Attended school since graduation	27.29	0.66	0.49	8,365	1.36	1.84
Received aid (of those who attended school since receiving BA)	61.41	1.73	1.34	1,317	1.29	1.66
Had prior related job experience	47.96	0.76	0.55	8,287	1.38	1.92
Employed since BA	95.54	0.30	0.23	8,295	1.32	1.75
Degree is required for job	55.98	0.75	0.59	7,071	1.27	1.61
Received other similar job offers	29.76	0.73	0.54	7,123	1.35	1.82
Degree is related to job	55.39	0.77	0.59	7,129	1.31	1.71
R's job has career potential	41.29	0.76	0.58	7,108	1.30	1.69
R's job offers health insurance	76.17	0.63	0.51	7,105	1.25	1.55
Considered teaching	30.33	0.68	0.51	8,245	1.34	1.80
Received training from employer	34.38	0.69	0.56	7,079	1.22	1.49
Has done volunteer work	35.09	0.70	0.53	8,210	1.33	1.77
Voted in '92 presidential election	80.89	0.65	0.43	8,335	1.51	2.28
Speaks a foreign language	64.51	0.77	0.53	8,187	1.46	2.12
Has children	17.56	0.82	0.42	8,203	1.95	3.81
Is saving money	71.87	0.63	0.50	8,141	1.26	1.60
Has educational loans	37.39	0.83	0.54	8,136	1.55	2.39
Owns home	22.60	0.87	0.46	8,146	1.88	3.52
Owns car	84.52	0.68	0.40	8,145	1.70	2.88
Has non-educational debt	47.28	0.75	0.55	8,102	1.35	1.83
Has graduate loan(s)	4.58	0.27	0.23	8,365	1.18	1.40
Is disabled	3.44	0.25	0.20	8,279	1.25	1.56
Has held multiple jobs	34.64	0.67	0.54	7,901	1.25	1.57
Any unemployment since graduation	28.26	0.67	0.49	8,375	1.36	1.85
Applied to graduate school	27.39	0.68	0.49	8,375	1.40	1.95
Attended a two year school	68.23	1.27	0.52	8,045	2.45	5.99
Has never married	71.24	0.98	0.50	8,262	1.97	3.87
SUMMARY STATISTICS						
Mean					1.46	2.20
Minimum					1.18	1.40
Maximum					2.45	5.99

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.13.--Design effects for respondents at 4-year public institutions - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	28.87	0.93	0.56	6,563	1.66	2.76
Took state/prof'l licensing exams	14.31	0.61	0.43	6,530	1.41	1.98
Applied for aid (of those applying for post-BA entrance)	49.24	1.49	1.13	1,945	1.31	1.73
Attended school since graduation	27.99	0.75	0.55	6,559	1.35	1.83
Received aid (of those who attended school since receiving BA)	60.58	1.78	1.54	1,008	1.16	1.34
Had prior related job experience	45.23	0.80	0.62	6,494	1.30	1.68
Employed since BA	95.15	0.35	0.27	6,498	1.31	1.72
Degree is required for job	56.94	0.89	0.67	5,519	1.34	1.78
Received other similar job offers	29.02	0.79	0.61	5,559	1.30	1.68
Degree is related to job	56.11	0.88	0.67	5,564	1.32	1.75
R's job has career potential	41.51	0.85	0.66	5,547	1.28	1.65
R's job offers health insurance	76.76	0.74	0.57	5,539	1.30	1.70
Considered teaching	30.39	0.75	0.57	6,458	1.31	1.72
Received training from employer	34.42	0.79	0.64	5,537	1.24	1.53
Has done volunteer work	33.45	0.76	0.59	6,434	1.29	1.67
Voted in '92 presidential election	77.82	0.77	0.51	6,516	1.50	2.24
Speaks a foreign language	61.40	0.95	0.61	6,410	1.56	2.44
Has children	16.87	0.83	0.47	6,419	1.78	3.15
Is saving money	72.08	0.68	0.56	6,365	1.21	1.46
Has educational loans	36.06	0.95	0.60	6,360	1.58	2.49
Owns home	21.12	0.90	0.51	6,371	1.76	3.10
Owns car	84.66	0.72	0.45	6,375	1.60	2.54
Has non-educational debt	49.21	0.80	0.63	6,346	1.27	1.62
Has graduate loan(s)	4.42	0.31	0.25	6,559	1.22	1.49
Is disabled	3.44	0.29	0.23	6,478	1.28	1.64
Has held multiple jobs	34.70	0.76	0.61	6,159	1.25	1.57
Any unemployment since graduation	29.40	0.73	0.56	6,563	1.30	1.68
Applied to graduate school	27.70	0.77	0.55	6,563	1.39	1.94
Attended a two year school	67.26	1.56	0.59	6,307	2.64	6.97
Has never married	71.45	1.02	0.56	6,464	1.82	3.30
SUMMARY STATISTICS						
Mean					1.43	2.14
Minimum					1.16	1.34
Maximum					2.64	6.97

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.14.--Design effects for respondents at 4-year private institutions - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	27.21	1.43	0.76	3,421	1.88	3.53
Took state/prof'l licensing exams	11.02	0.76	0.54	3,401	1.42	2.00
Applied for aid (of those applying for post-BA entrance)	53.42	1.49	1.45	1,191	1.03	1.06
Attended school since graduation	26.66	0.99	0.76	3,415	1.31	1.71
Received aid (of those who attended school since receiving BA)	65.32	2.37	1.94	600	1.22	1.49
Had prior related job experience	50.55	1.21	0.86	3,374	1.41	1.98
Employed since BA	94.23	0.53	0.40	3,373	1.32	1.74
Degree is required for job	54.25	1.33	0.94	2,787	1.41	1.99
Received other similar job offers	29.57	1.11	0.86	2,806	1.29	1.66
Degree is related to job	52.84	1.28	0.94	2,806	1.36	1.84
R's job has career potential	37.98	1.20	0.92	2,794	1.31	1.71
R's job offers health insurance	75.06	0.74	0.58	5,539	1.27	1.62
Considered teaching	30.20	0.75	0.79	3,343	0.94	0.89
Received training from employer	34.48	1.23	0.90	2,777	1.36	1.86
Has done volunteer work	38.37	1.16	0.84	3,322	1.37	1.89
Voted in '92 presidential election	78.59	0.77	0.70	3,393	1.09	1.20
Speaks a foreign language	56.89	1.44	0.86	3,313	1.67	2.80
Has children	21.29	1.69	0.71	3,325	2.38	5.67
Is saving money	68.75	1.13	0.81	3,295	1.40	1.96
Has educational loans	43.52	1.30	0.86	3,292	1.50	2.26
Owns home	23.09	1.72	0.73	3,303	2.35	5.50
Owns car	77.39	1.60	0.73	3,293	2.19	4.82
Has non-educational debt	43.37	1.33	0.87	3,270	1.53	2.36
Has graduate loan(s)	5.15	0.40	0.38	3,415	1.06	1.12
Is disabled	3.14	0.29	0.30	3,368	0.97	0.93
Has held multiple jobs	32.86	1.15	0.83	3,167	1.38	1.90
Any unemployment since graduation	29.40	0.73	0.78	3,421	0.94	0.88
Applied to graduate school	31.27	1.15	0.79	3,421	1.45	2.11
Attended a two year school	72.85	1.67	0.78	3,240	2.14	4.57
Has never married	74.58	1.94	0.54	3,363	2.58	6.68
SUMMARY STATISTICS						
Mean					1.52	2.60
Minimum					0.94	0.88
Maximum					3.58	6.68

SOURCE: NCES, Baccalaureate and Beyond:93/94

References

Whitmore, Roy W., Mark A. Traccarella, and Vincent G. Iannacchione. *Sampling Design and Weighting Report for the 1993 National Postsecondary Student Aid Study* . Research Triangle Institute. Feb., 1995.

Wolter, Kirk M. 1985. *Introduction to Variance Estimation* . New York: Springer-Verlag.

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Question name            Question text                                              Sample
AQ number                Codes or Range                                             Skip
ITERS                    QXQ                                                        Instruct
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P_A008_HS_GRAD_YR  AQ Number:   PRELOAD                                             SAMPLE:
1                        A008

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_AJ12_DATE_BEGAN_COLL  AQ   PRELOAD                                                SAMPLE:
Number: 2                AJ12

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_AK12_DATE_BEGAN_COLL  AQ   PRELOAD                                                SAMPLE:
Number: 3                AK12

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_A215_DATE_RECVD-BA  AQ     PRELOAD                                                SAMPLE:
Number: 4                A215

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_A315_DATE_RECVD-BA  AQ     PRELOAD                                                SAMPLE:
Number: 5                A315

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_AL13_UNDGRAD_MAJOR  AQ     PRELOAD                                                SAMPLE:
Number: 6                A013
                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_M_C12_UNDGRAD_MAJOR_CODE AQ   PRELOAD                                             SAMPLE:
Number: 7                A013
                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:

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P_AX17_GPA_MAJ_FLAG  AQ      PRELOAD                                                SAMPLE:
Number: 8                NORC CREATED
                         AX17
                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                       INSTRUCTIONS:
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P_AX16_GPA_CUMUL_FLAG AQ          PRELOAD                                          SAMPLE:
Number: 9                         NORC CREATED
                                  AX16
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_OTHER_DEGREE_FLAG  AQ           PRELOAD                                          SAMPLE:
Number: 10                        NORC CREATED
                                  A020, A021
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_OTHER_SCHOOL_FLAG  AQ           PRELOAD                                          SAMPLE:
Number: 11                        NORC CREATED
                                  A123, A223, A323
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_MONTH_DATE_APPLD_GRADSCHOOL     PRELOAD                                          SAMPLE:
AQ #: 12                          F055
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_YEAR_DATE_APPLD_GRADSCHOOL      PRELOAD                                          SAMPLE:
AQ #: 13                          F225
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_SCHOOL1   AQ Number: 14         PRELOAD                                          SAMPLE:
                                  A124
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_SCHOOL1_CODE   AQ Number: 15    PRELOAD                                          SAMPLE:
                                  AI01
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:

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P_SCHOOL2    AQ Number: 16        PRELOAD                                          SAMPLE:
                                  A224
                                                                                   SKIP:
ITERS:                            RANGE:
                                  QXQ:                                             INSTRUCTIONS:
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P_SCHOOL2_CODE    AQ Number: 17   PRELOAD                                              SAMPLE:
                                   AI02

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL3      AQ Number: 18      PRELOAD                                              SAMPLE:
                                  A324

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL3_CODE    AQ Number: 19   PRELOAD                                              SAMPLE:
                                  AI03

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL4      AQ Number: 20      PRELOAD                                              SAMPLE:
                                  B129

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL4_CODE    AQ Number: 21   PRELOAD                                              SAMPLE:
                                  B30a

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL5      AQ Number: 22      PRELOAD                                              SAMPLE:
                                  B229

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL5_CODE    AQ Number: 23   PRELOAD                                              SAMPLE:
                                  B30c

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
================================================================================================================
P_SCHOOL6      AQ  Number: 24     PRELOAD                                              SAMPLE:
                                  B329

                                                                                       SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                  INSTRUCTIONS:
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P_SCHOOL6_CODE    AQ Number 25    PRELOAD                                              SAMPLE:
                                  B30e

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ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_SCHOOL7      AQ Number: 26     PRELOAD                                               SAMPLE:
                                  B429

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ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_SCHOOL7_CODE    AQ Number:     PRELOAD                                               SAMPLE:
27                                B30g

                                                                                       SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_SCHOOL8      AQ Number: 28     PRELOAD                                               SAMPLE:
                                  B529

                                                                                       SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_SCHOOL8_CODE   AQ Number: 29   PRELOAD                                               SAMPLE:
                                  B30i

                                                                                       SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_GRE_FLAG   AQ Number: 30       PRELOAD                                               SAMPLE:
                                  NORC CREATED
                                  FA19

                                                                                       SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_GRE_MONTH_DATE   AQ Number:    PRELOAD                                               SAMPLE:
31                                F20A

                                                                                       SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:

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P_GRE_YEAR_DATE    AQ Number:    PRELOAD                                               SAMPLE:
32                                F20J

                                                                                       SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                 INSTRUCTIONS:
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================================================================================================================================
P_GRE_ADVANCED_MONTH_DATE   AQ      PRELOAD                                              SAMPLE:
Number: 33                          F20I

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_GRE_ADVANCED_YEAR_DATE    AQ      PRELOAD                                              SAMPLE:
Number: 34                          F20R

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SCORE_GRE_QUANT  AQ Number:       PRELOAD                                              SAMPLE:
35                                  F21V

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SCORE_GRE_VERBAL  AQ Number:      PRELOAD                                              SAMPLE:
36                                  FX21

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SCORE_GRE_ANALYTICAL  AQ          PRELOAD                                              SAMPLE:
Number: 37                          F21M

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SCORE_GRE_ADVANCED        AQ      PRELOAD                                              SAMPLE:
Number: 38                          F21I

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_MAT_FLAG    AQ Number: 39         PRELOAD                                              SAMPLE:
                                    NORC CREATED
                                    F19C

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_MAT_MONTH_DATE  AQ Number:        PRELOAD                                              SAMPLE:
40                                  F20C

                                                                                         SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                 INSTRUCTIONS:
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P_MAT_YEAR_DATE   AQ Number:    PRELOAD                                                    SAMPLE:
41                              F20L

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_SCORE_MAT       AQ Number:    PRELOAD                                                    SAMPLE:
42                              F21C

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_DAT_FLAG        AQ Number:    PRELOAD                                                    SAMPLE:
43                              NORC CREATED
                                F19D

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_DAT_MONTH_DATE  AQ Number:    PRELOAD                                                    SAMPLE:
44                              F20D

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_DAT_YEAR_DATE   AQ Number:    PRELOAD                                                    SAMPLE:
45                              F20M

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_SCORE_DAT       AQ Number:    PRELOAD                                                    SAMPLE:
46                              F21D

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_GMAT_FLAG       AQ Number:    PRELOAD                                                    SAMPLE:
47                              NORC CREATED
                                F19E

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:

================================================================================================================================
P_GMAT_MONTH_DATE AQ Number:    PRELOAD                                                    SAMPLE:
48                              F20E

                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                        INSTRUCTIONS:
```

```
================================================================================================================================
P_GMAT_YEAR_DATE  AQ Number:     PRELOAD                                          SAMPLE:
49                               F20N

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_SCORE_GMAT      AQ Number:     PRELOAD                                          SAMPLE:
50                               F21E

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_LSAT_FLAG       AQ Number:     PRELOAD                                          SAMPLE:
51                               NORC CREATED
                                 F19F

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_LSAT_MONTH_DATE AQ Number:     PRELOAD                                          SAMPLE:
52                               F202F

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_LSAT_YEAR_DATE  AQ Number:     PRELOAD                                          SAMPLE:
53                               F20O

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_SCORE_LSAT      AQ Number:     PRELOAD                                          SAMPLE:
54                               F21F

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_MCAT_FLAG       AQ Number:     PRELOAD                                          SAMPLE:
55                               NORC CREATED
                                 F19G

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
================================================================================================================================

P_MCAT_MONTH_DATE AQ Number:     PRELOAD                                          SAMPLE:
56                               F20G

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
```

```
================================================================================================================================
P_MCAT_YEAR_DATE   AQ Number:     PRELOAD                                                      SAMPLE:
57                                F20P

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_SCORE_MCAT       AQ Number:     PRELOAD                                                      SAMPLE:
58                                F21G

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_VT_MONTH_DATE    AQ Number:     PRELOAD                                                      SAMPLE:
59                                F20I

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_VT_YEAR_DATE     AQ Number:     PRELOAD                                                      SAMPLE:
60                                F20R

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_SCORE_VT         AQ Number:     PRELOAD                                                      SAMPLE:
61                                F21I

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_NTE_FLAG         AQ Number:     PRELOAD                                                      SAMPLE:
62                                NORC CREATED
                                  F19B

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_NTE_MONTH_DATE   AQ Number:     PRELOAD                                                      SAMPLE:
63                                F20B

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
================================================================================================================================
P_NTE_YEAR_DATE    AQ Number:     PRELOAD                                                      SAMPLE:
64                                F20K

                                                                                               SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                          INSTRUCTIONS:
```

```
=================================================================================================================================
P_SCORE_NTE        AQ Number:     PRELOAD                                        SAMPLE:
65                                F21B

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_NURSE_FLAG     AQ Number: 66   PRELOAD                                         SAMPLE:
                                  NORC CREATED

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_NURSE_MONTH_DATE       AQ      PRELOAD                                         SAMPLE:
Number: 67                        F20I

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_NURSE_YEAR_DATE        AQ      PRELOAD                                         SAMPLE:
Number: 68                        F20R

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_SCORE_NURSE            AQ      PRELOAD                                         SAMPLE:
Number: 69                        F21I

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_SAT_FLAG       AQ Number:      PRELOAD                                         SAMPLE:
70                                NORC CREATED
                                  A310

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_ACT_FLAG       AQ Number:      PRELOAD                                         SAMPLE:
71                                NORC CREATED
                                  A110

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:

=================================================================================================================================
P_FIRST_GRAD_SCHL_FLAG  AQ       PRELOAD                                         SAMPLE:
Number: 72                        FI57
                                  F057

                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                           INSTRUCTIONS:
```

9

```
================================================================================================================
P_SECOND_GRAD_SCHL_FLAG  AQ        PRELOAD                                        SAMPLE:
Number: 73                         NORC CREATED

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_FIRST_GRAD_SCHL_NAME   AQ        PRELOAD                                        SAMPLE:
Number: 74                         F057

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_SECOND_GRAD_SCHL_NAME  AQ        PRELOAD                                        SAMPLE:
Number: 75                         F065

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_GPA_SCALE_CUMULATIVE  AQ         PRELOAD                                        SAMPLE:
Number: 76                         AX16

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_SAMLE SCHOOL    AQ Number: 78    PRELOAD                                        SAMPLE:
                                   SNAM

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_RDOB_MM         AQ Number:       PRELOAD                                        SAMPLE:
79                                 ABT CADE

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_RDOB_DD         AQ Number:       PRELOAD                                        SAMPLE:
80                                 ABT CADE

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
================================================================================================================
P_RDOB_YY         AQ Number:       PRELOAD                                        SAMPLE:
81                                 ABT CADE

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
```

```
========================================================================================================================
P_SEX              AQ Number:    PRELOAD                                              SAMPLE:
82                               G001

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_CITIZEN          AQ Number:    PRELOAD                                              SAMPLE:
83                               G007

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_RACE             AQ Number:    PRELOAD                                              SAMPLE:
84                               G002, G102

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_HISPANIC_ORIGINAL    AQ        PRELOAD                                              SAMPLE:
Number: 85                       G003

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_HISPANIC_ETH         AQ        PRELOAD                                              SAMPLE:
Number: 86                       G004, G104

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_ASIAN_ETH            AQ        PRELOAD                                              SAMPLE:
Number: 87                       G005, G105

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_HEARIMP              AQ        PRELOAD                                              SAMPLE:
Number: 88                       G16A

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

========================================================================================================================
P_SPEACH_DISABL        AQ        PRELOAD                                              SAMPLE:
Number: 89                       G16B

                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
```

```
================================================================================================================================
P_ORTHMOBI            AQ      PRELOAD                                                        SAMPLE:
Number: 90                    G16C

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_VISION              AQ      PRELOAD                                                        SAMPLE:
Number: 91                    G16E

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_DISABS              AQ      PRELOAD                                                        SAMPLE:
Number: 92                    G16D, G16F

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_H004_FATHER_EDULEVEL    AQ  PRELOAD                                                        SAMPLE:
Number: 93                    H004

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_H04B_MOTHER_EDULEVEL    AQ  PRELOAD                                                        SAMPLE:
Number: 94                    H04B

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_PARENT_FIRST_NAME   AQ      PRELOAD                                                        SAMPLE:
Number: 95                    K006, KY06

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_PARENT_MIDDLE_NAME  AQ      PRELOAD                                                        SAMPLE:
Number: 96                    K007, KY07

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

================================================================================================================================
P_PARENT_LAST_NAME    AQ      PRELOAD                                                        SAMPLE:
Number: 97                    K008, KY08

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:
```

```
================================================================================================================================
P_INTERVIEW_DATE          AQ    PRELOAD                                             SAMPLE:
Number: 98                      CDAT

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_INTERVIEW_DATE_MM       AQ    PRELOAD                                             SAMPLE:
Number: 99                      CDAT

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_INTERVIEW_DATE_YY       AQ    PRELOAD                                             SAMPLE:
Number: 100                     CDAT

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_MARIT_STATUS            AQ    PRELOAD                                             SAMPLE:
Number: 101                     D001

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_NAME                    AQ    PRELOAD                                             SAMPLE:
Number: 102                     ABT CADE

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_ADDRESS_CURRENT1        AQ    PRELOAD                                             SAMPLE:
Number: 103                     JG43, J044

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_ADDRESS_CURRENT2        AQ    PRELOAD                                             SAMPLE:
Number: 104                     JG43, JJ44

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:

================================================================================================================================
P_CITY_CURRENT            AQ    PRELOAD                                             SAMPLE:
Number: 105                     JG43, JO45

                                                                                    SKIP:
ITERS:                          RANGE:
                                QXQ:                                                INSTRUCTIONS:
```

```
================================================================================================================================
P_STATE_CURRENT          AQ     PRELOAD                                              SAMPLE:
Number: 106                     JG43, JO46

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_ZIP_CURRENT            AQ     PRELOAD                                              SAMPLE:
Number: 107                     JG43, JO48

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_FNAME_PARENT2          AQ     PRELOAD                                              SAMPLE:
Number: 108                     KY06

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_MNAME_PARENT2          AQ     PRELOAD                                              SAMPLE:
Number: 109                     KY07

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_LNAME_PARENT2          AQ     PRELOAD                                              SAMPLE:
Number: 110                     KY08

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_ADDRESS_PARENT1  AQ Number:   PRELOAD                                              SAMPLE:
111

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_ADDRESS_PARENT1  AQ Number:   PRELOAD                                              SAMPLE:
112                             KZ210

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:

================================================================================================================================

P_CITY_PARENT1           AQ     PRELOAD                                              SAMPLE:
Number: 113                     K011, KY11

                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                 INSTRUCTIONS:
```

```
================================================================================================================================
P_STATE_PARENT1          AQ      PRELOAD                                              SAMPLE:
Number: 114                      KO12, KY12

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_ZIP_PARENT1            AQ      PRELOAD                                              SAMPLE:
Number: 115                      KO13, KY13

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_ARECODE_PARENT1        AQ      PRELOAD                                              SAMPLE:
Number: 116                      KO14, KO15, KY14, KY15

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_PHONE1_PARENT1         AQ      PRELOAD                                              SAMPLE:
Number: 117                      KO14, KO15, KY14, KY15

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_PHONE2_PARENT1         AQ      PRELOAD                                              SAMPLE:
Number: 118                      KO14, KO15, KY14, KY15

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_ADDRESS_PARENT2 AQ Number:     PRELOAD                                              SAMPLE:
119                              KA10, KZ10

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_ADDRESS_PARENT2  AQ Number:    PRELOAD                                              SAMPLE:
120

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_CITY_PARENT2  AQ Number: 121   PRELOAD                                              SAMPLE:
                                 KY11

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
```

```
================================================================================================================

P_STATE_PARENT2   AQ Number:      PRELOAD                                              SAMPLE:
122                              KY12

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_ZIP_PARENT2    AQ Number:      PRELOAD                                              SAMPLE:
123                              KY13

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_ARECODE_PARENT2 AQ Number:     PRELOAD                                              SAMPLE:
124                              KY14

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_PHONE1_PARENT2   AQ Number:    PRELOAD                                              SAMPLE:
125                              KY15

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_PHONE2_PARENT2   AQ Number:    PRELOAD                                              SAMPLE:
126                              NORC CREATED

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_STATE_DRIVER_LICENSE    AQ     PRELOAD                                              SAMPLE:
Number: 127                      JO36

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_DRIVER_LICENSE          AQ     PRELOAD                                              SAMPLE:
Number: 128                      JO37

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:

================================================================================================================

P_RESP_PHONENUMBER        AQ     PRELOAD                                              SAMPLE:
Number: 129                      ABT CADE

                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                   INSTRUCTIONS:
```

```
================================================================================================================
P_JOBSTRAT_EX14          AQ      PRELOAD                                    SAMPLE:
Number: 130                      EX14, EJ14a-n

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_UNDERGRAD_TOTAL_DEBT  AQ       PRELOAD                                    SAMPLE:
Number: 131                      C111

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_SSN_1          AQ Number:      PRELOAD                                    SAMPLE:
132                              K002, K003

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_SSN_2          AQ Number:      PRELOAD                                    SAMPLE:
133                              K002, K003

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_SSN_3          AQ Number:      PRELOAD                                    SAMPLE:
134                              K002, K003

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_LEARN_DISAB  AQ Number: 135    PRELOAD                                    SAMPLE:
                                 G16d

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_PRESIDENT_ELECTION  AQ         PRELOAD                                    SAMPLE:
Number: 136                      G025

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:

================================================================================================================
P_CASE_ID          AQ            PRELOAD                                    SAMPLE:
Number: 137                      ZRID, CSID

                                                                            SKIP:
ITERS:                           RANGE:
                                 QXQ:                                       INSTRUCTIONS:
```

```
=========================================================================================================================
CONFIDENTIALITY PLEDGE    AQ    CONFIDENTALITY PLEDGE                                          SAMPLE:
Number: 144

                                                                                              SKIP:
ITERS:                         RANGE:
                               QXQ:                                                           INSTRUCTIONS:

=========================================================================================================================
DATE_RECVD_BA                  Our records show that you received your bachelors degree from "SAMPLE SCHOOL"   SAMPLE:
AQ number: 146                 on...
                               ELSE
                               When did you receive your bachelors degree from "sample school"?
                               (INTERVIEWER:  ENTER 88/88 if R HAS NOT GRADUATED FROM LISTED SCHOOL)

                                                                                              SKIP: IF "DATE_RECVD_BA" YEAR > 93 OR
                                                                                                    "DATE_RECVD_BA" YEAR < 92 OR
                                                                                                    IF "DATE_RECVD_BA" YEAR = 93 AND
                                                                                                    "DATE_RECVD_BA" MONTH > 6
                                                                                                    OR "DATE_RECVD_BA" YEAR = 92 AND
                                                                                                    "DATE_RECVD_BA" MONTH < 7 THEN
                                                                                                    GOTO EXQS_BA_WRONG
ITERS:                         RANGE:
                               QXQ: If R has not yet received bachelors degree, R is          INSTRUCTIONS: "sample school" = school npsas
                                    ineligible for this study.                                              sampled.

                                                                                                            IF NPSAS PRELOAD IS AVAILABLE USE
                                                                                                            ALTERNATE QUESTIONS TEXT:
                                                                                                            Our records show that you got
                                                                                                            your bachelors degree from
                                                                                                            "sample
                                                                                                            school" on NPSAS PRELOAD DATE.

                                                                                                            A215/A315=COMPLETED REQUIREMENTS
                                                                                                            FOR BA
=========================================================================================================================
HS_GRAD_YR                     When did you get your high school diploma or certificate?      SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 147

                                                                                              SKIP:
ITERS:                         RANGE: 1/12, 10/92
                               QXQ: Certificate refers to GED - General Education             INSTRUCTIONS: Date entered must be less than
                                    Development Certification.                                              DATE_RECVD_BA
                                    Persons without a high school diploma may take an
                                    examination to obtain a GED, allowing them to
                                    pursue postsecondary education (without actually
                                    having their high school diploma).  This may also
                                    be accomplished by similar types of certificates
                                    that vary state.
=========================================================================================================================
DATE_BEGAN_COLL                After high school, when did you first enroll in a course offered by a college or   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 149                 other postsecondary institution?

                                                                                              SKIP:
ITERS:                         RANGE: 1/12, 10/93
                               QXQ: "Enroll in a course" means when did R begin the           INSTRUCTIONS: Date entered must be less than
                                    course and not when did the course actually begin                      DATE_RECVD_BA
                                    meeting.  If R began a course in October and the
                                    course began meeting in September, enter October
                                    for the month of enrollment.

                                    Any courses after high school is post-secondary
                                    education.
```

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```
===================================================================================================================================
UNDERGRAD_MAJOR              What was your major at "SAMPLE SCHOOL"?                        SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 150               (INTERVIEWER: PRESS ENTER AND RECORD VERBATIM. DO NOT USE ABBREVIATIONS.)
                                                                                           SKIP: IF UNDERGRAD_MAJOR = (dk,ref) THEN GOTO
                                                                                                 GPA_SCALE
ITERS:                       RANGE:
                             QXQ: Major: Principal field of academic study chosen by       INSTRUCTIONS: If respondent mentions a double
                                 student in a college (for example, biology,                             major, allow interviewer to enter
                                 physics, sociology, English literature.)                                coding program twice.

                                 If R has a double major, enter the first major
                                 mentioned her.  Do not put both majors in the
                                 verbatum and code only one.  Once the first major
                                 is coded, the program will allow you to then enter
                                 the second major and code it.  Both majors of a
                                 double major must be coded.
===================================================================================================================================

UNDERGRAD_MAJORC             (INTERVIEWER:  SELECT APPROPRIATE CODE FROM ONLINE CODING PROGRAM)   SAMPLE:
AQ number: 151
                                                                                           SKIP:
ITERS:                       RANGE:
                             QXQ: No Q X Q needed.                                          INSTRUCTIONS:

===================================================================================================================================

GPA_SCALE  AQ NUMBER: 153    What type of grading scale was used at SAMPLESCHOOL?  Was it a 4, 5, 10, or 100   SAMPLE: ASK IF MISSING FROM NPSAS
                             point scale? (What was the highest G.P.A. at your school?)

                             1      4 POINT SCALE                                           SKIP: IF GPA_SCALE = 5 THEN GOTO GPA_MAJOR2
                             2      5 POINT SCALE
                             3      10 POINT SCALE
                             4      100 POINT SCALE
                             5      OTHER TYPE OF SCALE
ITERS:                       RANGE:
                             QXQ: This question refers to the grade scale used to          INSTRUCTIONS:
                                 determine the grade point average (GPA).  GPA is
                                 the average grade earned by a student determined
                                 by dividing the total grade points earned by the
                                 number of course credits attempted.
===================================================================================================================================

GPA_MAJOR                    What was your grade point average (GPA) in your major at "SAMPLE SCHOOL"   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 154               (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO
                             GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.
                                                                                           SKIP: IF GPA_MAJOR = dk,ref GOTO GPA_MAJOR2.
                                                                                                 IF GPA_MAJOR = 888.8 THEN GOTO
                                                                                                 UNDERGRAD_GPA
ITERS:                       RANGE: 0.0/99.99, 888.8
                             QXQ: Grade Point Average (GPA): The average grade             INSTRUCTIONS:
                                 earned by a student  determined by dividing the
                                 total  grade points earned by the number of course
                                 credits attempted.

                                 Major:  Principal field of academic study chosen
                                 by a student in a college (for example, biology,
                                 physics, sociology, English literature).
===================================================================================================================================

GPA_MAJOR2                   Were your grades in your major at "SAMPLE SCHOOL" :           SAMPLE:
AQ number: 155

                             1 Mostly "A's"                                                SKIP: IF GPA_SCALE = 5 THEN GOTO UNDERGRAD_GPA2
                             2 A's and B's
                             3 Mostly B's
                             4 B's and C's
                             5 Mostly C's
                             6 C's and D's
                             7 Or mostly D's?
ITERS:                       RANGE:
                             QXQ: Major: Principal field of academic study chosen by       INSTRUCTIONS:
                                 a student in a college (for example, biology,
                                 physics, sociology, English literature).
```

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================================================================================================================

UNDERGRAD_GPA          What was your cumulative grade point average (GPA) at "SAMPLE SCHOOL"?   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 156         (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO
                       GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.)

                                                                                       SKIP: IF UNDERGRAD_GPA = DK, REF GOTO
                                                                                             UNDERGRAD_GPA2.  IF UNDERGRAD_GPA = 888.8
                                                                                             THEN GOTO ANY_OTHER_DEGREE.
ITERS:                 RANGE: 0.0/99.99, 888.8
                       QXQ: Cumulative GPA: The cumulative average grade            INSTRUCTIONS:
                           earned by a student determined by dividing the
                           cumulative grade points earned from all courses
                           taken at a given school, by the number of course
                           credits attempted at that school during R's
                           college career.

================================================================================================================

UNDERGRAD_GPA2         Considering all the courses you took at "SAMPLE SCHOOL", would you say your grades  SAMPLE:
AQ number: 157         were:

                       1 Mostly "A's"                                               SKIP:
                       2 A's and B's
                       3 Mostly B's
                       4 B's and C's
                       5 Mostly C's
                       6 C's and D's
                       7 Or mostly D's?
ITERS:                 RANGE:
                       QXQ: No Q x Q needed.                                        INSTRUCTIONS:

================================================================================================================

ANY_OTHER_DEGREES      Before receiving your Bachelors degree did you earn any degrees, licenses or   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 158         certificates other than your high school diploma?

                       1      YES                                                   SKIP: IF ANY_OTHER_DEGREES = (2,DK,R) THEN GOTO
                       2      NO                                                          ANY_OTHER_SCHOOL1
ITERS: 1               RANGE:
                       QXQ: Degree: academic title given by a  university to a      INSTRUCTIONS:
                           student who has completed a course of study
                           (example: Bachelors of Fine Arts, Masters of
                           Business Administration, Doctor of Dental
                           Surgery.)

                           License: official or legal permission to do
                           something specific. (example: hairdressing,
                           practical nursing, flying).

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

ANY_DEGREES_N  AQ NUMBER: 159   How many degrees, licenses, or certificates have you earned?          SAMPLE:

                                                                                   SKIP:
ITERS: 1               RANGE: 1/19
                       QXQ: Degree: an academic title given by a college or        INSTRUCTIONS:
                           university to a student who has completed a course
                           of study (example: Bachelors of Fine Arts, masters
                           of Business Administration, Doctor of Dental
                           Surgery.

                           License: an official or legal permission to do
                           something specific (example: hairdressing,
                           practical nursing, flying).

                           Certificate: a document certifying that a person
                           may officially practice in certain professions
                           (example: a certified public accountant (CPA)).
```

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===================================================================================================================================
OTHER_DEGREE(N)            (Now I am going to ask you about the 4 most recent degrees and licenses you have   SAMPLE: COUNTER=ANY_DEGREES_N(MAX=4),loop
AQ number: 161             earned) What kind of degree, license or certificate was the first/next one?
                           (Please start with the most recent).

                           1 ASSOCIATE'S DEGREE                                                                SKIP: IF OTHER_DEGREE(N) = (DK,R) THEN GOTO
                           2 BACHELOR'S DEGREE                                                                       ANY_OTHER_SCHOOL
                           3 POST-BACCALAUREATE CERTIFICATE
                           4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                           5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
                           6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                           7 OTHER CERTIFICATE/LICENSE
ITERS: 4                   RANGE:
                           QXQ: Code highest degree if more than one degree                                   INSTRUCTIONS: INSERT PREAMBLE IF ANY_DEGREEES_N
                               exists                                                                                         IS GREATER THAN 4

                               Associate's degree: degree signifying the
                               completion of 2 year program offered by college.

                               License:  official or legal permission to do
                               something specific, (example: hairdressing,
                               practical nursing, flying.)

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

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

                               Examples of Doctoral Degrees:
                               Doctor of Philosophy (PH.D)
                               Doctor of Education (ED.D)

                               First Professional Degrees:
                               MUST BE ONE OF THE FOLLOWING:
                                   Chiropractic (DC or DCM)
                                   Dentistry (DDS or DMD)
                                   Medicine (MD)
                                   Law (LLB, JD)
                                   Optometry (OD)
                                   Osteopathic Medicine (DO)
                                   Pharmacy (D.Pharm)
                                   Podiatry (Pod.D. or DP)
                                   Veterinary Medicine (DVM)
                                   Theology (M.Div or MHL or BD)

                               NOTE: Professional degrees do not include degrees
                               in cosmetology, truck driving, radio or
                               refrigerator repair, et cetera.

===================================================================================================================================
YR_OTHER_DEGREE_(N)        (INTERVIEWER:  FOR EACH DEGREE) What year did you get that "OTHER_DEGREE(N)"?      SAMPLE:
AQ number: 162
                                                                                                              SKIP:
ITERS: 4                   RANGE: 10/94
                           QXQ: No Q x Q needed.                                                               INSTRUCTIONS: loop / "insert" = name of degree
                                                                                                                             from "OTHER_DEGREE(N)
===================================================================================================================================
ANY_OTHER_SCHOOL1          Our records indicate that you also attended "P_OTHER_SCHOOL_NAMES" as an           SAMPLE: ASK IF MISSING OR MORE THAN 1 SCHOOL
AQ number: 174             undergraduate as well as "SAMPLESCHOOL". Is this correct?                                  ATTENDED

                           1    YES                                                                            SKIP: IF 1 AND SCHOOLS ARE LISTED GOTO
                           2    NO                                                                                   OTHERSCHOOL_DEGREE(N)
                                                                                                                    IF 2 GOTO ANY_OTHER_SCHOOL
ITERS: 8                   RANGE:
                           QXQ: If R registered for a course, attended some of the                            INSTRUCTIONS: P_OTHER_SCHOOL_NAMES= PRELOADED
                               classes but did not complete the course, R                                                     NAMES OF SCHOOLS FROM NPSAS
                               attended that school. If R registered for a course
                               but withdrew before classes began, R did not
                               attend school.
```

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=================================================================================================================================
OTHERSCHOOL_DEGREE(N)            What type of degree program were you enrolled in at "P_OTHER_SCHOOL_NAMES"?    SAMPLE:
AQ number: 175                   CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                 1 ASSOCIATE'S DEGREE                                                          SKIP:
                                 2 BACHELOR'S DEGREE
                                 3 POST-BACCALAUREATE CERTIFICATE
                                 4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                 5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
                                 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                 7 OTHER CERTIFICATE/LICENSE
                                 8 NON-DEGREE PROGRAM
ITERS: 8                         RANGE:
                                 QXQ: Associate's degree: degree signifying the                               INSTRUCTIONS:
                                     completion of 2 year program offered by college.

                                     License:  official or legal permission to do
                                     something specific, (example: hairdressing,
                                     practical nursing, flying.)

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

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

                                     Examples of Doctoral Degrees:
                                     Doctor of Philosophy (PH.D)
                                     Doctor of Education (ED.D)

                                     First Professional Degrees:
                                     MUST BE ONE OF THE FOLLOWING:
                                           Chiropractic (DC or DCM)
                                           Dentistry (DDS or DMD)
                                           Medicine (MD)
                                           Law (LLB, JD)
                                           Optometry (OD)
                                           Osteopathic Medicine (DO)
                                           Pharmacy (D.Pharm)
                                           Podiatry (Pod.D. or DP)
                                           Veterinary Medicine (DVM)
                                           Theology (M.Div or MHL or BD)

                                     NOTE: Professional degrees do not include degrees
                                     in cosmetology, truck driving, radio or
                                     refrigerator repair, et cetera.
=================================================================================================================================
ANY_OTHER_SCHOOL2                Did you attend any other undergraduate schools prior to earning your bachelor's   SAMPLE:
AQ number: 177                   degree at "SAMPLESCHOOL" or any other school you have mentioned?
                                 1      YES                                                        SKIP: IF ANY_OTHER_SCHOOL = 2, DK, R THEN GOTO
                                 2      NO                                                               GRECONFIRM
ITERS: 5                         RANGE:
                                 QXQ: If R registered for a course, attended some of the           INSTRUCTIONS:
                                     classes but did not complete the course, R
                                     attended that school. If R registered for a course
                                     but withdrew before classes began, R did not
                                     attend school.

                                     Classes taken during summer session at a non-
                                     sample school should be included.
=================================================================================================================================
OTHER_SCHOOL_N  AQ NUMBER: 178   How many other undergraduate schools did you attend?              SAMPLE:
                                                                                                   SKIP: IF OTHER_SCHOOL_N = DK or R THEN GOTO
                                                                                                         GRECONFIRM
ITERS: 5                         RANGE: 1/10
                                 QXQ: If R registered for a course, attended some of the           INSTRUCTIONS:
                                     classes but did not complete the course, R
                                     attended that school. If R registered for a course
                                     but withdrew before classes began, R did not
                                     attend school.
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===============================================================================================================================
OTHSCHOOL(NAME)              In what state is the first school located? In what city is this school located?    SAMPLE: PREAMBLE SCREEN FOR THE CODING PROGRAM
AQ number: 180               And what was the name of that school?
                             (INTERVIEWER:  GO TO THE NEXT SCREEN AND CONFIRM NAME WITH RESPONDENT)
                                                                                                                SKIP:
ITERS: 5                     RANGE:
                             QXQ: No Q x Q needed.                                                              INSTRUCTIONS: insert other IPEDS variables from
                                                                                                                              online coding
                                                                                                                              program
===============================================================================================================================
TYPEINST_OTHSCHOOL(N)        What type of institution is "OTHSCHOOL"?   Is it...                                SAMPLE: USE ONLY IF CODING PROGRAM FAILS OR
AQ number: 188                                                                                                          RETURNS A MISSING

                             1 Public, 4-year or above                                                          SKIP:
                             2 Private nonprofit, 4-year or above
                             3 Private for-profit, 4-year or above
                             4 Public, 2-year
                             5 Private nonprofit, 2-year
                             6 Private for-profit, 2-year
                             7 Public, less than 2-year
                             8 Private nonprofit, Less than 2-year
                             9 Private for-profit, Less than 2-year
ITERS: 5                     RANGE:
                             QXQ: No Q x Q needed.                                                              INSTRUCTIONS: insert other IPEDS variables from
                                                                                                                              online coding
                                                                                                                              program
===============================================================================================================================
OTHSCHOOL_BEGAN(1)           When did you first begin attending "OTHSCHOOL(N)"?                                 SAMPLE:
AQ number: 189

                                                                                                               SKIP:
ITERS: 5                     RANGE: 1/12, 10/94
                             QXQ: Enter date R first started taking classes at that                            INSTRUCTIONS:
                                 school after completing high school.
===============================================================================================================================
OTHSCHOOL_END(N)             When did you last attend "othschool(n)"?                                           SAMPLE:
AQ number: 191               CODE 96/96 IF STILL ATTENDING

                                                                                                               SKIP:
ITERS: 5                     RANGE: 1/12, 10/94, 96
                             QXQ: Enter either the date of the last class or the                               INSTRUCTIONS:
                                 last exam, whichever is later. Ignore any gaps in
                                 attendence at this school.
===============================================================================================================================
OTHSCHOOL_DEGREE(N)          What type of degree program were you enrolled in at  "OTHSCHOOL(N)"?              SAMPLE:
AQ number: 193               CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                             1 ASSOCIATE'S DEGREE                                                               SKIP:
                             2 BACHELOR'S DEGREE
                             3 POST-BACCALAUREATE CERTIFICATE
                             4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                             5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                             6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                             7 OTHER CERTIFICATE/LICENSE
                             8 NON-DEGREE PROGRAM
ITERS: 5                     RANGE:
                             QXQ: Associate's degree: degree signifying the                                    INSTRUCTIONS:
                                 completion of 2 year program offered by college.

                                 License:  official or legal permission to do
                                 something specific, (example: hairdressing,
                                 practical nursing, flying.)

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

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

                    Examples of Doctoral Degrees:
                    Doctor of Philosophy (PH.D)
                    Doctor of Education (ED.D)

                    First Professional Degrees:
                    MUST BE ONE OF THE FOLLOWING:
                        Chiropractic (DC or DCM)
                        Dentistry (DDS or DMD)
                        Medicine (MD)
                        Law (LLB, JD)
                        Optometry (OD)
                        Osteopathic Medicine (DO)
                        Pharmacy (D.Pharm)
                        Podiatry (Pod.D. or DP)
                        Veterinary Medicine (DVM)
                        Theology (M.Div or MHL or BD)

                    NOTE: Professional degrees do not include degrees
                    in cosmetology, truck driving, radio or
                    refrigerator repair, et cetera.
```

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GRECONFIRM AQ number 195   Have you ever taken the regular Graduate Record Exam (GRE)?   SAMPLE:

                                   1   YES   SKIP: IF NO, REF or DK THEN GOTO
                                   2   NO   ANY_EXAMS_TAKEN
ITERS: RANGE:
                                   QXQ: The advanced GREs are tests of particular subjects   INSTRUCTIONS:
                                        (such as history, English literature, and geology)
                                        while the regular GRE is a general exam testing
                                        verbal, analytical, and quantitative knowledge.

==

GRESCORE AQ Number 196   When did you last take the test?...What was your score on the quantitative   SAMPLE:
                                   section?...on the verbal section?...on the analytical section?
                                   (INTERVIEWER: DO NOT ADD THE SCORES. INSERT A TOTAL SCORE ONLY IF R REPORTS A
                                   TOTAL SCORE INSTEAD OF SECTION SCORES)

                                   SECTION   DATE   SCORE
                                   QUANTITATIVE   /   (0/800)
                                   VERBAL   (0/800)
                                   ANALYTICAL   (0/800)
                                   OR TOTAL SCORE   (0/2400)

                                                                                                       SKIP:
ITERS: RANGE: 0/800, 2400, 1/12, 70/94
                                   QXQ: If R reports a to tal score instead of section   INSTRUCTIONS: ALLOW FOR THREE SCORES AND ONE
                                        scores, record that score on the last line and   DATE TO BE RECORDED
                                        enter DK for the section scores.

==

ANY_EXAMS_TAKEN AQ Number: Have you taken any other graduate admissions or national professional licensing   SAMPLE: ASK IF NO PRELOADS FROM NPSAS EXIST FOR
198   exams?   ANY_EXAMS_LIST

                                   1   YES   SKIP: IF ANY_EXAMS_TAKEN = 2 THEN GOTO PROSTATE
                                   2   NO
ITERS: RANGE:
                                   QXQ: Examples of other graduate admissions exams and   INSTRUCTIONS:
                                        national professional licensing exams are:
                                        Advanced of SUBJECT AREA GRE
                                        Miller Analogies Test (MAT)
                                        Dental Aptitude Test (DAT)
                                        Graduate Management Admissions Test (GMAT)
                                        Law School Admissions Test (LSAT)
                                        Medical College Admissions Test (MCAT)
                                        Veterinary Medicine Aptitude Test (VMAT)
                                        National League of Nursing Graduate Nursing Exam
                                        National Teachers Exam (NTE)

                                                          24
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================================================================================================================================
ANY_EXAMS_LIST          Please give me the most recent test date and score of any other national graduate    SAMPLE:
AQ number: 199          entrance or professional licensing exams you have taken. DO NOT READ THE LIST OF
                        EXAMS UNLESS PRELOADED AND THEN CONFIRM WITH R.
                        (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)
                                         DATE      SCORE
                        ADVANCED OR SUBJECT AREA GRE    /        (0/800)
                        MILLER ANALOGIES TEST (MAT)
                                          /       (1/100)
                        DENTAL APTITUDE TEST (DAT)
                                          /       (1/30)
                        GRADUATE MANAGEMENT ADMISSIONS TEST  (GMAT)          /        (200/800)
                        LAW SCHOOL ADMISSION TEST (LSAT)
                                          /       (120/180)
                        MEDICAL COLLEGE ADMISSION TEST (MCAT)
                                          /       (3/45)
                        VETERINARY MEDICINE APTITUDE TEST (VMAT)        /        (0/9990)
                        NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM
                                          /       (0/9900)
                        NATIONAL TEACHERS EXAM (NTE)
                                          /       (600/695)

                                                                                    SKIP:
ITERS:                  RANGE: 0/9900, 9998/9999, 1/12, 70/94
                        QXQ: The Advanced GRE is also called the Subject Area        INSTRUCTIONS: DATES CAN NOT BE GREATER THAN
                             GRE.                                                                  CURRENT DATE
================================================================================================================================
PROSTATE  AQ Number: 200    Have you taken any state professional licensing exams?               SAMPLE:

                        1      YES                                                   SKIP: IF PROSTATE = 2 THEN GOTO OTHER_EXAM
                        2      NO
ITERS:                  RANGE:
                        QXQ: Examples of state professional licensing exams:          INSTRUCTIONS:
                             State Teachers Exam
                             State or local accounting exam
                             State or local real estate exam
                             State Bar exam
                             State Professional Engineering exam
================================================================================================================================
STATELIST               Which exams did you take?  ...in what state?  ... when did you take that test   SAMPLE:
AQ number: 201          last? ....What was your score?
                        (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)

                        TEST    STATE   DATE     SCORE
                        STATE TEACHERS EXAM
                                        /        (0/9900)
                        STATE TEACHERS EXAM
                                        /        (0/9900)
                        STATE TEACHERS EXAM
                                        /        (0/9900)
                        STATE OR LOCAL ACCOUNTING EXAM
                                        /        (0/9900)
                        STATE OR LOCAL REAL ESTATE EXAM
                                        /        (0/9900)
                        STATE BAR EXAM
                                        /        (0/9900)
                        STATE PROFESSIONAL ENGINNEERING EXAM
                                        /        (0/9900)

                                                                                    SKIP:
ITERS:                  RANGE: 0/9900, 9998/9999, 1/12, 70/94
                        QXQ: No Q x Q needed.                                         INSTRUCTIONS: DATES ENTERED CANNOT BE GREATER
                                                                                                  THAN CURRENT DATE
================================================================================================================================
OTHER_EXAM              (Other than the exams we have talked about,) did you take any other graduate    SAMPLE:
AQ number: 229          entrance or professional licensing exams?

                        1      YES                                                   SKIP: IF OTHER_EXAM = 2, DK, REF THEN GOTO
                        2      NO                                                          DIDAPP
ITERS:                  RANGE:
                        QXQ: No Q x Q needed.                                         INSTRUCTIONS:
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================================================================================================================

OTHER_EXAM_SP          What other exam did you take? (SPELL OUT THE ENTIRE EXAM NAME- IF MORE THAN ONE    SAMPLE:
AQ number: 230         EXAM, RECORD THE NAME OF THE MOST IMPORTANT EXAM)

                                                                                                         SKIP:
ITERS:                 RANGE:
                       QXQ: Most important exam is defined by the respondent.                            INSTRUCTIONS:

================================================================================================================

DIDAPP                 Now I'd like to ask you a few questions about applications to graduate or         SAMPLE:
AQ number: 231         professional school...
                       Have you ever applied to graduate or professional school?
                       ELSE
                       According to our records, you applied to graduate or professional schools. Is this
                       correct?

                       1    YES                                                                          SKIP: IF DIDAPP = 2 THEN GOTO WANTAPP
                       2    NO
ITERS:                 RANGE:
                       QXQ: A graduate or professional school is a school that                           INSTRUCTIONS: Insert second reading if
                           offers Master's degrees, Doctoral degrees or first                                          OTHER_DEGREE(N) = 4, 5 or 6
                           professsional degrees such as JD, MD or DDS.  It
                           does not include truck driving or bartending
                           schools.
================================================================================================================

WHENAPP   AQ number: 233    When did you first apply to graduate or professional school?                SAMPLE: ASK ONLY IF MISSING FROM NPSAS

                                                                                                         SKIP: GOTO NUMBERAPP(N)
ITERS:                 RANGE: 1/12, 91/94
                       QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

================================================================================================================

WANTAPP   AQ NUMBER: 234    Did you consider attending graduate or professional school?                 SAMPLE:

                       1    YES                                                                          SKIP: IF WANTAPP = 2, REF, DK THEN GOTO
                       2    NO                                                                                  POSTBAED
ITERS: 1               RANGE:
                       QXQ: A graduate or professional school is one that                                INSTRUCTIONS:
                           offers Master's degrees, Doctoral degrees or first
                           professional degrees such as JD, MD or DDS.  It
                           does not include truck driving or bartending
                           schools.
================================================================================================================

REASONS_NOT_APP        Why did you decide not to apply to graduate or professional school?              SAMPLE:
AQ number: 235         CODE PRIMARY REASON ONLY.

                       1 COST-TOO MUCH UNDERGRAD DEBT                                                    SKIP: IF DIDAPP = 2, DK, REF AND
                       2 COST-TOO MUCH OTHER DEBT                                                               REASONS_NOT_APP IS VALID
                       3 COST-NOT ENOUGH FINANCIAL AID OR ASSISTANTSHIP                                         THEN GOTO POSTBAED
                       4 COST-COSTS TOO MUCH, NO PAYOFF/PAYBACK, CAN'T AFFORD
                       5 PERSONAL-WANTED TO TAKE TIME OFF, TIRED OF SCHOOL
                       6 PERSONAL-FAMILY RESPONSIBILITIES TOO DEMANDING
                       7 PERSONAL-DON'T LIKE SCHOOL
                       8 PERSONAL-LOCATION, NO SCHOOL NEARBY IN FIELD
                       9  WORK-NOT NECESSARY FOR CAREER
                       10 WORK-HAPPY WITH CURRENT JOB; LIKE WORKING
                       11 WORK-WANT WORK EXPERIENCE BEFORE ATTENDING
                       12 WORK-TO SAVE MONEY FOR GRAD SCHOOL
                       13 WORK-JOB RESPONSIBILITIES TOO DEMANDING
                       14 ACADEMIC-UNDECIDED ABOUT WHAT TO STUDY
                       15 ACADEMIC-NEED BETTER GRADES, SCORES
                       16 ACADEMIC-MISSED APPLICATION/TEST DEADLINE
                       17 ACADEMIC-GRADUATE SCHOOL IS TOO DIFFICULT
                       18 OTHER
ITERS:                 RANGE:
                       QXQ: No Q x Q needed.                                                             INSTRUCTIONS:
```

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================================================================================================================================
NUMBERAPP(N)                    How many schools did you apply to for graduate study?                  SAMPLE:
AQ number: 236

                                                                                                       SKIP:
ITERS: 1                        RANGE: 1/20
                                QXQ: No Q x Q needed.                                                   INSTRUCTIONS: IF NUMBERAPP(N) = 1 LOOP ONCE, IF
                                                                                                                     MORE THAN 1 LOOP TWICE
================================================================================================================================

ACCEPTAPP  AQ NUMBER: 237       At how many schools were you accepted?                                 SAMPLE:

                                                                                                       SKIP:
ITERS: 1                        RANGE: 0/20
                                QXQ: No Q x Q needed.                                                   INSTRUCTIONS:

================================================================================================================================

FILTERAID  AQ Number: 238       Thinking about all of the graduate or professional schools to which you applied,   SAMPLE:
                                did you apply for financial aid at any of those schools?

                                1       YES                                                            SKIP: IF FILTERAID = 2 THEN GOTO WHYNOAID(N)
                                2       NO
ITERS:                          RANGE:
                                QXQ: Financial aid includes:                                           INSTRUCTIONS:
                                    Tuition waivers
                                    Stipends
                                    Scholarships
                                    Fellowships
                                    Grants
                                    Teaching assistantships
                                    Research assistantships
                                    Loans
                                    Workstudy
================================================================================================================================

WHYNOAID(N)  AQ number: 239     Why didn't you apply for financial aid?                                SAMPLE:
                                (INTERVIEWER: CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED)

                                1        FAMILY OR STUDENT COULD AFFORD TO PAY                         SKIP:
                                2        NOT WILLING TO GO INTO DEBT
                                3        FAMILY INCOME TOO HIGH
                                4        GRADES/TEST SCORES TOO LOW TO QUALIFY
                                5        TOO HARD TO APPLY FOR FINANCIAL ASSISTANCE
                                6        DID NOT WISH TOO DISCLOSE FINANCIAL SITUATION
                                7        INELIGIBLE SINCE PART-TIME STUDENT
                                8        NO AID AVAILABLE
                                9        MISSED DEADLINE
                                10       OTHER
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                   INSTRUCTIONS:

================================================================================================================================

CONFIRM  AQ Number: 241         According to our records, your first choice to which you applied for graduate or   SAMPLE: ASK ONLY IF FIRST CHOICE GRAD SCHOOL IS
                                professional school was P_FIRST_CHOICE_GRAD_SCHOOL. Is that correct?              PRELOADED.

                                1       YES                                                            SKIP: IF CONFIRM = 1 THEN GOTO DEGREEAPP(N)_N.
                                2       NO
ITERS: 2                        RANGE:
                                QXQ: No Q x Q needed.                                                   INSTRUCTIONS:

================================================================================================================================
GRADSCHOOL(N)_N                 And what school was your (FIRST/SECOND) choice to attend for graduate or   SAMPLE:
AQ number: 242                  professional study?  What state is that in?  In what city? (INTERVIEWER:  GO TO
                                NEXT SCREEN AND CONFIRM NAME OF SCHOOL WITH RESPONDENT)

                                IPEDS CODING
                                                                                                       SKIP:
ITERS: 2                        RANGE:
                                QXQ: No Q x Q needed.                                                   INSTRUCTIONS: BEGIN LOOP "INSERT"=FIRST OR
                                                                                                                     SECOND DEPENDING ON NEW LOOP
                                                                                                                     COUNTER
```

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==========================================================================================================================

TYPEINST_GRADSCHOOL(N)_N        What type of institution is GRADSCHOOL(N)_N?  Is it...          SAMPLE: ASK IF NOT PROVIDED BY IPEDS
AQ number: 250

                                1 Public, 4-year or above                                      SKIP:
                                2 Private nonprofit, 4-year or above
                                3 Private for-profit, 4-year or above
                                4 Public, 2-year
                                5 Private nonprofit, 2-year
                                6 Private for-profit, 2-year
                                7 Public, less than 2-year
                                8 Private nonprofit, Less than 2-year
                                9 Private for-profit, Less than 2-year
ITERS: 2                        RANGE:
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS:


==========================================================================================================================

DEGREEAPP(N)_N                  What kind of degree program did you apply for at "GRADSCHOOL(N)_N"?   SAMPLE:
AQ number: 251                  CODE ALL THAT APPLY AND THEN INSERT EXIT SCREEN WHEN FINISHED.
                                1 ASSOCIATE'S DEGREE
                                2 BACHELOR'S DEGREE
                                3 POST-BACCALAUREATE CERTIFICATE
                                4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                                6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                7 OTHER CERTIFICATE/LICENSE
                                8 NON-DEGREE PROGRAM

                                                                                               SKIP:
ITERS: 2                        RANGE:
                                QXQ: Associate's degree: degree signifying the                 INSTRUCTIONS:
                                     completion of 2 year program offered by college.

                                     License:  official or legal permission to do
                                     something specific, (example: hairdressing,
                                     practical nursing, flying.)

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

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

                                     Examples of Doctoral Degrees:
                                     Doctor of Philosophy (PH.D)
                                     Doctor of Education (ED.D)

                                     First Professional Degrees:
                                     MUST BE ONE OF THE FOLLOWING:
                                          Chiropractic (DC or DCM)
                                          Dentistry (DDS or DMD)
                                          Medicine (MD)
                                          Law (LLB, JD)
                                          Optometry (OD)
                                          Osteopathic Medicine (DO)
                                          Pharmacy (D.Pharm)
                                          Podiatry (Pod.D. or DP)
                                          Veterinary Medicine (DVM)
                                          Theology (M.Div or MHL or BD)

                                     NOTE: Professional degrees do not include degrees
                                     in cosmetology, truck driving, radio or
                                     refrigerator repair, et cetera.
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=========================================================================================================================
ACCEPTAPP(N)_N                    Were you accepted by "GRADSCHOOL(N)_N"?                      SAMPLE: loop
AQ number: 252

                                  1 YES                                                       SKIP: IF ACCEPTAPP(N)_N = 2, 3, dk, ref goto
                                  2 NO                                                              2nd loop
                                  3 HAVEN'T HEARD YET/DON'T KNOW
ITERS: 2                          RANGE:
                                  QXQ: No Q x Q needed.                                        INSTRUCTIONS:

=========================================================================================================================
OFFERAIDAPP(N)_N                  Have you been awarded or offered financial assistance at "GRADSCHOOL(N)_N"?  SAMPLE:
AQ number: 253

                                  1 YES                                                       SKIP: ALL RESPONSES GOTO SECOND LOOP
                                  2 NO
                                  3 HAVEN'T HEARD YET
                                  4 DID NOT APPLY
ITERS: 2                          RANGE:
                                  QXQ: Financial aid includes:                                INSTRUCTIONS: END OF LOOP
                                           Tuition waivers
                                           Stipends
                                           Scholarships
                                           Fellowships
                                           Grants
                                           Teaching assistantships
                                           Research assistantships
                                           Loans
                                           Work-study jobs
=========================================================================================================================
POSTBAED                          Now I'd like to ask about courses you've taken since receiving your bachelor's  SAMPLE:
AQ number: 255                    degree.
                                  Have you taken any courses, for credit, offered by a college,  university,
                                  technical or vocational school, since graduating from "SAMPLESCHOOL"?

                                  1    YES                                                     SKIP: IF POSTBAED = 2, DK ,REF THEN GOTO
                                  2    NO                                                           HIGHESTDEGREE
ITERS:                            RANGE:
                                  QXQ: Do not include audited courses, non-credit              INSTRUCTIONS:
                                      courses, or adult education courses.
                                      If R registered for a credit course, attended but
                                      did not complete the course, count that course.
=========================================================================================================================
PBASCHOOL(N)                      What is the name and location of the (first/second/third) school you attended?  SAMPLE:
AQ number: 257                    (INTERVIEWER: RECORD SCHOOL NAME, CITY AND STATE)

                                  IPEDS CODING

                                                                                              SKIP:
ITERS: 3                          RANGE:
                                  QXQ: Whether a student is considered to be full-time or      INSTRUCTIONS: START OF LOOP
                                      part-time is defined by the institution the R
                                      attended.
=========================================================================================================================
TYPEINST_PBASCHL(N)               What type of institution is "PBASCHL(N)"?  Is it...          SAMPLE: ASK ONLY IF CODING PROGRAM RETURNS
AQ number: 265                                                                                         MISSING VALUE

                                  1 Public, 4-year or above                                   SKIP:
                                  2 Private nonprofit, 4-year or above
                                  3 Private for-profit, 4-year or above
                                  4 Public, 2-year
                                  5 Private nonprofit, 2-year
                                  6 Private for-profit, 2-year
                                  7 Public, less than 2-year
                                  8 Private nonprofit, Less than 2-year
                                  9 Private for-profit, Less than 2-year
ITERS: 3                          RANGE:
                                  QXQ: No Q x Q needed.                                        INSTRUCTIONS:
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================================================================================================================
PBASCHL_BEGAN(N)                Refering only to the time after you received your bachelor's degree, did you      SAMPLE:
AQ number: 267                  attend "PBASCHOOL(N)" in (1992/1993/1994)?

                                IF NO, ENTER NOT ATTENDING FOR EACH MONTH.

                                IF YES: in what months did you attend full time (ENTER THE MONTH) and in what
                                month did you attend part time?

                                LIST MONTHS JANUARY 1992-DECEMBER 1994 WITH THREE OPTIONS-NOT ATTENDED; FULL TIME;
                                PART TIME.  THREE LOOPS, ONE YEAR PER LOOP.

                                                                                                  SKIP:
ITERS: 3, 3                     RANGE:
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS: CONVERSATIONAL SCREEN.  START
                                                                                                                DATE MUST BE LESS THAN CURRENT
                                                                                                                DATE
================================================================================================================
PBASCHL_DAY(N)                  When (do/did) you usually attend classes at "PBASCHOOL(N)"?       SAMPLE:
AQ number: 282

                                1 WEEKDAYS                                                        SKIP:
                                2 WEEKNIGHTS
                                3 WEEKENDS
ITERS: 3                        RANGE:
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS: IF PBASCHL_END(N) = 96/96, INSERT
                                                                                                                DO.  ALL OTHERS INSERT DID
================================================================================================================
PBASCHL_PROGRAM(N)              What type of program (WERE/ARE) you enrolled in at PBASCHOOL(N)?  SAMPLE:
AQ number: 283                  (CHOOSE DUAL DEGREE PROGRAM IF R IS ENROLLED IN MORE THAN ONE PROGRAM)

                                1 ASSOCIATE'S DEGREE                                              SKIP: IF PBASCHL_PROGRAM(N) IS NOT EQUAL TO 9
                                2 BACHELOR'S DEGREE                                                     THEN GOTO PBASCHOOL_LEVEL(N)
                                3 POST-BACCALAUREATE CERTIFICATE
                                4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                                6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                7 OTHER CERTIFICATE/LICENSE
                                8 NONDEGREE PROGRAM
                                9 DUAL DEGREE PROGRAM
ITERS: 3                        RANGE:
                                QXQ: Associate's degree: degree signifying the                    INSTRUCTIONS: IF PBASCHL_DATES(N) =96/96,
                                    completion of 2 year program offered by college.                            insert ARE.  All other dates,
                                                                                                                insert WERE.
                                    License:  official or legal permission to do
                                    something specific, (example: hairdressing,
                                    practical nursing, flying.)

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

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

                                    Examples of Doctoral Degrees:
                                    Doctor of Philosophy (PH.D)
                                    Doctor of Education (ED.D)

                                    First Professional Degrees:
                                    MUST BE ONE OF THE FOLLOWING:
                                        Chiropractic (DC or DCM)
                                        Dentistry (DDS or DMD)
                                        Medicine (MD)
                                        Law (LLB, JD)
                                        Optometry (OD)
                                        Osteopathic Medicine (DO)
                                        Pharmacy (D.Pharm)
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                          Podiatry (Pod.D. or DP)
                          Veterinary Medicine (DVM)
                          Theology (M.Div or MHL or BD)

                   NOTE: Professional degrees do not include degrees
                   in cosmetology, truck driving, radio or
                   refrigerator repair, et cetera.

==================================================================================================================================

PBASCHOOL_LEVEL(N)          What level (are/were) the courses you are taking at "PBASCHOOL(N)"?         SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 7 or 8
AQ number: 284

                   1 Graduate                                                                          SKIP: GOTO PBASCHL_WHY
                   2 Undergraduate
                   3 Combined Graduate/Undergraduate
                   4 Other
ITERS: 3           RANGE:
                   QXQ: No QXQ needed.                                                                 INSTRUCTIONS: if pbaschl_dates(n)=9696 then
                                                                                                                     "insert"="Are"; else
                                                                                                                     "insert"="Were"
==================================================================================================================================

PBASCHL_DEGR2(N)  AQ Number:   What (IS/WAS) the first type of program (ARE/WERE) you enrolled in at   SAMPLE:
286                            PBASCHOOL(N)?

                   1 ASSOCIATE'S DEGREE                                                                SKIP:
                   2 BACHELOR'S DEGREE
                   3 POST-BACCALAUREATE CERTIFICATE
                   4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                   5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                   6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                   7 OTHER CERTIFICATE/LICENSE
                   8 NONDEGREE PROGRAM
ITERS: 3           RANGE:
                   QXQ: Associate's degree: degree signifying the                                     INSTRUCTIONS:
                        completion of 2 year program offered by college.

                        License:  official or legal permission to do
                        something specific, (example: hairdressing,
                        practical nursing, flying.)

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

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

                        Examples of Doctoral Degrees:
                        Doctor of Philosophy (PH.D)
                        Doctor of Education (ED.D)

                        First Professional Degrees:
                        MUST BE ONE OF THE FOLLOWING:
                                Chiropractic (DC or DCM)
                                Dentistry (DDS or DMD)
                                Medicine (MD)
                                Law (LLB, JD)
                                Optometry (OD)
                                Osteopathic Medicine (DO)
                                Pharmacy (D.Pharm)
                                Podiatry (Pod.D. or DP)
                                Veterinary Medicine (DVM)
                                Theology (M.Div or MHL or BD)

                        NOTE: Professional degrees do not include degrees
                        in cosmetology, truck driving, radio or
                        refrigerator repair, et cetera.

PBASCHL_DEGR3(N)  AQ Number:   What (IS/WAS) the second type of program (ARE/WERE) you enrolled in at   SAMPLE:
```

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286                        PBASCHOOL(N)?

                           1 ASSOCIATE'S DEGREE                                      SKIP:
                           2 BACHELOR'S DEGREE
                           3 POST-BACCALAUREATE CERTIFICATE
                           4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                           5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                           6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                           7 OTHER CERTIFICATE/LICENSE
                           8 NONDEGREE PROGRAM
ITERS: 3                   RANGE:
                           QXQ: Associate's degree: degree signifying the          INSTRUCTIONS:
                               completion of 2 year program offered by college.

                               License:  official or legal permission to do
                               something specific, (example: hairdressing,
                               practical nursing, flying.)

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

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

                               Examples of Doctoral Degrees:
                               Doctor of Philosophy (PH.D)
                               Doctor of Education (ED.D)

                               First Professional Degrees:
                               MUST BE ONE OF THE FOLLOWING:
                                   Chiropractic (DC or DCM)
                                   Dentistry (DDS or DMD)
                                   Medicine (MD)
                                   Law (LLB, JD)
                                   Optometry (OD)
                                   Osteopathic Medicine (DO)
                                   Pharmacy (D.Pharm)
                                   Podiatry (Pod.D. or DP)
                                   Veterinary Medicine (DVM)
                                   Theology (M.Div or MHL or BD)

                               NOTE: Professional degrees do not include degrees
                               in cosmetology, truck driving, radio or
                               refrigerator repair, et cetera.

======================================================================================================================

PBASCHL_MAJ2(N)  AQ Number:    What (IS/WAS) your major field of study in this program?       SAMPLE:
287

                                                                                              SKIP:
ITERS: 3                       RANGE:
                               QXQ: No QXQ needed.                                            INSTRUCTIONS: CODING PROGRAM

PBASCHL_MAJ3(N)  AQ Number:    What (IS/WAS) your major field of study in this program?       SAMPLE:
287

                                                                                              SKIP:
ITERS: 3                       RANGE:
                               QXQ: No QXQ needed.                                            INSTRUCTIONS: CODING PROGRAM

======================================================================================================================

PBASCHOOL_MAJOR(N)             What (IS/WAS) your major field of study at "PBASCHOOL(n)"?     SAMPLE:
AQ number: 292                 (INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)
                                                                                              SKIP:
ITERS: 3                       RANGE:
                               QXQ: Major: Principal field of academic study chosen by        INSTRUCTIONS: USE CIP on-line coding program;
                                   student in a college or university (for example,                        if pbaschool_dates(n)=9696 then
                                   biology, physics, sociology, English literature.)                        "insert"="is"; else
```

==

PBADEGREE   AQ Number: 297   Have you been awarded the PBASCHL_PROGRAM(N) by PBASCHOOL?   SAMPLE:

                                  1   YES   SKIP: IF PBADEGREE = 2 THEN GO TO
                                  2   NO   PBASCHL_WHY(N)
ITERS: RANGE:
                                  QXQ: No QXQ needed.   INSTRUCTIONS:

==

PBADEGREE_DATE AQ Number: 298 When were you awarded that degree?   SAMPLE:

                                                                                                     SKIP:
ITERS: RANGE: 1/12, 92/94
                                  QXQ: No QXQ needed.   INSTRUCTIONS:

==

PBASCHL_WHY(N)   Why did you select "PBASCHOOL(N)" for graduate or professional study? SAMPLE:
AQ number: 300   CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                  1 CAN FINISH PROGRAM IN SHORT PERIOD OF TIME   SKIP:
                                  2 OBTAINED FINANCIAL AID NEEDED
                                  3 TUITION AND DIRECT EXPENSES WERE LESS
                                  4 OTHER LIVING COSTS WERE LESS
                                  5 FRIENDS/FAMILY ATTEND(ED)/ RECOMMEND(ED) THIS SCHOOL
                                  6 CAN WORK WHILE ATTENDING
                                  7 CAN LIVE AT HOME WHILE ATTENDING
                                  8 SCHOOL IS LOCATED WHERE I WANT TO SETTLE
                                  9 SCHOOL IS CLOSE TO HOME
                                  10 I LIKE THE SURROUNDING COMMUNITY
                                  11 SCHOOL/FACULTY HAS A GOOD REPUTATION
                                  12 OFFERED THE COURSE OF STUDY I WANTED
                                  13 THEY ACCEPTED ME
                                  14 I ATTENDED THE SCHOOL AS AN UNDERGRAD
                                  15 OTHER
ITERS: 3   RANGE:
                                  QXQ: No Q x Q needed.   INSTRUCTIONS:

==

PBASCHL_REQ(N)   Did you enroll in PBASCHOOL(N) because you needed additional education.. SAMPLE:
AQ number: 301

                                  1 to begin a career in your field   SKIP:
                                  2 to continue to advance in your current field
                                  3 or did you enroll for other reasons
ITERS: 3   RANGE:
                                  QXQ: No Q x Q needed.   INSTRUCTIONS:

==

PBASCHL_RESID(N)   While enrolled at "PBASCHOOL(N)" (DO/DID) you live primarily: SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 302   9

                                  1 In school-owned housing   SKIP:
                                  2 Off campus in a private apartment or house
                                  3 With parents or guardians
                                  4 With relatives other than parents, guardians, spouse, or
                                  children
                                  5 or in some other situation
ITERS: 3   RANGE:
                                  QXQ: Code primary residence while R is taking graduate   INSTRUCTIONS: if pbaschool_dates(n)=9696 then
                                      courses.   "insert"="do"; else
                                                                                                             "insert"="did"

```
===============================================================================================================
TUITION_APP(N)              Now I'd like you to think about the period from July 1, 1993 through June 30,      SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 304              1994.                                                                                      9 AND PBASCHL_DATES include any time
                            During that period, how much were your total tuition and fees prior to any                between July 1, 1993 and June 30, 1994.
                            discounts or waivers at "PBASCHOOL(N)"?

                                                                                                              SKIP:
ITERS: 3                    RANGE: 1/25000
                            QXQ: Record the amount of tuition that the school                                  INSTRUCTIONS: START NEW LOOP.
                                normally charges during the reference  period and                                            Number of loops equals the number
                                not the amount R is paying if that amount is                                                  of schools listed at
                                different.  If the school normally charges                                                    PBASCHOOL(N).
                                $15,000, but the R is paying $10,000 because R has                                            Insert start dates for each
                                a $5,000 tuition waiver, code $15,000.  The amount                                            school with terms starting on or
                                normally paid during the time period should be                                                after July 1, 1993.  Insert end
                                picked up, even if it covers courses beginning                                                dates for each school with terms
                                before or ending after the time period.                                                      ending on or after June 30,
                                                                                                                             1994.
===============================================================================================================
PBASCHL_ROOM(N)             Other than tuition, what were your total costs of attending "PBASCHOOL(N)" during  SAMPLE: Ask only if PBASCHL_PROGRAM(N)= 4, 5, 6,
AQ number: 305              this same period (July 1, 1993 - June 30, 1994).  Total costs include lab fees,            9 AND PBASCHL_DATES include any time
                            books, transportation, living expenses and other expenses relating to attending           between July 1, 1993 and June 30, 1994.
                            that school.

                                                                                                              SKIP:
ITERS: 3                    RANGE: 1/99000
                            QXQ: All costs related to attending school should be                                INSTRUCTIONS: if pbaschool_dates(n)=9696 then
                                included.                                                                                     "insert"="is"; else
                                                                                                                             "insert"="was"
===============================================================================================================
PBASCHL_AID$(N)             Did you receive any financial assistance between July 1, 1993 and June 30, 1994    SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 306              other than family assistance?                                                              9 AND PBASCHL_DATES include any time
                                                                                                                      between July 1, 1993 and June 30, 1994.

                            1      YES                                                                         SKIP:
                            2      NO
ITERS: 3                    RANGE:
                            QXQ: Financial assistance includes:                                                INSTRUCTIONS:
                                Tuition waivers
                                Stipends
                                Scholarships
                                Fellowships
                                Grants
                                Teaching assistantships
                                Research assistantships
                                Loans
                                Workstudy
===============================================================================================================
PBASCHL_AID                 What type of non-family assistance did you receive while enrolled in               SAMPLE: Why did you select "PBASCHOOL(N)" for
AQ number: 307              "PBASCHOOL(N)" during this period?                                                         graduate or professional study?
                            CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED                                   CODE ALL THAT APPLY AND INSERT EXIT
                                                                                                                      SCREEN WHEN

                            1 FREE  OR REDUCED TUITION                                                         SKIP: IF PBASCHL-AID = 2 THEN GOTO EXTRASCHL
                            2 GRANT, FELLOWSHIP, SCHOLARSHIP, OR STIPEND FOR LIVING COSTS
                            3 TEACHING ASSISTANTSHIPS
                            4 RESEARCH ASSISTANTSHIPS
                            5 LOANS
                            6 EMPLOYEE EDUCATION BENEFITS
                            7 WORK STUDY
ITERS: 3                    RANGE:
                            QXQ: Tuition waiver: An agreement between college and                              INSTRUCTIONS: CODE ALL THAT APPLY
                                student that part or all of tuition normally due
                                will not be charged.  Student either pays reduced
                                tuition or no tuition at all depending on the
                                agreement.
                                If employer paid the tuition, code 6.
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==================================================================================================================
PBASCHL_AMT                     How much financial assistance did you receive from PBASCHOOL(N) during this    SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 308                  period?                                                                                9 AND PBASCHL_DATES include any time
                                                                                                                       between July 1, 1993 and June 30, 1994.

                                                                                                               SKIP: SKIP OUT OF LOOP AFTER ALL PBASCHOOL(N)
                                                                                                                       schools with enrollment peiods between
                                                                                                                       July 1, 1993 and June 30, 1994 have been
                                                                                                                       picked up.
ITERS: 3                        RANGE: 0/30000
                                QXQ: Financial assistance includes:                                            INSTRUCTIONS:
                                     Tuition waivers
                                     Stipends
                                     Scholarships
                                     Fellowships
                                     Grants
                                     Teaching assistantships
                                     Research assistantships
                                     Loans
                                     Workstudy
==================================================================================================================

EXTRASCHL  AQ NUMBER 309        Have you attended another college, university, vocational or technical school   SAMPLE:
                                since graduating from "SAMPLE SCHOOL"?

                                1      YES                                                                      SKIP: IF EXTRASCHL = 1 continue loop.  IF
                                2      NO                                                                             EXTRASCHL = 2 then goto HIGHESTDEGREE
ITERS: 2                        RANGE:
                                QXQ: No Q x Q needed.                                                           INSTRUCTIONS:

==================================================================================================================

HIGHESTDEGREE                   Now, thinking about the future, what is the highest degree you expect to receive?   SAMPLE:
AQ number: 312

                                1 BACHELOR'S DEGREE                                                             SKIP: IF HIGESTDEGREE = 1 THEN GOTO CHANGJOB
                                2 POST-BACCALAUREATE CERTIFICATE
                                3 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                4 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                                6 OTHER
ITERS:                          RANGE:
                                QXQ: Code highest degree if more than one degree                               INSTRUCTIONS:
                                     exists.

                                     The key word here is "expect."  If R hopes to get
                                     a Doctoral Degree but realistically only expects
                                     to get a Masters's Degree, "MASTERS'S DEGREE"
                                     should be coded.

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

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

                                     Examples of Doctoral Degrees:
                                     Doctor of Philosophy (PH.D)
                                     Doctor of Education (ED.D)

                                     First Professional Degrees:
                                     MUST BE ONE OF THE FOLLOWING:
                                          Chiropractic (DC or DCM)
                                          Dentistry (DDS or DMD)
                                          Medicine (MD)
                                          Law (LLB, JD)
                                          Optometry (OD)
                                          Osteopathic Medicine (DO)
                                          Pharmacy (D.Pharm)
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                    Podiatry (Pod.D. or DP)
                    Veterinary Medicine (DVM)
                    Theology (M.Div or MHL or BD)


             NOTE: Professional degrees do not include degrees
             in cosmetology, truck driving, radio or
             refrigerator repair, et cetera.
=================================================================================================================================

ENROLLEXP2                  Two years from now, do you plan to be enrolled in school working on that degree?   SAMPLE:
AQ number: 313


                            1 YES                                                  SKIP: IF ENROLLEXP2 = 2, 3, REF, DK THEN GOTO
                            2 NO                                                          CHANGJOB
                            3 WILL HAVE COMPLETED DEGREE
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                   INSTRUCTIONS:


=================================================================================================================================

ENROLLEXP2FIELD             What do you expect to be studying?                     SAMPLE:
AQ number: 314              INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN

                                                                                   SKIP:
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                   INSTRUCTIONS:


=================================================================================================================================

CHANGJOB  AQ Number: 318    We're interested in the job search strategies used by college graduates to find   SAMPLE: ASK IF NO OR MISSING FROM NPSAS. IF YES
                            employment.                                                   IN NPSAS THEN GOTO JOB#INTERVIEW
                            Did you attempt to obtain a job or change jobs, as a result of getting your
                            degree?

                            1      YES                                             SKIP: IF CHANGJOB = 2 THENGOTO JOBEXPERIENCE
                            2      NO
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                   INSTRUCTIONS:


=================================================================================================================================
JOBSEARCH                   What did you do to try to find a job?                  SAMPLE: ASK IF MISING FROM NPSAS
AQ number: 319              CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                            1 SENT OUT RESUMES                                     SKIP:
                            2 WENT TO CAMPUS JOB PLACEMENT OFFICE
                            3 LOOKED THROUGH WANT ADS
                            4 ASKED FRIENDS
                            5 ASKED FAMILY
                            6 ASKED PROFESSORS
                            7 ATTENDED RECRUITING FAIRS
                            8 DID VOLUNTEER WORK IN THE FIELD
                            9 LOOKED AT JOB BOARDS IN THE UNEMPLOYMENT OFFICE
                            10 CONTACTED HEADHUNTERS, EMPLOYMENT AGENCIES OR PROFESSIONAL RECRUITERS
                            11 PLACED A WANT AD
                            12 SUBSCRIBED TO TRADE JOURNALS
                            13 NOTHING
                            14 OTHER
ITERS:                      RANGE:
                            QXQ: Resume: brief account of personal, educational,   INSTRUCTIONS:
                               and professional qualifications and experience,
                               usually submitted with a job application.

                               Job placement office: office is physically on
                               campus and part of the college or university.

                               Recruiting fair: gathering to inform individuals
                               seeking employment about jobs available from
                               various employers

                               Headhunter: recruits personnel for corporation.

                               Trade journal:  magazine published by a business
                               or industry to give pertinent news and
                               developments.
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================================================================================================
JOB#INTERVIEWS              (We're interested in the job search strategies used by college graduates to find    SAMPLE:
AQ number: 320              employment.)
                            As a result of trying to obtain a new job upon the completion of your degree, how
                            many jobs did you interview for?

                                                                                                SKIP:
ITERS:                      RANGE: 0/99
                            QXQ: "Upon completion of your degree" means "after                  INSTRUCTIONS: INSERT PREAMBLE IF CHANGJOB AND
                                 completing your bachelors degree program."                                   JOBSEARCH ARE PRELOADED
================================================================================================
JOB#OFFERS                  How many full-time job offers resulted from your job search efforts?   SAMPLE:
AQ number: 321

                                                                                                SKIP:
ITERS:                      RANGE: 0/99
                            QXQ: Full-time employment: when a person works 35 or                 INSTRUCTIONS:
                                 more hours per week at a given job.
================================================================================================
WEEKSEEK_MM                 When did you begin this job search?                                  SAMPLE:
AQ number: 322

                                                                                                SKIP:
ITERS:                      RANGE: 1/12, 91/94
                            QXQ: No Q x Q needed.                                                INSTRUCTIONS: Dates cannot be later than
                                                                                                              today's date
================================================================================================
JOB#WEEKSEEK                When did you end this job search or are you still looking?           SAMPLE:
AQ number: 323              (INT: IF R STILL LOOKING CODE 96/96)

                                                                                                SKIP:
ITERS:                      RANGE: 1/12, 91/94, 96
                            QXQ: Looking for work includes:                                     INSTRUCTIONS:
                                 - sending out resumes/filling out job
                                   applications
                                 - using the campus job placement office
                                 - reviewing and responding to want ads
                                 - attending recruiting fairs
                                 - job networking
                                 - using an employment agency
================================================================================================
JOBEXPERIENCE               Other than internships required for your degree, did you have any work experience   SAMPLE:
AQ number: 326              related to your degree field before graduating from college?

                            1    YES                                                             SKIP:
                            2    NO
ITERS:                      RANGE:
                            QXQ: Internship: a supervised practical training                     INSTRUCTIONS:
                                 providing work experience and credits toward a
                                 degree program.
================================================================================================
EMPLOOP                     Now I want to talk about your job history since graduation. Have you worked at any   SAMPLE:
AQ number: 327              jobs for pay since graduation?

                            1 YES                                                                SKIP: IF EMPLOOP = 2 THEN GOTO WORKLOOK
                            2 NO
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                                INSTRUCTIONS:
```

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================================================================================================================
JOBNUMBER   AQ number: 328      How many jobs have you held since graduation? (THE JOB DOES NOT HAVE TO BEGIN      SAMPLE:
                                AFTER GRADUATION.  ANY JOB WORKED AFTER GRADUATION SHOULD BE COUNTED)

                                                                                                                 SKIP:
ITERS:                          RANGE: 1/10
                                QXQ: Include both full and part-time jobs. If R was                              INSTRUCTIONS:
                                     employed by a temporary work agency and worked
                                     several different assignments, consider the temp
                                     agency to be the employer.  The key distinction is
                                     who is paying R.  If the agency pays R, the agency
                                     is the employer.
================================================================================================================
JOBNAME   AQ Number: 330        What are the names of these employers in the order you began working for them     SAMPLE:
                                beginning with the first employer after graduation? (INTERVIEWER: PROBE: Have you
                                worked for anyone else since graduation?)  READ THE RESPONSE LIST BACK TO THE
                                RESPONDENT AND CONFIRM THAT THE ORDER OF JOBS IS COMPLETE AND CORRECT.  ALTER LIST
                                IF NEEDED.

                                                                                                                 SKIP:
ITERS:                          RANGE:
                                QXQ: If a job began before graduation and continued                              INSTRUCTIONS:
                                     after graduation, include that job.
                                     Spell out the complete name of the employer; do
                                     not use abbreviations.
================================================================================================================
STARTDATE   AQ number: 332      When did your job with JOBNAME start?                                            SAMPLE:

                                                                                                                 SKIP:
ITERS: 10                       RANGE: 1/12, 30/94
                                QXQ: If R was employed for any portion of a month (even                          INSTRUCTIONS: NUMBER OF LOOPS SHOULD MATCH
                                     just one day), R is considered to be employed for                                         RESPONSE TO JOBNUMBER.  Dates
                                     that month by the employer.                                                               entered cannot be later than
                                                                                                                              today's date.
================================================================================================================
ENDDATE  AQ number: 334         When did this job end?                                                           SAMPLE:
                                (CODE 96/96 IF STILL EMPLOYED AT THIS JOB)

                                                                                                                 SKIP:
ITERS: 10                       RANGE: 1/12, 92/94, 96
                                QXQ: If R was employed for any portion of a month (even                          INSTRUCTIONS:
                                     just one day), R is considered to be employed for
                                     that month by the employer.
================================================================================================================
FULL_PART_TIME                  During this time, (are/were) you primarily employed full or part-time?           SAMPLE:
AQ number: 336

                                1 FULL TIME                                                                      SKIP:
                                2 PART TIME
ITERS: 10                       RANGE:
                                QXQ: Full-time employment = 35 or more hours per week                            INSTRUCTIONS: ask only if employed in
                                     at a given job.                                                                           empstatmonth(n); loop back to
                                     Part-time employment = fewer than 35 hours per                                            empstatmonth(n) for
                                     week at a given job.                                                                      next month (date of graduation +
                                                                                                                              1)
================================================================================================================
WORKLOOK  AQ number: 338        Were you looking for work between  GRADUATION DATE/ENDDATE and STARTDATE/CURRENT  SAMPLE:
                                DATE?

                                1      YES                                                                       SKIP: IF WORKLOOK = 3 THEN GOTO TO NEXT LOOP
                                2      NO
ITERS: 10                       RANGE:
                                QXQ: Looking for work includes:                                                 INSTRUCTIONS:
                                     - Sending out resumes/filling out job
                                       applications
                                     - Using the campus job placement office
                                     - Reviewing and responding to want ads
                                     - Attending recruiting fairs
                                     - Job networking
                                     - Using an employment agency
```

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================================================================================================================================

UNEMPLOYSPELL   AQ number: 339    During that time, were you receiving unemployment benefits?          SAMPLE:

                                  1      YES                                                           SKIP:
                                  2      NO
ITERS: 10                         RANGE:
                                  QXQ: Unemployment benefits: payments received from the               INSTRUCTIONS:
                                       government while you are out of work and looking
                                       for a job, including money from state employment
                                       insurance funds and railroad unemployment
                                       benefits.
================================================================================================================================

UNEMPLREASONMONTH(N)              What was your main reason for not working, during this period?        SAMPLE: ASK IF WORKLOOK = 2
AQ number: 340                    IF NECESSARY, PROBE FOR MAIN REASON

                                  1 WAITING FOR NEW JOB TO START                                        SKIP: GOTO EXPECTBEGINJOB
                                  2 GOING TO SCHOOL FULL TIME
                                  3 DIDN'T WANT TO WORK
                                  4 FAMILY RESPONSIBILITIES
                                  5 PHYSICALLY UNABLE TO WORK
                                  6 LAID OFF
                                  7 RETIRED
                                  8 TRAVEL
                                  9 OTHER
ITERS: 10                         RANGE:
                                  QXQ: If R gives more than one reason, probe R for MAIN                INSTRUCTIONS: ASK ONLY IF UNEMPLOYED OR OUT OF
                                       reason and record that reason.  If R insists on                                LABOR FORCE IN
                                       both reasons being the main reason, select OTHER                               EMPSTATMONTH(N)
                                       and record both reasons there.
================================================================================================================================

EXPECTBEGINJOB                    When do you expect to begin working at a full-time job?  (IF NECESSARY:  What is   SAMPLE: Ask if unemployed, out of labor force, or
AQ number: 427                    your best guess?)                                                             employed part-time at last month-by month
                                  INTERVIEWER:  CODE 88/88 IF RESPONDENT SAYS "NEVER")                           employment questions

                                                                                                       SKIP:
ITERS:                            RANGE: 1/12, 94/99, 88
                                  QXQ: Full-time job = working 35 or more hours per week.               INSTRUCTIONS: DATE MUST BE LATER THAN TODAY'S
                                                                                                                     DATE.
================================================================================================================================

APRILJOBLIST   AQ Number: 442     During April 1994, which of the following was your main employer?     SAMPLE:
                                  (MAIN = employer that you worked the most number of hours.)

                                  INSERT ALL JOBS WORKED DURING APRIL 1994 FROM JOBLIST PLUS            SKIP: IF APRILJOBLIST = REF THEN GOTO PJOBLIST
                                  91.  INSERT NEW JOB
ITERS:                            RANGE:
                                  QXQ: No QXQ needed.                                                   INSTRUCTIONS:

================================================================================================================================

APRILJOBSTART                     When did you start working at "APRILJOBEMPLOYER"?                     SAMPLE:
AQ number: 444

                                                                                                       SKIP:
ITERS:                            RANGE: 0/12, 10/94
                                  QXQ: If R was employed for any portion of a month (even               INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
                                       just one day), R is considered employed for that
                                       month.
================================================================================================================================

APRILJOBEND                       When did you stop working at "APRILJOBEMPLOYER", or are you still there?   SAMPLE:
AQ number: 446                    (INTERVIEWER:  IF STILL EMPLOYED AT FIRST JOB, CODE 96/96)

                                                                                                       SKIP:
ITERS:                            RANGE: 1/12, 94, 96
                                  QXQ: If R was employed for any portion of a month (even               INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
                                       just one day), R is considered employed for that
                                       month.
```

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=====================================================================================================================================
APRILJOBCONFIRM    AQ Number:       During April, 1994, your main employer was JOBNAME.  That job began on STARTDATE     SAMPLE:
448                                 and continued until ENDDATE.  Is that correct?

                                    1      YES                                                      SKIP: IF APRILJOBCONFIRM = 1 THEN GOTO
                                    2      NO                                                             APRILJOBOCCUPATIONV
ITERS:                              RANGE:
                                    QXQ: "Main employer" means the employer you worked the          INSTRUCTIONS: INSERT NAME AND WORK DATES FOR
                                        most hours for during April, 1994.  If you worked                        ONE JOB HELD DURING APRIL 1994.
                                        for two employers during April, 1994, for the same
                                        number of hours, the employer who provided you
                                        with the most income during that month is you
                                        "main employer."
=====================================================================================================================================

APRILJOBEMPLOYER                    During April of this year, where were you employed?  What was the name of your     SAMPLE:
AQ number: 449                      main employer?
                                    DO NOT USE ABBREVIATIONS

                                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ: Employed means holding a job and working for pay.          INSTRUCTIONS:

                                        If R has more than one April job, probe for full
                                        time employer.  If more than one full time job,
                                        pick the job with most hours worked in April.  If
                                        the number of hours is equal, select the job with
                                        the highest salary.

                                        If R was on Workmen's Compensation during April,
                                        he is considered employed for April.
=====================================================================================================================================

APRILJOBOCCUPATIONV                 What is your occupation?   (IF NECESSARY: Can you describe your job?  What type of  SAMPLE:
AQ number: 452                      work (do you/did you) do at "APRILJOBEMPLOYER"?
                                    (INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ: Spell out the complete job title; do not use              INSTRUCTIONS:
                                        abbreviations.
=====================================================================================================================================

APRILJOBINDUSTRYV                   And what type of business or industry (is/was) that?  (For example, a grocery      SAMPLE:
AQ number: 456                      store, restaurant, retail shoe store, automobile factory, state government
                                    agency)
                                    INTERVIEWER: CODE INDUSTRY

                                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ: Spell out the type of business or industry; do not         INSTRUCTIONS:
                                        use abbreviations.
=====================================================================================================================================

APRILJOBTYPE                        Would you say this job (is/was)...                              SAMPLE: ASK IF OCCUPATION IS UNCODED
AQ number: 458

                                    1      Professional                                             SKIP:
                                    2      Managerial
                                    3      Technical
                                    4      or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)
ITERS:                              RANGE:
                                    QXQ: Professional:  related to a profession (an                 INSTRUCTIONS:
                                        occupation or vocation requiring training in the
                                        liberal arts or the sciences and advanced study in
                                        a specialized field, for example, law or
                                        medicine).
```

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================================================================================================================
APRILJOB#HOURS                    How many hours a week (do you/did you) work at "APRILJOBEMPLOYER"?     SAMPLE:
AQ number: 459                    (IF NEEDED:  What do you think is the average number of hours you work each week?)

                                                                                                        SKIP:
ITERS:                            RANGE: 1/90
                                  QXQ: If R has an unusual work schedule, ask R the                     INSTRUCTIONS:
                                       average number of hours worked per week during
                                       April.
================================================================================================================
JOBSTUDENTA                       While you were employed at APRILJOBEMPLOYER, were you also enrolled in school?   SAMPLE: IF POSTBAED = 2, REF, DK, MISSING THEN
AQ number: 460                                                                                                   GOTO APRILJOBSTSALARY$

                                  1    YES                                                               SKIP: IF JOBSTUDENTA = 2, REF, DK THEN GOTO
                                  2    NO                                                                      APRILJOBSTSALARY$
ITERS:                            RANGE:
                                  QXQ: No Q X Q needed                                                   INSTRUCTIONS:

================================================================================================================
APRILSTUDENT                      While at APRILJOBEMPLOYER, did you consider yourself to primarily be...   SAMPLE:
AQ number: 461

                                  1 a student                                                           SKIP: IF APRIlSTUDENT = 2 THEN GOTO
                                  2 an employee                                                                APRILJOBSTSALARY$
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                                                  INSTRUCTIONS:

================================================================================================================
APRILJOBONCAMPUS                  (Is/was) this job located on the campus of the school you were attending?   SAMPLE:
AQ number: 462

                                  1    YES                                                               SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: On campus means that location of the workplace is                 INSTRUCTIONS:
                                       physically on the college or university campus.
                                       It does not necessarily mean that the college or
                                       university is the employer.
================================================================================================================
APRILJOBSTUDENT                   (Is/Was) this job...                                                   SAMPLE:
AQ number: 463

                                  1    a teaching assistantship                                          SKIP:
                                  2    a research assistantship
                                  3    an internship
                                  4    co-op placement
                                  5    was it none of these?
ITERS:                            RANGE:
                                  QXQ: Internship: a supervised practical training                       INSTRUCTIONS:
                                       providing work experience and credits toward a
                                       degree program.
================================================================================================================
APRILJOBSTSALARY$                 How much were you earning at "APRILJOBEMPLOYER" in April of this year? Please   SAMPLE:
AQ number: 464                    include any commissions, tips or bonuses.
                                  (INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)

                                                                                                        SKIP:
ITERS:                            RANGE: 0/999000.00
                                  QXQ: For workers with non-standard incomes (such as                   INSTRUCTIONS:
                                       commission or piece paid workers), record total
                                       wage/salary income for the entire month.
```

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================================================================================================================
APRILJOBSTSALARYPER          Was that...?                                                      SAMPLE:
AQ number: 465               (IF ANOTHER RATE IS GIVEN CONVERT TO AN ALLOWABLE CODE)

                             1 Per hour (Hourly rate)                                          SKIP:
                             2 Per day (Daily rate)
                             3 Per week (Weekly)
                             4 Per month (Monthly)
                             5 Per year (Annual salary)
ITERS:                       RANGE:
                             QXQ: For workers with non-standard incomes (such as               INSTRUCTIONS:
                                 commission or piece paid workers), record total
                                 wage/salary income for the entire month.
================================================================================================================

APRILJOBSALARY_CHECK         You said you make "APRILJOBSTSALARY$" per "APRILJOBSTSALARYPER". Is that right?    SAMPLE:
AQ number: 466

                             1    YES                                                          SKIP: IF APRILJOBSALARY_CHECK = 2 GOTO
                             2    NO                                                                 APRILJOBSTSALARY$
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                              INSTRUCTIONS: Insert = APRILJOBSTSALARY$ and
                                                                                                              APRILJOBSTSALARYPER
================================================================================================================

APRILJOBSECT                 Is "APRILjobemployer" ...                                         SAMPLE:
AQ number: 467

                             1     a for-profit firm or private individual                    SKIP:
                             2     a non-profit organization
                             3     a branch of the Federal government
                             4     part of the State government
                             5     a Local government unit or
                             6     are you self-employed?
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                              INSTRUCTIONS:
================================================================================================================

APRILJOBDEGREE               Was a college degree required to obtain this job?                 SAMPLE:
AQ number: 468

                             1    YES                                                          SKIP:
                             2    NO
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                              INSTRUCTIONS:
================================================================================================================

APRILJOBOBTAIND              How did you find out about this job?                              SAMPLE:
AQ number: 469               CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                             1 REFERRED BY FAMILY, FRIENDS, PROFESSORS                         SKIP:
                             2 WANT AD
                             3 CAMPUS JOB PLACEMENT OFFICE
                             4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
                             5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
                             6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED
                             7 VOLUNTEER/INTERNSHIP WORK IN FIELD
                             8 CONTACTED IN RESPONSE TO BLIND RESUME
                             9 RECRUITING FAIR
                             10 PROFESSIONAL OR TRADE JOURNAL
                             11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
                             12 PROFESSIONAL MEETING
                             13 RESPONSE TO WANT AD I PLACED
                             14 OTHER
ITERS:                       RANGE:
                             QXQ: Campus placement office: office is a part of the             INSTRUCTIONS:
                                 college or university.
                                 Headhunter: recruits personnel for corporations.
                                 Recruiting fair: a gathering to inform individuals
                                 seeking employment about jobs available from
                                 various employers.
```

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========================================================================================================================
APRILJOBOFFERSF                    Did you receive any other job offers for similar positions in this field?        SAMPLE:
AQ number: 470

                                   1       YES                                                                      SKIP: IF APRILJOBOFFERSF = 2 THEN GOTO
                                   2       NO                                                                             APRILJOBRELATED2
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

========================================================================================================================
APRILOFFERNUMBER AQ Number:        How many other offers did you receive?                                           SAMPLE:
471

                                                                                                                    SKIP:
ITERS:                             RANGE: 1/900
                                   QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

========================================================================================================================
APRILJOBRELATED2                   How closely related is this job to your field of study?                          SAMPLE:
AQ number: 472

                                   1 closely                                                                        SKIP: IF APRILJOBRELATED2 = 1, 2, REF, DK THEN
                                   2 somewhat                                                                             GOTO APRILJOBSATISIFY
                                   3 not at all
ITERS:                             RANGE:
                                   QXQ: Field of study is the most current field of study.                          INSTRUCTIONS:
                                       If R is not in graduate school, then the field of
                                       study refers to the Bacclaureate degree major.
========================================================================================================================
APRILJOBREASON                     What was your main reason for taking this job?                                   SAMPLE:
AQ number: 473

                                   1 ONLY JOB I COULD FIND                                                          SKIP:
                                   2 PAY WAS BETTER THAN OTHER JOB(S)
                                   3 HELD JOB PRIOR TO GRADUATING
                                   4 CURIOUS ABOUT THIS TYPE OF WORK
                                   5 BETTER OPPORTUNITY FOR ADVANCEMENT
                                   6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY
                                   7 WANTED TO WORK IN A "MANUAL" OCCUPATION
                                   8 OTHER
ITERS:                             RANGE:
                                   QXQ: "Manual" occupation: a job that involves working                           INSTRUCTIONS:
                                       with your hands.
========================================================================================================================
APRILJOBSATISFIED  AQ Number:      How satisfied (are/were) you with the fringe benefits at APRILJOBEMPLOYER?       SAMPLE:
474                                (Are/Were) you...

                                   1       very satisfied                                                           SKIP:
                                   2       somewhat satisfied
                                   3       dissatisfied
ITERS:                             RANGE:
                                   QXQ: FRINGE BENEFITS ARE ANY BENEFITS  OTHER THAN                                INSTRUCTIONS:
                                       SALARY OFFERED BY AN EMPLOYER TO AN EMPLOYEE.
                                       EXAMPLES INCLUDE PAID VACATION, PAID SICK LEAVE,
                                       AND GROUP HEALTH INSURANCE.
APRILJOBSATISFY                    How satisfied (are/were) you with the pay at APRILJOBEMPLOYER?  (Are/Were) you... SAMPLE:
AQ number: 474

                                   1       very satisfied                                                           SKIP:
                                   2       somewhat satisfied
                                   3       dissatisfied
ITERS:                             RANGE:
                                   QXQ: This question asks only about pay, not about                                INSTRUCTIONS:
                                       fringe benefits which are dealt with in the next
                                       question.
```

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========================================================================================================================
APRILJOBSATISFY(1)                    How satisfied (are/were) you with the importance and challenge of your job at        SAMPLE:
AQ number: 475                        APRILJOBEMPLOYER?  (Are/Were) you...

                                      1    very satisfied                                                                SKIP:
                                      2    somewhat satisfied
                                      3    dissatisfied
ITERS:                                RANGE:
                                      QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================
APRILJOBSATISFY(2)                    How satisfied (are/were) you with the working conditions at APRILJOBEMPLOYER?        SAMPLE:
AQ number: 476                        (Are/Were) you...

                                      1    very satisfied                                                                SKIP:
                                      2    somewhat satisfied
                                      3    dissatisfied
ITERS:                                RANGE:
                                      QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================
APRILJOBSATISFY(3)                    How satisfied (are/were) you with your opportunity for promotion at                  SAMPLE:
AQ number: 477                        APRILJOBEMPLOYER?  (Are/Were) you...

                                      1    very satisfied                                                                SKIP:
                                      2    somewhat satisfied
                                      3    dissatisfied
ITERS:                                RANGE:
                                      QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================
APRILJOBSATISFY(4)                    How satisfied (are/were) you with the job security at APRILJOBEMPLOYER?              SAMPLE:
AQ number: 478                        (Are/Were) you...

                                      1    very satisfied                                                                SKIP:
                                      2    somewhat satisfied
                                      3    dissatisfied
ITERS:                                RANGE:
                                      QXQ: Job security deals with how likely it is that a                               INSTRUCTIONS:
                                          particular job will be phased out in a given time,
                                          or how likely R will be laid off or fired from the
                                          job.
========================================================================================================================
APRILJOBSATISFY(5)                    How satisfied (are/were) you with your supervisor at APRILJOBEMPLOYER?  (Are/Were)  SAMPLE:
AQ number: 480                        you...

                                      1    very satisfied                                                                SKIP:
                                      2    somewhat satisfied
                                      3    dissatisfied
ITERS:                                RANGE:
                                      QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================
APRILJOBSATISFY(6)                    How satisfied (are/were) you with your relationships with co-workers at             SAMPLE:
AQ number: 481                        APRILJOBEMPLOYER?  (Are/Were) you...

                                      1    very satisfied                                                                SKIP:
                                      2    somewhat satisfied
                                      3    dissatisfied
ITERS:                                RANGE:
                                      QXQ: No Q x Q needed.                                                              INSTRUCTIONS:
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================================================================================
APRILJOBSATISFY(7)              How satisfied (are/were) you with your opportunity for further education at        SAMPLE:
AQ number: 482                  "APRILJOBEMPLOYER"? (Are/Were) you...

                                1   very satisfied                                                                 SKIP:
                                2   somewhat satisfied
                                3   dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

================================================================================
APRILJOBPOTENTIAL               Would you say your job at "APRILJOBEMPLOYER" (has/had)...                          SAMPLE:
AQ number: 483

                                1    Definite career potential                                                    SKIP:
                                2    Possible career potential or
                                3    Not much career potential
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

================================================================================
APRILJOBBENEFITS                (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                        SAMPLE:
AQ number: 484                  Health or dental insurance

                                1  YES                                                                             SKIP:
                                2  NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                              INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(1)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                        SAMPLE:
Number: 485                     Retirement benefits

                                1    YES                                                                           SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                              INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(2)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                        SAMPLE:
Number: 486                     Paid vacation or holidays

                                1    YES                                                                           SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                              INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(3)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                        SAMPLE:
Number: 487                     Paid sick leave

                                1    YES                                                                           SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                              INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(4)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                        SAMPLE:
Number: 488                     Tuition reimbursement benefits

                                1    YES                                                                           SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                              INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
```

```
=====================================================================================================================
APRILJOBBENEFITS(5)  AQ        (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:               SAMPLE:
Number: 489                    Family related benefits such as maternity leave, child care or elder care

                               1    YES                                                                  SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: Family related benefits include maternity or                         INSTRUCTIONS:
                                   paternity leave, on-site child care, child care
                                   assistance, elder care, and sick child care.
=====================================================================================================================
APRILFILTERPJOB                Is this job with "APRILJOBEMPLOYER" also the job at which you worked the most  SAMPLE:
AQ number: 490                 number of hours in 1993 since graduation?

                               1    YES                                                                  SKIP: IF APRILFILTERPJOB = 1, DK, REF GOTO
                               2    NO                                                                          TEACH.
ITERS:                         RANGE:
                               QXQ: No Q x Q needed.                                                      INSTRUCTIONS:
=====================================================================================================================
PJOBLIST  AQ Number: 503       Which of the following jobs was your primary job in 1993? By primary, I mean the  SAMPLE:
                               job that you worked the most number of hours during 1993 since graduation.

                               INSERT ALL JOBS WORKED DURING 1993 FROM JOBLIST PLUS                      SKIP: IF PJOBLIST = REF THEN GOTO TEACH
                               91.  INSERT NEW JOB
ITERS:                         RANGE:
                               QXQ: No QXQ needed.                                                        INSTRUCTIONS:
=====================================================================================================================
PJOBSTART                      When did you start working there?                                         SAMPLE:
AQ number: 507

                                                                                                         SKIP:
ITERS:                         RANGE: 1/12, 91/94
                               QXQ: If R was employed for any portion of a month (even                   INSTRUCTIONS:
                                   just one day), R is considered to be employed for
                                   the month by the employer.
=====================================================================================================================
PJOBEND                        When did you stop working there?                                          SAMPLE:
AQ number: 508                 (INTERVIEWER: IF STILL EMPLOYED, CODE 96/96)

                                                                                                         SKIP:
ITERS:                         RANGE: 1/12, 91/94, 96
                               QXQ: If R was employed for any portion of a month (even                   INSTRUCTIONS:
                                   just one day),  R is  considered to be employed
                                   for the month by the employer.
=====================================================================================================================
CONFIRM(2)  AQ Number: 510     Name of your employer which you worked the most total number of hours in 1993 was:  SAMPLE:
                               (INSERT FROM LIST OF EMPLOYERS)

                               Show start and end dates and confirm

                               1    YES                                                                  SKIP: IF CONFIRM(2) = 1 THEN GOTO
                               2    NO                                                                          PJOBOCCUPATION
ITERS:                         RANGE:
                               QXQ: No QXQ needed.                                                        INSTRUCTIONS:
=====================================================================================================================
PJOBEMPLOYER                   What was the name of the employer where you worked the most total number of hours  SAMPLE:
AQ number: 512                 in 1993 since graduation?
                               DO NOT USE ABBREVIATIONS

                                                                                                         SKIP:
ITERS:                         RANGE:
                               QXQ: No Q x Q needed.                                                      INSTRUCTIONS:
```

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================================================================================================================
PJOBOCCUPATIONV              What (is/was) your occupation at PJOBEMPLOYER?                      SAMPLE:
AQ number: 515               IF NECESSARY: Can you describe your job? What type of work (did you/do you) do at
                             "PJOBEMPLOYER"?
                             (INTERVIEWER: DO NOT USE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                SKIP:
ITERS:                       RANGE:
                             QXQ: Spell out the occupation completely; do not use               INSTRUCTIONS:
                                 abbreviations.
================================================================================================================

PJOBINDUSTRYV                And what type of business or industry (was/is) that?  (For example, a grocery    SAMPLE:
AQ number: 518               store, restaurant, retail shoe store, automobile factory, state government
                             agency)
                             INTERVIEWER PLEASE CODE INDUSTRY ON THE NEXT SCREEN
                             INDUSTRY CODING

                                                                                                SKIP:
ITERS:                       RANGE:
                             QXQ: Spell out the type of business or industry; do not            INSTRUCTIONS: CODING PROGRAM
                                 use abbreviations.
================================================================================================================

PJOB#HOURS                   How many hours a week (do you/did you) work at "PJOBEMPLOYER"? (IF NEEDED:  What   SAMPLE:
AQ number: 521               do you think is the average number of hours you work each week?)

                                                                                                SKIP:
ITERS:                       RANGE: 1/90
                             QXQ: If R has an unusual work schedule, ask R the                  INSTRUCTIONS:
                                 average number of hours worked per week during the
                                 past month.
================================================================================================================

JOBSTUDENTP                  During the time you worked for "PJOBEMPLOYER" were you also enrolled in school?   SAMPLE: IF POSTBAED = 2, REF, DK, MISSING AND
AQ number: 522                                                                                          ENROLL(N)_N = 2, REF, DK THEN GOTO
                                                                                                        PJOBSTSALARY$

                             1    YES                                                           SKIP: IF JOBSTUDENTP = 2, REF, DK THEN GOTO
                             2    NO                                                                    PJOBSTSALARY$
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                              INSTRUCTIONS:

================================================================================================================

PJOBPRIMARY                  During the time you worked for PJOBEMPLOYER, did you consider yourself primarily   SAMPLE:
AQ number: 523               to be...?

                             1 a student                                                       SKIP:
                             2 an employee
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                              INSTRUCTIONS:

================================================================================================================

PJOBONCAMPUS                 (Is/was) this job located on campus?                               SAMPLE:
AQ number: 524

                             1    YES                                                           SKIP:
                             2    NO
ITERS:                       RANGE:
                             QXQ: On campus means that location of the workplace is             INSTRUCTIONS:
                                 physically on the college campus.  The college
                                 does not have to be the employer.
```

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================================================================================================================
PJOBSTUDENT                     (Is/Was) this job a...                                    SAMPLE:
AQ number: 525

                                1     teaching assistantship                             SKIP:
                                2     research assistantship
                                3     internship
                                4     co-op placement
                                5     was it none of these?
ITERS:                          RANGE:
                                QXQ: Internship: a supervised practical training          INSTRUCTIONS:
                                    providing work experience and credits toward a
                                    degree program.
================================================================================================================

PJOBSTSALARY$                   How much were you earning with PJOBEMPLOYER in (December 1993/stopdate)? Please    SAMPLE:
AQ number: 526                  include any commissions, tips or bonuses.
                                (INTERVIEWER:  ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)

                                                                                          SKIP:
ITERS:                          RANGE: 0/999000.00
                                QXQ: For workers with non-standard incomes (such as        INSTRUCTIONS: For time, insert earliest date
                                    commission or piece paid workers), record total                      between December 1993 and
                                    wage/salary income for the entire month.                              PJOBEMPLOYER stop date.
================================================================================================================

PJOBSTSALARYPER                 Was that...                                               SAMPLE:
AQ number: 527                  (IF ANOTHER RATE IS GIVEN, CONVERT TO AN ALLOWABLE CODE)

                                1 Per hour (Hourly rate)                                  SKIP:
                                2 Per day (Daily rate)
                                3 Per week (Weekly)
                                4 Per month (Monthly)
                                5 Per year (Annual salary)
ITERS:                          RANGE:
                                QXQ: For workers with non-standard incomes (such as        INSTRUCTIONS:
                                    commission or piece paid workers), record total
                                    wage/salary income for the entire month.
================================================================================================================

PJOBSALARY_CHECK                You said you make "PJOBSTSALARY$" per "PJOBSTSALARYPER".  Is that right?    SAMPLE:
AQ number: 528

                                1     YES                                                 SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                      INSTRUCTIONS:

================================================================================================================
PJOBTYPE                        Would you say this job (is/was)...                        SAMPLE: ASK ONLY IF OCC/IND IS UNCODED
AQ number: 529

                                1     Professional                                        SKIP:
                                2     Managerial
                                3     Technical
                                4     or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)
ITERS:                          RANGE:
                                QXQ: Professional: related to a profession (an             INSTRUCTIONS:
                                    occupation or vocation rquiring training in the
                                    liberal arts or the sciences and advanced study in
                                    a specialized field, for example law or medicine).
================================================================================================================
PJOBSECT                        Is "PJOBEMPLOYER" ...                                     SAMPLE:
AQ number: 530

                                1     a for-profit firm or private individual            SKIP:
                                2     a non-profit organization
                                3     a branch of the Federal government
                                4     part of the State government
                                5     a local government unit or
                                6     are you self-employed?
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                      INSTRUCTIONS:
```

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================================================================================================================
PJOBDEGREE                              Was a college degree required to obtain this job?              SAMPLE:
AQ number: 531

                                        1    YES                                                       SKIP:
                                        2    NO
ITERS:                                  RANGE:
                                        QXQ: No Q x Q needed.                                          INSTRUCTIONS:

================================================================================================================

PJOBOBTAIND                             How did you find out about this job?                           SAMPLE:
AQ number: 532                          CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                        1 REFERRED BY FAMILY, FRIENDS, PROFESSORS                      SKIP:
                                        2 WANT AD
                                        3 CAMPUS JOB PLACEMENT OFFICE
                                        4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
                                        5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
                                        6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED
                                        7 VOLUNTEER/INTERNSHIP WORK IN FIELD
                                        8 CONTACTED IN RESPONSE TO BLIND RESUME
                                        9 RECRUITING FAIR
                                        10 PROFESSIONAL OR TRADE JOURNAL
                                        11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
                                        12 PROFESSIONAL MEETING
                                        13 RESPONSE TO WANT AD I PLACED
                                        14 OTHER
ITERS:                                  RANGE:
                                        QXQ: Campus job placement office: office is a part of          INSTRUCTIONS:
                                            the college or university.
                                            Headhunter: recruits personnel for corporations.
                                            Recruiting fair: gathering to inform individuals
                                            seeking employment about jobs available from
                                            various employers.
================================================================================================================

PJOBOFFERSF                             Did you receive any other job offers for similar positions in this field?   SAMPLE:
AQ number: 533

                                        1    YES                                                       SKIP: IF PJOBOFFERSF = 2 THEN GOTO PJOBRELATED2
                                        2    NO
ITERS:                                  RANGE:
                                        QXQ: No Q x Q needed.                                          INSTRUCTIONS:

================================================================================================================

PJOBOFFERSO  AQ Number: 534             How many other job offers did you receive?                     SAMPLE:

                                                                                                      SKIP:
ITERS:                                  RANGE: 1/900
                                        QXQ: No Q x Q needed.                                          INSTRUCTIONS:

================================================================================================================

PJOBRELATED2                            How closely related is this job to your field of study?        SAMPLE:
AQ number: 535

                                        1 closely                                                      SKIP: IF PJOBRELATED = 1 or 2 THEN GOTO
                                        2 somewhat                                                            PJOBSATISIFY.
                                        3 not at all
ITERS:                                  RANGE:
                                        QXQ: Field of study is the most current field of study.        INSTRUCTIONS:
                                            If R is not in graduate school, then the field of
                                            study refers to the Bacclaureate degree major.
```

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===============================================================================================================================
PJOBREASON                      What was your main reason for taking this job?                    SAMPLE:
AQ number: 536

                                1 ONLY JOB I COULD FIND                                            SKIP:
                                2 PAY WAS BETTER THAN OTHER JOB(S)
                                3 HELD JOB PRIOR TO GRADUATING
                                4 CURIOUS ABOUT THIS TYPE OF WORK
                                5 BETTER OPPORTUNITY FOR ADVANCEMENT
                                6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY
                                7 WANTED TO WORK IN A "MANUAL" OCCUPATION
                                8 OTHER
ITERS:                          RANGE:
                                QXQ: "Manual" occupation: a job that involves working             INSTRUCTIONS:
                                    with your hands.
===============================================================================================================================

PJOBSATISFY  AQ Number: 537     Were you satisfied with the pay at PJOBEMPLOYER? Were you...       SAMPLE:

                                1    very satisfied                                                SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                              INSTRUCTIONS:

===============================================================================================================================

PJOBSATISFACTION                Were you satisfied with the fringe benefits at "PJOBEMPLOYER"? Were you...   SAMPLE:
AQ number: 538

                                1    very satisfied                                                SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: Fringe Benefits: Any non-salary benefits offered              INSTRUCTIONS:
                                    by an employer to its employees.  Examples:
                                            - Group health insurance
                                            - Paid vacation time
                                            - Company child care program
                                            - Paid sick leave
===============================================================================================================================

PJOBSATISFY(1)                  Were you satisfied with the importance and challenge of your job at   SAMPLE:
AQ number: 539                  "PJOBEMPLOYER"? Were you...

                                1    very satisfied                                                SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                              INSTRUCTIONS:

===============================================================================================================================

PJOBSATISFY(2)                  Were you satisfied with the working conditions at "PJOBEMPLOYER"? Were you...   SAMPLE:
AQ number: 540

                                1    very satisfied                                                SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                              INSTRUCTIONS:

===============================================================================================================================

PJOBSATISFY(3)                  Were you satisfied with your opportunity for promotion at "PJOBEMPLOYER"? Were   SAMPLE:
AQ number: 541                  you...

                                1    very satisfied                                                SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                              INSTRUCTIONS:
```

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============================================================================================================================================
PJOBSATISFY(4)                     Were you satisfied with job security at "PJOBEMPLOYER"? Were you...          SAMPLE:
AQ number: 542

                                   1    very satisfied                                                          SKIP:
                                   2    somewhat satisfied
                                   3    dissatisfied
ITERS:                             RANGE:
                                   QXQ: Job security deals with how likely it is that a                         INSTRUCTIONS:
                                        particular job will be phased out in a given time
                                        or how likely the R is to be fired or laid off.
============================================================================================================================================
PJOBSATISFY(5)                     Were you satisfied with your supervisor at "PJOBEMPLOYER"? Were you...       SAMPLE:
AQ number: 543

                                   1    very satisfied                                                          SKIP:
                                   2    somewhat satisfied
                                   3    dissatisfied
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

============================================================================================================================================
PJOBSATISFY(6)                     Were you satisfied with your relationships with co-workers at "PJOBEMPLOYER"? Were  SAMPLE:
AQ number: 544                     you...

                                   1    very satisfied                                                          SKIP:
                                   2    somewhat satisfied
                                   3    dissatisfied
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

============================================================================================================================================
PJOBSATISFY(7)                     Were you satisfied with your opportunity for further education at "PJOBEMPLOYER"?   SAMPLE:
AQ number: 545                     Were you...

                                   1    very satisfied                                                          SKIP:
                                   2    somewhat satisfied
                                   3    dissatisfied
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

============================================================================================================================================
PJOBPOTENTIAL                      Would you say your job at "PJOBEMPLOYER" had...                              SAMPLE:
AQ number: 546

                                   1     Definite career potential                                             SKIP:
                                   2     Possible career potential or
                                   3     Not much career potential
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

============================================================================================================================================
PJOBBENEFITS1  AQ Number: 547      Did your job at "PJOBEMPLOYER" provide:                                      SAMPLE:
                                   Health or dental insurance

                                   1     YES                                                                    SKIP:
                                   2     NO
ITERS:                             RANGE:
                                   QXQ: Code yes if company offers the benefit, even if                        INSTRUCTIONS:
                                        the R is not taking advantage of the benefits.
============================================================================================================================================
PJOBBENEFITS2  AQ Number: 548      Did your job at "PJOBEMPLOYER" provide:                                      SAMPLE:
                                   Retirement benefits

                                   1     YES                                                                    SKIP:
                                   2     NO
ITERS:                             RANGE:
                                   QXQ: Code yes if company offers the benefit, even if                        INSTRUCTIONS:
                                        the R is not taking advantage of the benefits.
```

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========================================================================================================================================
PJOBBENEFITS3   AQ Number: 549    Did your job at "PJOBEMPLOYER" provide:                          SAMPLE:
                                  Paid vacation or holidays

                                  1    YES                                                         SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Code yes if company offers the benefit, even if            INSTRUCTIONS:
                                       the R is not taking advantage of the benefits.
========================================================================================================================================

PJOBBENEFITS4   AQ Number: 550    Did your job at "PJOBEMPLOYER" provide:                          SAMPLE:
                                  Paid sick leave

                                  1    YES                                                         SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Code yes if company offers the benefit, even if            INSTRUCTIONS:
                                       the R is not taking advantage of the benefits.
========================================================================================================================================

PJOBBENEFITS5   AQ Number: 551    Did your job at "PJOBEMPLOYER" provide:                          SAMPLE:
                                  Tuition Reimbursement Benefits

                                  1    YES                                                         SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Code yes if company offers the benefit, even if            INSTRUCTIONS:
                                       the R is not taking advantage of the benefits.
========================================================================================================================================

PJOBBENEFITS6   AQ Number: 552    Did your job at "PJOBEMPLOYER" provide:                          SAMPLE:
                                  Family related benefits such as maternity leave, child care or elder care

                                  1    YES                                                         SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Family related benefits include maternity or               INSTRUCTIONS:
                                       paternity leave, on-site child care, child care
                                       assistance, elder care, and sick child care.
========================================================================================================================================

TEACH                             Now I have some questions about teaching.                       SAMPLE:
AQ number: 559                    Have you ever trained or worked as a teacher at the preschool, grade school, or
                                  high school level, or are you currently considering teaching at these levels?

                                  1    YES                                                         SKIP: IF "TEACH" = 2 THEN GOTO EMPLOYERTRAINING
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Do not include tutoring.                                    INSTRUCTIONS:
                                       Do not include post-secondary teaching experiences
                                       (teaching above the high school level).
========================================================================================================================================

CERTIFIE                          Are you certified or licensed by any state to teach?            SAMPLE:
AQ number: 560
                                  1    YES                                                         SKIP: IF "CERTIFIE" = 2 THEN GOTO "APPLICAT"
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: In almost every state one must have or be working          INSTRUCTIONS:
                                       towards state certification in teaching to teach
                                       in  public schools.  Each state has its own
                                       certification methods and some states accept
                                       certification of another state. One does not need
                                       to have certification to teach in most state's
                                       private schools.
========================================================================================================================================
CERTIFIB                          In how many states are you currently certified?                 SAMPLE:
AQ number: 561

                                                                                                  SKIP:
ITERS: 1                          RANGE: 1/52
                                  QXQ: No Q x Q needed.                                            INSTRUCTIONS:
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================================================================================================================

CERTDATE                        When was that certificate issued?                                SAMPLE:
AQ number: 563

                                                                                                 SKIP:
ITERS: 10                       RANGE: 1/12, 40/94
                                QXQ: May be the date of notice of certification, the              INSTRUCTIONS: DATE MUST BE EARLIER THAN CURRENT
                                    date passed the certification examination, or the                          DATE.
                                    date the actual certificate was received.
CERTSTAT                        (Since you are certified in more than ten states, may I have the names of the ten   SAMPLE:
AQ number: 563                  most recent certifications)
                                What state is that?
                                ELSE
                                What state is the first? -
                                                                                                 SKIP:
ITERS: 10                       RANGE:
                                QXQ: If respondent is certified in more than 10 states,           INSTRUCTIONS: INSERT PREAMBLE ONLY IF  CERTIFIB
                                    pick up the information for the 10 most recent                              IS GREATER THAN 10.
                                    certifications.
================================================================================================================

CERTYPE                         What kind of certificate or license do you currently hold in that state?   SAMPLE:
AQ number: 566

                                1 Regular                                                        SKIP:
                                2 Advanced
                                3 Probationary (all requirements satisfied except completion of
                                probationary period)
                                4 Temporary (additional coursework or student teaching required)
                                5 Emergency (insufficient teacher preparation; must complete
                                regular certification
                                program to continue teaching)
                                6 Other
ITERS: 10                       RANGE:
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS:

================================================================================================================

NEW_QS AQ number: 567           Are you certified through an alternative certification program issued by that   SAMPLE:
                                state?

                                1   YES                                                           SKIP: IF NEW_QS = 2 THEN GOTO OTHCERT
                                2   NO
ITERS: 10                       RANGE:
                                QXQ: If R is unclear what an alternative certificate              INSTRUCTIONS:
                                    program is, record NO.
================================================================================================================

NEW_QS2  AQ Number: 568         What type of alternative certification program did you complete?  (RECORD   SAMPLE:
                                VERBATIM)

                                                                                                 SKIP:
ITERS: 10                       RANGE:
                                QXQ: NO QXQ NEEDED.                                               INSTRUCTIONS:

================================================================================================================

OTHCERT AQ number : 570         Do you have certification from other accrediting organizations (such as private   SAMPLE:
                                schools)?

                                1   YES                                                           SKIP:
                                2   NO
ITERS:                          RANGE:
                                QXQ: Some religious organizations certify teachers.               INSTRUCTIONS:
```

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================================================================================================================

FIELDCER                        What level(s) are you certified to teach?              SAMPLE:
AQ number: 571                  CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                1 PREKINDERGARTEN                                      SKIP: IF FIELD CER IS ONLY = 6 THEN GOTO
                                2 KINDERGARTEN                                               FIELDCER2
                                3 LOWER ELEMENTARY
                                4 UPPER ELEMENTARY
                                5 MIDDLE SCHOOL/JUNIOR HIGH
                                6 HIGH SCHOOL
ITERS:                          RANGE:
                                QXQ: Lower elementary = grades 1-3                     INSTRUCTIONS:
                                     Upper elementary = grades 4-6
                                     Middle school = grades 6-9
                                     High school = grades 9-12
================================================================================================================

FIELDEND                        In addition to your "CERTYPE" certificate, do you have any other teaching    SAMPLE:
AQ number: 573                  certificates or special subject endorsements?

                                1    YES                                               SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                  INSTRUCTIONS: DO NOT ASK IF TEACHES HIGH SCHOOL

================================================================================================================

FIELDCER2                       In what subject fields are you certified?              SAMPLE:
AQ number: 574                  CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                BUSINESS AND VOCATIONAL                                SKIP: IF ONLY ONE CODE CHOSEN THEN GOTO
                                01 ACCOUNTING                                                "APPLICAT"
                                02 AGRICULTURE
                                03 BUSINESS, MARKETING
                                04 HEALTH OCCUPATIONS
                                05 HOME ECONOMICS
                                06 INDUSTRIAL ARTS
                                07 MILITARY SCIENCE
                                08 TECHNICAL
                                09 TRADE AND INDUSTRY
                                10 OTHER VOCATIONAL EDUCATION

                                SCIENCE AND MATHEMATICS
                                11 BIOLOGY/LIFE SCIENCE
                                12 CHEMISTRY
                                13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                14 PHYSICS
                                15 COMPUTER SCIENCE
                                16 MATHEMATICS
                                17 GENERAL AND ALL OTHER SCIENCE

                                FOREIGN LANGUAGES
                                18 BILINGUAL EDUCATION
                                19 FRENCH
                                20 GERMAN
                                21 LATIN
                                22 RUSSIAN
                                23 SPANISH
                                24 OTHER FOREIGN LANGUAGES

                                SPECIAL EDUCATION
                                25 BASIC SKILLS AND REMEDIAL EDUCATION
                                26 DEAF AND HARD OF HEARING
                                27 EMOTIONALLY DISTURBED
                                28 GIFTED
                                29 MENTALLY RETARDED
                                30 MILDLY HANDICAPPED
                                31 ORTHOPEDICALLY HANDICAPPED
                                32 SEVERELY HANDICAPPED
                                33 SPECIFIC LEARNING DISABILITIES
                                34 SPEECH/LANGUAGE IMPAIRED
                                35 VISUALLY HANDICAPPED
                                36 SPECIAL EDUCATION, GENERAL
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                          37 OTHER SPECIAL EDUCATION

                          ENGLISH/LANGUAGE ARTS
                          38 ENGLISH AS A SECOND LANGUAGE
                          39 ENGLISH LANGUAGE ARTS
                          40 JOURNALISM
                          41 READING

                          SOCIAL SCIENCES
                          42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                          43 PHILOSOPHY
                          44 RELIGION
                          45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                          THE ARTS
                          46 ART
                          47 DANCE
                          48 DRAMA/THEATER
                          49 MUSIC

                          OTHER
                          50 PHYSICAL EDUCATION/HEALTH
                          51 GENERAL ELEMENTARY
                          52 KINDERGARTEN
                          53 PREKINDERGARTEN
                          54 ALL OTHERS
ITERS:                    RANGE:
                          QXQ: No Q x Q needed.                                           INSTRUCTIONS:

===============================================================================================================================

BESTQUAL                  In which of those fields are you best qualified to teach?            SAMPLE:
AQ number: 577

                          BUSINESS AND VOCATIONAL                                               SKIP:
                          01 ACCOUNTING
                          02 AGRICULTURE
                          03 BUSINESS, MARKETING
                          04 HEALTH OCCUPATIONS
                          05 HOME ECONOMICS
                          06 INDUSTRIAL ARTS
                          07 MILITARY SCIENCE
                          08 TECHNICAL
                          09 TRADE AND INDUSTRY
                          10 OTHER VOCATIONAL EDUCATION

                          SCIENCE AND MATHEMATICS
                          11 BIOLOGY/LIFE SCIENCE
                          12 CHEMISTRY
                          13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                          14 PHYSICS
                          15 COMPUTER SCIENCE
                          16 MATHEMATICS
                          17 GENERAL AND ALL OTHER SCIENCE

                          FOREIGN LANGUAGES
                          18 BILINGUAL EDUCATION
                          19 FRENCH
                          20 GERMAN
                          21 LATIN
                          22 RUSSIAN
                          23 SPANISH
                          24 OTHER FOREIGN LANGUAGES

                          SPECIAL EDUCATION
                          25 BASIC SKILLS AND REMEDIAL EDUCATION
                          26 DEAF AND HARD OF HEARING
                          27 EMOTIONALLY DISTURBED
                          28 GIFTED
                          29 MENTALLY RETARDED
                          30 MILDLY HANDICAPPED
                          31 ORTHOPEDICALLY HANDICAPPED
                          32 SEVERELY HANDICAPPED
                          33 SPECIFIC LEARNING DISABILITIES
```

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                              34 SPEECH/LANGUAGE IMPAIRED
                              35 VISUALLY HANDICAPPED
                              36 SPECIAL EDUCATION, GENERAL
                              37 OTHER SPECIAL EDUCATION

                              ENGLISH/LANGUAGE ARTS
                              38 ENGLISH AS A SECOND LANGUAGE
                              39 ENGLISH LANGUAGE ARTS
                              40 JOURNALISM
                              41 READING

                              SOCIAL SCIENCES
                              42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                              43 PHILOSOPHY
                              44 RELIGION
                              45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                              THE ARTS
                              46 ART
                              47 DANCE
                              48 DRAMA/THEATER
                              49 MUSIC

                              OTHER
                              50 PHYSICAL EDUCATION/HEALTH
                              51 GENERAL ELEMENTARY
                              52 KINDERGARTEN
                              53 PREKINDERGARTEN
                              54 ALL OTHERS
ITERS:                        RANGE:
                              QXQ: Get R's personal evaluation of what they are best      INSTRUCTIONS: CODES SHOULD BE THOSE CHOSEN IN
                                   qualified to teach, not necessarily what R is best                   "FIELDCER2".
                                   trained or educated in.
=================================================================================================================================
APPLICAT                      Beginning around your graduation, how many applications for teaching positions   SAMPLE:
AQ number: 578                have you submitted?
                                                                                          SKIP: IF "APPLICAT" = 0 THEN GOTO "NEVAPPLI"
ITERS:                        RANGE: 0/500
                              QXQ: "Graduation" refers to your recent graduation from      INSTRUCTIONS:
                                   your bachelor degree program.
=================================================================================================================================
OFFERS                        How many offers for teaching positions have you received?    SAMPLE:
AQ number: 579
                                                                                          SKIP: IF "OFFERS" = 0 THEN GOTO B4DEGREE
ITERS:                        RANGE: 0/100
                              QXQ: Teaching offers can be formal or informal, written      INSTRUCTIONS:
                                   or verbal.
=================================================================================================================================
ACCOFFER                      Did you accept (THAT OFFER/ANY OF THOSE OFFERS)?             SAMPLE:
AQ number: 581

                              1    YES                                                    SKIP: IF "ACCOFFER" = 2 THEN GOTO NOTACCEP;  IF
                              2    NO                                                           "ACCOFFER" = 1 THEN GOTO "B4DEGREE"
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                        INSTRUCTIONS: IF "OFFERS" = 1 THEN LET "INSERT
                                                                                                = "that offer";  IF "OFFERS" > 1
                                                                                                LET "INSERT" = "any of those
                                                                                                offers"
=================================================================================================================================
NEVAPPLI                      What are the reasons you did not apply for a teaching position?   SAMPLE:
AQ number: 582                CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                              1    ALREADY HAD TEACHING JOB                               SKIP: ALL INSTANCES GOTO "B4DEGREE"
                              2    NOT INTERESTED IN TEACHING
                              3    NEEDED MORE EDUCATION
                              4    HAD COURSEWORK BUT NOT READY TO APPLY
                              5    JOBS HARD TO GET
                              6    STUDENT TEACHING WAS DISCOURAGING
                              7    MORE MONEY OR PRESTIGE IN OTHER JOB
                              8    WANTED OTHER OCCUPATION
                              9    HAVEN'T TAKEN OR COULDN'T PASS THE REQUIRED TEST OR NOT YET CERTIFIED
                              10   OTHER
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                        INSTRUCTIONS:
```

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================================================================================================================================
NOTACCEPT                       Why did you not accept a teaching position?                             SAMPLE:
AQ number: 583                  CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                1 RECEIVED OFFER AFTER ANOTHER JOB WAS ACCEPTED                          SKIP:
                                2 PAY WAS NOT ADEQUATE
                                3 JOB OFFER WAS TOO FAR AWAY FROM HOME
                                4 JOB OFFER WAS IN A DANGEROUS OR DIFFICULT SCHOOL
                                5 OFFER WAS NOT IN AREA FOR WHICH QUALIFIED
                                6 ANOTHER JOB OFFERED MORE INTERESTING AND CHALLENGING WORK
                                7 OTHER
ITERS:                          RANGE:
                                QXQ: Code all that apply.  If respondent indicates an                   INSTRUCTIONS:
                                    "other" and it seems similar to a category, probe
                                    to see if respondent agrees that that category
                                    should be chosen instead.
================================================================================================================================
B4DEGREE                        Were you employed as a teacher by a school or district other than as a student or   SAMPLE:
AQ number: 584                  substitute teacher before completing your degree requirements?

                                1       YES                                                             SKIP:
                                2       NO
ITERS:                          RANGE:
                                QXQ: "Your degree requirements" refers to the                           INSTRUCTIONS:
                                    requirements for your recently obtained bachelor
                                    degree.
================================================================================================================================
TJOBS  AQ number: 585           Have you held any teaching jobs in a school since earning your degree? (DO NOT      SAMPLE:
                                INCLUDE STUDENT TEACHING, SUBSTITUTE TEACHING, TUTORING or TEACHER'S AIDES)

                                1       YES                                                             SKIP: IF TJOBS = 2 THEN GOTO FALLTEACH
                                2       NO
ITERS: 1                        RANGE:
                                QXQ: Do not include student teaching, substitute                        INSTRUCTIONS:
                                    teaching, tutoring or teacher aide positions.
================================================================================================================================
JOBST  AQ Number: 587           Which of the following jobs were teaching jobs?  CODE ALL THAT APPLY     SAMPLE:

                                INSERT JOB LIST FROM JOBNAME                                             SKIP:
ITERS:                          RANGE:
                                QXQ: No QXQ needed.                                                     INSTRUCTIONS:

================================================================================================================================
SCHLNAME                        Please tell me a little about the most recent school you taught at;  the state and  SAMPLE:
AQ number: 589                  city it is in and the name of the school

                                School Name:
                                ELSEC SCHOOL CODING MODULE

                                                                                                        SKIP:
ITERS: 1                        RANGE:
                                QXQ: If R worked at multiple schools, ask the following                 INSTRUCTIONS:
                                    series about the school where he/she worked the
                                    most number of hours or the school he/she
                                    considered to be the home base school.
================================================================================================================================
STARTJOB                        When did you start that teaching job?                                   SAMPLE:
AQ number: 595

                                                                                                        SKIP:
ITERS: 1                        RANGE: 1/12, 91/94
                                QXQ: If R was employed as a teacher for any portion of                  INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN
                                    a month (even just one day), R is considered                                      CURRENT DATE AND GREATER THAN
                                    employed at that teaching job for that month.                                     GRADUATION DATE
```

57

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===============================================================================================================================

CURRENT                          Are you currently employed at this job? (TEACHERS ON SUMMER VACATION AND PLANNING   SAMPLE:
AQ number: 597                   TO RETURN TO THE SAME PUBLIC SCHOOL DISTRICT OR TO THE SAME SCHOOL NEXT YEAR, CODE
                                 YES.)

                                 1    YES                                                          SKIP: IF CURRENT = 1 THEN GOTO GRADESTA
                                 2    NO
ITERS: 1                         RANGE:
                                 QXQ: No Q x Q needed.                                             INSTRUCTIONS:

===============================================================================================================================

ENDJOB                           When did you end that job?                                        SAMPLE:
AQ number: 598

                                                                                                  SKIP:
ITERS: 1                         RANGE: 1/12, 92/94
                                 QXQ: If R was employed as a teacher for any portion of            INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN
                                     a month (even just one day), R is considered                                CURRENT DATE.
                                     employed at that teaching job for that month.
===============================================================================================================================

GRADESTA                         The following series refers to your full teaching assignment at all schools you   SAMPLE:
AQ number: 606                    were employed at between STARTJOB and ENDJOB.
                                 What grades did/do you teach on this job?
                                 CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                 01 PREKINDERGARTEN                                                SKIP: IF "GRADESTA" IS CODED ONCE THEN GOTO
                                 02 KINDERGARTEN                                                        "mainfiel"
                                 03 FIRST GRADE
                                 04 SECOND GRADE
                                 05 THIRD GRADE
                                 06 FOURTH GRADE
                                 07 FIFTH GRADE
                                 08 SIXTH GRADE
                                 09 SEVENTH GRADE
                                 10 EIGHTH GRADE
                                 11 NINTH GRADE
                                 12 TENTH GRADE
                                 13 ELEVENTH GRADE
                                 14 TWELFTH GRADE
ITERS: 1                         RANGE:
                                 QXQ: No QxQ needed.                                               INSTRUCTIONS: CODE ALL THAT APPLY

===============================================================================================================================

MOSTTAUG  AQ number: 609         What grade did/do you teach the most?                             SAMPLE:

                                 01 PREKINDERGARTEN                                                SKIP:
                                 02 KINDERGARTEN
                                 03 FIRST GRADE
                                 04 SECOND GRADE
                                 05 THIRD GRADE
                                 06 FOURTH GRADE
                                 07 FIFTH GRADE
                                 08 SIXTH GRADE
                                 09 SEVENTH GRADE
                                 10 EIGHTH GRADE
                                 11 NINTH GRADE
                                 12 TENTH GRADE
                                 13 ELEVENTH GRADE
                                 14 TWELFTH GRADE
ITERS:                           RANGE:
                                 QXQ: MAIN GRADE IS THE GRADE WITH THE MOST STUDENTS               INSTRUCTIONS: SELECT CODES FROM RESPONSES TO
                                                                                                                GRADESTA
```

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================================================================================================================
MAINFIEL                       What fields (DO/DID) you teach at this job?              SAMPLE:
AQ number: 610                 CODE ALL THAT APPLY
                               BUSINESS AND VOCATIONAL                                  SKIP: IF ONLY ONE FIELD THEN GOTO NPREPARE
                               01 ACCOUNTING
                               02 AGRICULTURE
                               03 BUSINESS, MARKETING
                               04 HEALTH OCCUPATIONS
                               05 HOME ECONOMICS
                               06 INDUSTRIAL ARTS
                               07 MILITARY SCIENCE
                               08 TECHNICAL
                               09 TRADE AND INDUSTRY
                               10 OTHER VOCATIONAL EDUCATION

                               SCIENCE AND MATHEMATICS
                               11 BIOLOGY/LIFE SCIENCE
                               12 CHEMISTRY
                               13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                               14 PHYSICS
                               15 COMPUTER SCIENCE
                               16 MATHEMATICS
                               17 GENERAL AND ALL OTHER SCIENCE

                               FOREIGN LANGUAGES
                               18 BILINGUAL EDUCATION
                               19 FRENCH
                               20 GERMAN
                               21 LATIN
                               22 RUSSIAN
                               23 SPANISH
                               24 OTHER FOREIGN LANGUAGES

                               SPECIAL EDUCATION
                               25 BASIC SKILLS AND REMEDIAL EDUCATION
                               26 DEAF AND HARD OF HEARING
                               27 EMOTIONALLY DISTURBED
                               28 GIFTED
                               29 MENTALLY RETARDED
                               30 MILDLY HANDICAPPED
                               31 ORTHOPEDICALLY HANDICAPPED
                               32 SEVERELY HANDICAPPED
                               33 SPECIFIC LEARNING DISABILITIES
                               34 SPEECH/LANGUAGE IMPAIRED
                               35 VISUALLY HANDICAPPED
                               36 SPECIAL EDUCATION, GENERAL
                               37 OTHER SPECIAL EDUCATION

                               ENGLISH/LANGUAGE ARTS
                               38 ENGLISH AS A SECOND LANGUAGE
                               39 ENGLISH LANGUAGE ARTS
                               40 JOURNALISM
                               41 READING

                               SOCIAL SCIENCES
                               42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                               43 PHILOSOPHY
                               44 RELIGION
                               45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                               THE ARTS
                               46 ART
                               47 DANCE
                               48 DRAMA/THEATER
                               49 MUSIC

                               OTHER
                               50 PHYSICAL EDUCATION/HEALTH
                               51 GENERAL ELEMENTARY
                               52 KINDERGARTEN
                               53 PREKINDERGARTEN
                               54 ALL OTHERS
ITERS: 1                       RANGE:
                               QXQ: No Q x Q needed.                                    INSTRUCTIONS: CODE ALL THAT APPLY.


                                                    59
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=====================================================================================================================
OTHFIELD                           What (IS/WAS) the main field you (TEACH/TAUGHT) at this job?        SAMPLE:
AQ number: 613
                                   BUSINESS AND VOCATIONAL                                             SKIP:
                                   01 ACCOUNTING
                                   02 AGRICULTURE
                                   03 BUSINESS, MARKETING
                                   04 HEALTH OCCUPATIONS
                                   05 HOME ECONOMICS
                                   06 INDUSTRIAL ARTS
                                   07 MILITARY SCIENCE
                                   08 TECHNICAL
                                   09 TRADE AND INDUSTRY
                                   10 OTHER VOCATIONAL EDUCATION

                                   SCIENCE AND MATHEMATICS
                                   11 BIOLOGY/LIFE SCIENCE
                                   12 CHEMISTRY
                                   13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                   14 PHYSICS
                                   15 COMPUTER SCIENCE
                                   16 MATHEMATICS
                                   17 GENERAL AND ALL OTHER SCIENCE

                                   FOREIGN LANGUAGES
                                   18 BILINGUAL EDUCATION
                                   19 FRENCH
                                   20 GERMAN
                                   21 LATIN
                                   22 RUSSIAN
                                   23 SPANISH
                                   24 OTHER FOREIGN LANGUAGES

                                   SPECIAL EDUCATION
                                   25 BASIC SKILLS AND REMEDIAL EDUCATION
                                   26 DEAF AND HARD OF HEARING
                                   27 EMOTIONALLY DISTURBED
                                   28 GIFTED
                                   29 MENTALLY RETARDED
                                   30 MILDLY HANDICAPPED
                                   31 ORTHOPEDICALLY HANDICAPPED
                                   32 SEVERELY HANDICAPPED
                                   33 SPECIFIC LEARNING DISABILITIES
                                   34 SPEECH/LANGUAGE IMPAIRED
                                   35 VISUALLY HANDICAPPED
                                   36 SPECIAL EDUCATION, GENERAL
                                   37 OTHER SPECIAL EDUCATION

                                   ENGLISH/LANGUAGE ARTS
                                   38 ENGLISH AS A SECOND LANGUAGE
                                   39 ENGLISH LANGUAGE ARTS
                                   40 JOURNALISM
                                   41 READING

                                   SOCIAL SCIENCES
                                   42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                                   43 PHILOSOPHY
                                   44 RELIGION
                                   45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                                   THE ARTS
                                   46 ART
                                   47 DANCE
                                   48 DRAMA/THEATER
                                   49 MUSIC
                                   OTHER
                                   50 PHYSICAL EDUCATION/HEALTH
                                   51 GENERAL ELEMENTARY
                                   52 KINDERGARTEN
                                   53 PREKINDERGARTEN
                                   54 ALL OTHERS
ITERS: 1                           RANGE:
                                   QXQ: MAIN FIELD IS THE FIELD WITH THE MOST STUDENTS                 INSTRUCTIONS: SELECT CODES FROM RESPONSES TO
                                                                                                                    MAINFIEL.
```

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=====================================================================================================================
NPREPARE                        (Are you/were you) teaching any field for which you feel you (are not/were not)     SAMPLE:
AQ number: 614                  adequately prepared?

                                1    YES                                                                 SKIP: IF NPREPARE = 2, REF, DK, MISSING THEN
                                2    NO                                                                         GOTO FULLPART
ITERS: 1                        RANGE:
                                QXQ: Get R's personal evaluation of what they are not                   INSTRUCTIONS:
                                    adequately prepared to teach, not necessarily what
                                    R is least trained or educated in.
=====================================================================================================================

NPREPAR2                        What fields (are you/were you) teaching that you feel you (are not/were not)     SAMPLE:
AQ number: 615                  adequately prepared to teach?

                                BUSINESS AND VOCATIONAL                                                   SKIP:
                                01 ACCOUNTING
                                02 AGRICULTURE
                                03 BUSINESS, MARKETING
                                04 HEALTH OCCUPATIONS
                                05 HOME ECONOMICS
                                06 INDUSTRIAL ARTS
                                07 MILITARY SCIENCE
                                08 TECHNICAL
                                09 TRADE AND INDUSTRY
                                10 OTHER VOCATIONAL EDUCATION

                                SCIENCE AND MATHEMATICS
                                11 BIOLOGY/LIFE SCIENCE
                                12 CHEMISTRY
                                13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                14 PHYSICS
                                15 COMPUTER SCIENCE
                                16 MATHEMATICS
                                17 GENERAL AND ALL OTHER SCIENCE

                                FOREIGN LANGUAGES
                                18 BILINGUAL EDUCATION
                                19 FRENCH
                                20 GERMAN
                                21 LATIN
                                22 RUSSIAN
                                23 SPANISH
                                24 OTHER FOREIGN LANGUAGES

                                SPECIAL EDUCATION
                                25 BASIC SKILLS AND REMEDIAL EDUCATION
                                26 DEAF AND HARD OF HEARING
                                27 EMOTIONALLY DISTURBED
                                28 GIFTED
                                29 MENTALLY RETARDED
                                30 MILDLY HANDICAPPED
                                31 ORTHOPEDICALLY HANDICAPPED
                                32 SEVERELY HANDICAPPED
                                33 SPECIFIC LEARNING DISABILITIES
                                34 SPEECH/LANGUAGE IMPAIRED
                                35 VISUALLY HANDICAPPED
                                36 SPECIAL EDUCATION, GENERAL
                                37 OTHER SPECIAL EDUCATION

                                ENGLISH/LANGUAGE ARTS
                                38 ENGLISH AS A SECOND LANGUAGE
                                39 ENGLISH LANGUAGE ARTS
                                40 JOURNALISM
                                41 READING

                                SOCIAL SCIENCES
                                42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                                43 PHILOSOPHY
                                44 RELIGION
                                45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)
```

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                          THE ARTS
                          46 ART
                          47 DANCE
                          48 DRAMA/THEATER
                          49 MUSIC

                          OTHER
                          50 PHYSICAL EDUCATION/HEALTH
                          51 GENERAL ELEMENTARY
                          52 KINDERGARTEN
                          53 PREKINDERGARTEN
                          54 ALL OTHERS
ITERS: 1                  RANGE:
                          QXQ: We would like their own personal evaluation of      INSTRUCTIONS: CODES SHOULD BE THOSE SELECTED IN
                              what SUBJECT they are not adequately prepared to                     "MAINFIEL" AND "OTHFIELD".
                              teach, not necessarily what they are least trained
                              or educated in, etc.

===================================================================================================================================

FULLPART                  (DO/DID) you work full-time or part-time as a classrooom teacher?    SAMPLE:
AQ number: 616

                          1 FULL-TIME                                             SKIP:
                          2 PART-TIME
ITERS: 1                  RANGE:
                          QXQ: Full-time = more than 35 hours a week.             INSTRUCTIONS:
                              Part time = 35 hours or less a week.

===================================================================================================================================

TRAININDUCTION            During your first year on this job did you participate in a teacher induction    SAMPLE:
AQ number: 617            program?

                          1    YES                                               SKIP:
                          2    NO
ITERS: 1                  RANGE:
                          QXQ: Formal program offered by the school, school       INSTRUCTIONS:
                              district, union or teacher's association to help
                              begining teachers become adapted to the school
                              enviroment.

===================================================================================================================================

SALARY                    What was your academic year base salary for this job?  SAMPLE:
AQ number: 618

                                                                                  SKIP:
ITERS: 1                  RANGE: 4500/120000
                          QXQ: If R's salary changed during the academic year,    INSTRUCTIONS:
                              select whichever salary was in effect for the
                              longer time.  If each in effect for the same
                              amount of time, select the most recent.

===================================================================================================================================

LENGTH                    What was the length of your contract for the last academic year (in months)?    SAMPLE:
AQ number: 619

                                                                                  SKIP:
ITERS: 1                  RANGE: 1/12
                          QXQ: Contract period distingushes the number of months  INSTRUCTIONS:
                              of expected service during the school year,
                              usually 9 or 12 months.

===================================================================================================================================

ASSIGNME                  The following questions refer to (YOUR CURRENT/LAST TEACHING JOB).    SAMPLE:
AQ number: 621            (IS/WAS) the workload given to you by your school (the students or classes you
                          (TEACH/TAUGHT)) more difficult than those of other teachers at your school.

                          1 YES                                                   SKIP:
                          2 NO
                          3 NOT SURE
ITERS:                    RANGE:
                          QXQ: No QxQ needed.                                      INSTRUCTIONS:
```

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================================================================================================================================
CARCHANG                      If you could go back to your college days and start over again, would you become a   SAMPLE:
AQ number: 622                teacher or not?

                              1 YES                                                                 SKIP:
                              2 NO
                              3 NOT SURE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                   INSTRUCTIONS:

================================================================================================================================
DISCIPLE                      Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 623                helping new teachers with:
                              Student discipline.

                              1 AGREE                                                               SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                   INSTRUCTIONS:

================================================================================================================================
INSTRUCT                      (Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 624                helping new teachers with:)
                              Instructional methods.

                              1 AGREE                                                               SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                   INSTRUCTIONS:

================================================================================================================================
CURRICUL                      (Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 625                helping new teachers in with:)
                              Curriculum.

                              1 AGREE                                                               SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                   INSTRUCTIONS:

================================================================================================================================
ADJUST                        (Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 626                helping new teachers with:)
                              Adjusting to school environment

                              1 AGREE                                                               SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                   INSTRUCTIONS:

================================================================================================================================
FALLTEACH   AQ Number: 627    Will you be teaching next fall?                               SAMPLE: IF CURRENT = 1 THEN GOTO EMPLOYERTRAINING

                              1      YES                                                     SKIP: IF FALLTEACH = 1 or 3 THEN GOTO
                              2      NO                                                            EMPLOYERTRAINING
                              3      HOPING TO BUT DON'T KNOW
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                          INSTRUCTIONS: SKIP THIS ITEM FOR ALL INTERVIEWS
                                                                                                          CONDUCTED AFTER 9/1/94.
```

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========================================================================================================================
LEFTEACH                     What is the primary reason you decided not to continue teaching?          SAMPLE:
AQ number: 628

                             1 HOMEMAKER/CARE FOR CHILDREN/PREGNANCY                                     SKIP:
                             2 DISSATISFACTION WITH STUDENTS ASSIGNED TO TEACH
                             3 DISSATISFACTION WITH WORKING CONDITIONS
                             4 DISSATISFACTION WITH SALARY AND BENEFITS
                             5 DISSATISFACTION WITH OPPORTUNITY FOR PROFESSIONAL GROWTH
                             6 DISSATISFACTION WITH CO-WORKERS
                             7 WANTED MORE CHALLENGING WORK
                             8 WANTED LESS DEMANDING JOB (TIME AND/OR ENERGY)
                             9 MOVED OR MOVING TO A DIFFERENT LOCATION
                             10 HEALTH REASONS
                             11 CANNOT FIND TEACHING JOB/LAID OFF/CANNOT CONTINUE
                             12 GOING BACK TO SCHOOL
                             13 OTHER
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                                       INSTRUCTIONS:

========================================================================================================================
EMPLOYERTRAINING             Now we'd like to find out about any training APRILJOBEMPLOYER might have sponsored  SAMPLE: ASK ONLY IF EMPLOYED DURING APRIL 1994
AQ number: 631               or provided...
                             In the past twelve months, did APRILJOBEMPLOYER provide any training other than
                             informal on-the-job training or tuition reimbursed courses taken through a regular
                             college you told me about earlier?

                             1    YES                                                                    SKIP: IF EMPLOYERTRAINING = 2, REF, DK, MISSING
                             2    NO                                                                           THEN GOTO OTHERTRAIN
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                                       INSTRUCTIONS: IF NO APRIL JOB SKIP TO
                                                                                                                      OTHERTRAIN
========================================================================================================================
EMPTRAINTYPE(N)              Was this training part of a formal training program?                       SAMPLE:
AQ number: 632

                             1    YES                                                                    SKIP:
                             2    NO
ITERS:                       RANGE:
                             QXQ: Formal training program: a structured training                        INSTRUCTIONS:
                                 program following a planned schedule in which what
                                 is being taught, how it is to be taught, and when
                                 it is to be taught is determined before the start
                                 of the training.
========================================================================================================================
EMPLOYERTRAIN(N)_N           How many courses, formal training seminars, or other training activities did  SAMPLE:
AQ number: 633               "APRILJOBEMPLOYER" provide?

                                                                                                        SKIP:
ITERS:                       RANGE: 1/20
                             QXQ: This is the number of different  seminars or                          INSTRUCTIONS:
                                 courses R participated in during the last 12
                                 months that were provided by the employer named.
                                 Pick up the number of seminars, not the number of
                                 sessions.
========================================================================================================================
EMPLOYERTRAINCONTENT         Did any of this training cover.... (CODE ALL THAT APPLY AND INSERT EXIT SCREEN  SAMPLE:
AQ number: 634               WHEN FINISHED)

                             1 executive or management development                                      SKIP:
                             2 supervision
                             3 professional development
                             4 word processing or computer software packages
                             5 specialized technical skills
                             6 job health and safety
                             7 quality control or statistical process control
                             8 sales or marketing
                             9 OTHER
ITERS:                       RANGE:
                             QXQ: Professional development includes training in R's                     INSTRUCTIONS:
                                 specific profession. Example: advanced nursing
                                 training for nurses, training in a new aircraft
                                 for flight attendants, etc.
```

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================================================================================================================

EMPTRAINTAUGHT(N)              Who conducted this training?  Was any of the training...       SAMPLE:
AQ number: 635                 CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                               1    conducted by another employee of your company            SKIP:
                               2    conducted by an outside consultant or company
                               3    conducted by your union
                               4    offered by a college or other educational institution
                               5    was it provided in some other way
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                            INSTRUCTIONS: CODE ALL THAT APPLY

================================================================================================================

REQUIREDTOKEEPT(N)             Was any of this training required by your employer in order for you to keep your    SAMPLE:
AQ number: 636                 job?

                               1    YES                                                       SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                            INSTRUCTIONS:

================================================================================================================

REQUIREDTOADVANCET(N)          Was any of this training necessary to get a promotion on your job?    SAMPLE:
AQ number: 637

                               1    YES                                                       SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                            INSTRUCTIONS:

================================================================================================================

LENGTHHOURST(N)                All together, how much time did you spend in training during the last year?    SAMPLE:
AQ number: 638                          Hours
                                        Days
                                        Weeks

                                                                                              SKIP: IF LENGTHHOURST IS NOT DK OR REF THEN
                                                                                                    GOTO OTHERTRAIN
ITERS:                         RANGE: 1/2000
                               QXQ: If necessary, ask for the average number of hours         INSTRUCTIONS:
                                    each week spent in training over the last year.
================================================================================================================

LENGTHWEEKST(N)                Would you say the total number of hours you spent in training last year was...    SAMPLE:
AQ number: 640

                               1        1-10 hours                                            SKIP:
                               2        11-20 hours
                               3        21-40 hours
                               4        41-80 hours
                               5        81-120 hours
                               6        121-360 hours
                               7        361-500 hours
                               8        more than 500 hours
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                            INSTRUCTIONS:

================================================================================================================

OTHERTRAIN                     During the past 12 months, did you personally pay to attend any other training    SAMPLE:
AQ number: 641                 courses related to work you are currently doing or would like to do?

                               1    YES                                                       SKIP: IF OTHERTRAIN = 2, DK, REF THEN GOTO
                               2    NO                                                               EMPEXPECT2
ITERS:                         RANGE:
                               QXQ: Exclude for-credit courses already covered.               INSTRUCTIONS:
```

```
================================================================================================================
OTHERTRAINCONTENT              Did any of these courses cover...                        SAMPLE:
AQ number: 642                 CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                               1 executive or management development                    SKIP:
                               2 supervision
                               3 professional development
                               4 word processing or computer software packages
                               5 specialized technical skills
                               6 job health and safety
                               7 quality control or statistical process control
                               8 sales or marketing
                               9 OTHER
ITERS:                         RANGE:
                               QXQ: Professional development includes training in R's   INSTRUCTIONS:
                                   specific profession.  For example, advanced
                                   nursing training for nurses, training in a new
                                   aircraft for flight attendants, etc.
================================================================================================================

OTHERTRAINREQUIRED             Were any of these courses required by your employer to get or keep your job?   SAMPLE:
AQ number: 643

                               1    YES                                                 SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                       INSTRUCTIONS:

================================================================================================================

OTHERTRAINPROMOT  AQ number:   Were any of these courses necessary to get a promotion on your job?   SAMPLE:
644

                               1      YES                                               SKIP:
                               2      NO
ITERS:                         RANGE:
                               QXQ: No Q x Q needed.                                     INSTRUCTIONS:

================================================================================================================

OTHERTRAINHOURS(N)             All together, how much time did you spend taking these courses in the last year?   SAMPLE:
AQ number: 645
                                         Hours
                                         Days
                                         Weeks

                                                                                        SKIP: IF OTHERTRAINHOURS(N) IS NOT DK OR REF
                                                                                              THEN GOTO EMPEXPECT2
ITERS:                         RANGE: 1/2000
                               QXQ: If necessary, ask for average number of hours each   INSTRUCTIONS:
                                   week spent in these courses over last year.
================================================================================================================
OTHERTRAINHWEEKST(N)           Would you say the total number of hours you spent in these courses last year   SAMPLE:
AQ number: 647                 was...

                               1        1-10 hours                                      SKIP:
                               2        11-20 hours
                               3        21-40 hours
                               4        41-80 hours
                               5        81-120 hours
                               6        121-360 hours
                               7        361-500 hours
                               8      more than 500 hours
ITERS:                         RANGE:
                               QXQ: No Q x Q needed.                                     INSTRUCTIONS:
```

```
================================================================================================================
EMPEXPECT2                      Two years from now, do you expect to be working full time?        SAMPLE:
AQ number: 648

                                1    YES                                                          SKIP: IF EMPEXPECT2 = 2, REF, DK, MISSING THEN
                                2    NO                                                                 GOTO OCCEXPECTLONG
ITERS:                          RANGE:
                                QXQ: The key word is "expect."  If R hopes to be                   INSTRUCTIONS:
                                    working full-time, but expects to be working only
                                    part-time, code "NO."
                                    Full-time employment: a person works 35 or more
                                    hours per week at a given job.
================================================================================================================
OCCEXPECT2                      What do you expect your occupation will be two years from now?      SAMPLE:
AQ number: 649                  (INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                   SKIP:
ITERS:                          RANGE:
                                QXQ: The key word is "expect."  If R hopes to be                   INSTRUCTIONS: NCES online coding program
                                    working as an architect, but expects to be working
                                    as a draftsman, code "DRAFTSMAN."
================================================================================================================
OCCEXPECTLONG                   What do you expect your occupation to be in the long term?          SAMPLE:
AQ number: 652

                                1 THE SAME                                                         SKIP: IF OCCEXCEPTLONG = 1 THEN GOTO OCCCHOICE
                                2 SOMETHING ELSE (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)
ITERS:                          RANGE:
                                QXQ: Longer-term:  Ten years from now.                             INSTRUCTIONS: USE NCES PROGRAM FOR CODING
                                                                                                                 OCCUPATION
                                    The key word is "expect."  If R hopes to be
                                    working as an architect, but expects to be working
                                    as a draftsman, code "DRAFTSMAN."
================================================================================================================
OCCCHOICE                       What factors are important to you in determining the type of work you plan to do   SAMPLE:
AQ number: 655                  in the future? (What kind of things are important to you in working in that
                                occupation?) CODE ALL THAT APPLY

                                1       PREVIOUS WORK EXPERIENCE IN THE AREA                        SKIP:
                                2       GOOD INCOME TO START
                                3       GOOD INCOME POTENTIAL OVER CAREER
                                4       JOB SECURITY
                                5       PRESTIGE AND STATUS
                                6       INTERESTING WORK
                                7       INTELLECTUALLY CHALLENGING WORK
                                8       FREEDOM TO MAKE OWN DECISIONS AT WORK
                                9       INTERACTION WITH PEOPLE
                                10      ABLE TO WORK INDEPENDENTLY OF OTHERS
                                11      ALLOWS FOR A GREAT DEAL OF TRAVEL
                                12      ALLOWS FOR ROOTS TO BE ESTABLISHED AND NOT HAVE TO MOVE FROM PLACE TO
                                PLACE
                                13      TIME FOR ACTIVITIES NOT WORK RELATED
                                14      OTHER
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                               INSTRUCTIONS:

================================================================================================================
VOLWORK  AQ number: 666         Now I'd like to ask you about any civic activities you might have taken part in in  SAMPLE:
                                the last year.
                                Between July 1, 1993 and (June 30, 1994/current date), did you perform  community
                                service or volunteer work, other than court ordered?

                                1       YES                                                        SKIP: IF VOLWORK = 2 THEN GOTO POLVOTEPRES
                                2       NO
ITERS:                          RANGE:
                                QXQ: Community service or volunteer work includes (but              INSTRUCTIONS: INSERT THE EARLIER DATE IN THE
                                    is not limited to):                                                           TEXT FILL
                                    little league coach, scout leader, church related
                                    activities other than worship services, PTA,
                                    service work for a union, Jaycees, Lions
```

```
========================================================================================================================
VOLHOURS  AQ number: 667        Approximately how many hours per month did you perform community service and/or     SAMPLE:
                                volunteer work?

                                                                                                                   SKIP:
ITERS:                          RANGE: 1/100
                                QXQ: The key word in this item is COMMUNITY.                                        INSTRUCTIONS:
                                    Acceptable activities include (but are not limited
                                    to): little league coach, scout leader, church
                                    related activities, other than worship services,
                                    hospital volunteer work, PTA, service work for a
                                    union, Jaycees, Lions, etc.
========================================================================================================================
CAREER   AQ number: 668         Is any of this current volunteer work or community service related to your career?  SAMPLE:

                                1     YES                                                                           SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                               INSTRUCTIONS:

========================================================================================================================
POLVOTEPRES                     Did you vote in the 1992 presidential election?                                     SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 669

                                1     YES                                                                           SKIP: If POLVOTEPRES = 1 THEN GOTO POLSHOW
                                2     NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                                 INSTRUCTIONS:

========================================================================================================================
POLVOTE                         Since July 1992, have you voted in any local, state or national election?          SAMPLE:
AQ number: 670

                                1     YES                                                                           SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                                 INSTRUCTIONS:

========================================================================================================================
POLMEET                         (In the past 12 months), did you go to any political meetings, rallies, dinners,   SAMPLE:
AQ number: 671                  or things like that?

                                1     YES                                                                           SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: These questions apply to all political activity                                INSTRUCTIONS:
                                    from the grass-roots level to the national or
                                    international level. Include social activism that
                                    is politically related.
========================================================================================================================
POLSHOW                         In the past 12 months, did you talk to any people and try to show them why they    SAMPLE:
AQ number: 672                  should vote for one of the parties or candidates?

                                1     YES                                                                           SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                                 INSTRUCTIONS:

========================================================================================================================
POLMONEY                        (In the past 12 months), did you give any money or other financial support to help SAMPLE:
AQ number: 673                  the campaign for any political party or candidate?

                                1     YES                                                                           SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                                 INSTRUCTIONS:
```

===

POLACTION   (In the last 12 months), have you given any time or money to community action   SAMPLE:
AQ number: 674   groups or other political action groups?

                                      1   YES   SKIP:
                                      2   NO
ITERS: RANGE:
                                      QXQ: These are groups separate from the political   INSTRUCTIONS:
                                             parties or candidates.
===

POLLETTER   AQ number: 675   (In the past 12 months), have you written a letter to any public offical to   SAMPLE:
                                      express your opinion?

                                      1   YES   SKIP:
                                      2   NO
ITERS: RANGE:
                                      QXQ: Public official may be elected or appointed   INSTRUCTIONS:
                                             positions.
===

POLBPS   During the past two years have you actively campaigned for any candidate for   SAMPLE:
AQ number: 676   elected office?
                                      (INT: IF YES, CLARIFY -- Was that your own or someone else's campaign? IF SOMEONE
                                      ELSE's -- Was that paid or volunteer work?)

                                      1 Yes, for own campaign   SKIP:
                                      2 Yes, as paid worker
                                      3 Yes, as volunteer worker
                                      4 No
ITERS: RANGE:
                                      QXQ: Active involvement is a step above attending a   INSTRUCTIONS:
                                             rally or making a donation. Examples of active
                                             involvement are envelope stuffing, working in a
                                             campaign headquarters, passing out flyers,
                                             knocking on doors or speaking at a campaign rally.
===

RDOB   Now I would like to get some background information. Our records show that your   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 677   birthdate is...
                                      (INTERVIEWER IF NO BIRTHDATE ASK: What is your birthdate?)

                                                                          SKIP:
ITERS: RANGE: 1/31, 1923/1974
                                      QXQ: No QxQ needed.   INSTRUCTIONS: MONTH, DAY AND YEAR SHOULD BE
                                                                             STORED AS THREE SEPARATE
                                                                              VARIABLES.
===

RSEX   INTERVIEWER: ASK IF NOT OBVIOUS: Are you . . .   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 678

                                      1 male   SKIP:
                                      2 female
ITERS: RANGE:
                                      QXQ: No QxQ needed.   INSTRUCTIONS:

===

CITIZEN   Are you a United States citizen?   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 679

                                      1   YES   SKIP: IF "CITIZEN" = DK, REF, THEN GOTO
                                      2   NO   "RETHINCP" OR "RETHINCPV"
                                                                        IF "CITIZEN" = 1 THEN GOTO WHENCITIZENMM
ITERS: RANGE:
                                      QXQ: Code YES for dual citizenship. Code NO for green   INSTRUCTIONS:
                                             cards or temporary residency status.

```
=====================================================================================================================================

AIDELIG                         As a non-citizen, are you eligible for Federal aid for your schooling?      SAMPLE: ASK IF CITIZEN = 2
AQ number: 680

                                1   YES                                                             SKIP: ALL SKIP TO RETHNICP
                                2   NO
ITERS:                          RANGE:
                                QXQ: Include only United States Federal aid for                      INSTRUCTIONS:
                                    schooling, grants or loans.
=====================================================================================================================================

WHENCITIZENMM                   When did you become a United States citizen?                        SAMPLE:
AQ number: 681                  (IF R CITIZEN SINCE BIRTH CODE 96/96)

                                                                                                    SKIP:
ITERS:                          RANGE: 1/12, 20/94, 96
                                QXQ: No Q x Q needed.                                                INSTRUCTIONS:

=====================================================================================================================================

RETHNICP                        Our records show you are of Hispanic origin?  Is this correct?       SAMPLE:
AQ number: 683

                                1 YES, THIS IS CORRECT                                               SKIP:
                                2 NO, THIS IS NOT CORRECT
ITERS:                          RANGE:
                                QXQ: Hispanic: Latino, Latin-American, South-American,                INSTRUCTIONS: ASK IF "P_HISPOR" = 1 (YES)
                                    Spanish, Portuguese, Mexican, Puerto-Rican,
                                    Bolivian, Peruvian, Argentinian, Brazilian,
                                    Guyanaian, Chilean, Columbian, El Salvadoran,
                                    Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                    French Gyanaian, Panamanian, Uraguayan,
                                    Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                    Venezualan, Dominican.
=====================================================================================================================================

RETHNICPV                       Our records show you are not Hispanic?  Is this correct?             SAMPLE:
AQ number: 684

                                1 YES, THIS IS CORRECT                                               SKIP: IF RETHNCIP = 1 THEN GOTO HISPETHP; IF
                                2 NO, THIS IS NOT CORRECT                                                  RETHNICP = DK, REF THEN GOTO RRACEP
ITERS:                          RANGE:
                                QXQ: Hispanic: Latino, Latin-American, South-American,                INSTRUCTIONS: ASK IF "P_HISPOR" = 2 (NO) THEN
                                    Spanish, Portuguese, Mexican, Puerto-Rican,                                    "INSERT" = "are not"
                                    Bolivian, Peruvian, Argentinian, Brazilian,
                                    Guyanaian, Chilean, Columbian, El Salvadoran,
                                    Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                    French Gyanaian, Panamanian, Uraguayan,
                                    Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                    Venezualan, Dominican.
=====================================================================================================================================

RETHNICQ                        Are you of Hispanic origin?                                          SAMPLE: Ask if preload is missing or incorrect.
AQ number: 685

                                1   YES                                                             SKIP: IF "RETHNICQ" = 2, DK, REF, THEN SKIP TO
                                2   NO                                                                     "ASIAETHP" IF "RRACEQ" = 4; OTHERWISE IF
                                                                                                          RETHNICQ =  2, DK, REF THEN GOTO
                                                                                                          "RRACEP".
                                                                                                          IF P_HISPETH = MISSING THEN GOTO
                                                                                                          HISPETHP.
ITERS:                          RANGE:
                                QXQ: Hispanic: Latino, Latin-American, South-American,                INSTRUCTIONS:
                                    Spanish, Portuguese, Mexican, Puerto-Rican,
                                    Bolivian, Peruvian, Argentinian, Brazilian,
                                    Guyanaian, Chilean, Columbian, El Salvadoran,
                                    Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                    French Gyanaian, Panamanian, Uraguayan,
                                    Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                    Venezualan, Dominican.
```

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================================================================================================================

HISPETHP                    Our records show you are (OF/NO INSERT) "P_HISPETH".  Is this correct?      SAMPLE:
AQ number: 687

                            1 YES THIS IS CORRECT                                   SKIP: IF "HISPETHP" = 1, DK, REF, THEN GOTO
                            2 NO THIS IS NOT CORRECT                                      "RRACEP"
ITERS:                      RANGE:
                            QXQ: Hispanic: Latino, Latin-American, South-American,   INSTRUCTIONS: IF "P_HISPETH" = 2 OR 3 THEN
                                Spanish, Portuguese, Mexican, Puerto-Rican,                         "INSERT" = "of".
                                Bolivian, Peruvian, Argentinian, Brazilian,                           IF "P_HISPETH" = 1 OR 4 THEN
                                Guyanaian, Chilean, Columbian, El Salvadoran,                        "INSERT" = "" (NOTHING TO
                                Ecuadoran, Guatemalan, Costa Rican, Surinamean,                      BEINSERTED).
                                French Gyanaian, Panamanian, Uraguayan,
                                Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                Venezualan, Dominican.
================================================================================================================

HISPETHQ                    Are you . . .                                          SAMPLE:
AQ number: 688

                            1 Of Mexican, Mexican-American, or Chicano descent      SKIP: IF "HISPETHQ" = 1, 2, 3, 4, DK, REF, THEN
                            2 Cuban descent                                               GOTO RRACEP OR IF P_ASIAETH = MISSING
                            3 Puerto Rican descent, or                                    THEN GOTO "ASIAETHP"
                            4 of some other Hispanic descent?
ITERS:                      RANGE:
                            QXQ: Hispanic: Latino, Latin-American, South-American,   INSTRUCTIONS:
                                Spanish, Portuguese, Mexican, Puerto-Rican,
                                Bolivian, Peruvian, Argentinian, Brazilian,
                                Guyanaian, Chilean, Columbian, El Salvadoran,
                                Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                French Gyanaian, Panamanian, Uraguayan,
                                Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                Venezualan, Dominican.
================================================================================================================

RRACEP                      Our records show that your race is "P_RACE". Is that correct?       SAMPLE: ASK IF "P_RACE" IS NOT MISSING
AQ number: 689

                            1 YES, IT IS CORRECT                                    SKIP: SKIP IF "RRACEP" = 1 THEN GOTO DISABILP
                            2 NO, IT IS NOT CORRECT
ITERS:                      RANGE:
                            QXQ: No QxQ needed.                                     INSTRUCTIONS:

================================================================================================================

RRACEQ                      Are you . . .                                          SAMPLE: ASK IF P_RACE = MISSING OR IF RRACEP = 2
AQ number: 690
                            1 White                                                SKIP: IF "RRACEQ" = DK, REF, THEN GOTO
                            2 Black                                                       "DISABILP"
                            3 American Indian/Alaskan Native
                            4 Asian or Pacific Islander
                            5 Other
ITERS:                      RANGE:
                            QXQ: White: Caucasian, Anglo-Saxon                      INSTRUCTIONS:
                                Black: African-American,
                                       Afro-American, Negro.
                                Asian or Pacific Islander: Samoan,
                                       Guamanian, Fiji Islander,
                                       Mariana Islander, Marshall
                                       Islander, Caroline Islander.
                                Asian Ethnicities: Chinese, Japanese,
                                       Korean, Thai, Vietnamese,
                                       Burmese, Indian, New Guinean,
                                       Indonesian, Sri Lankan,
                                       Malaysian, Nepalese,
                                       Kampuchean (Cambodian),
                                       Laotian, Bhutanese,
                                       Bangladeshian.
                                American Indian: A member of any of
                                       the aboriginal peoples of
                                       North America, such as the
                                       Alaskan Native, Navajo,
                                       Seminole, Cherokee, and
                                       Apache
```

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=============================================================================================================================
ASIAETHP                        Our records show you are "P_ASIAN_ETH".  Is this correct?            SAMPLE: ASK ONLY IF PRELOAD INDICATES ASIAN
AQ number: 691

                                1 YES, THIS IS CORRECT                                               SKIP: IF "ASIAETHP" = 1, DK, REF, THEN GOTO
                                2 NO, THIS IS NOT CORRECT                                                   "DISABILP"
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                  INSTRUCTIONS:

=============================================================================================================================
ASIAETHQ                        Are you . . .                                                        SAMPLE:
AQ number: 692

                                1 Chinese                                                            SKIP:
                                2 Filipino
                                3 Hawaiian
                                4 Japanese
                                5 Korean
                                6 Vietnamese
                                7 Asian Indian
                                8 Samoan
                                9 Guamanian, or
                                10 other Asian or Pacific Islander
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                  INSTRUCTIONS:

=============================================================================================================================
DISABILP                        Our records show that you have no disabilities or limitations.  Is that still   SAMPLE: if P_HEARIMP = 1,REF,DK,MISSING AND
AQ number: 695                  correct?                                                             P_SPEACH_DISABL =1,REF,DK,MISSING AND
                                                                                                     P_ORTHMOBI = 1,REF,DK,MISSING AND
                                                                                                     P_VISION =1,REF,DK,MISSING AND P_DISABS =
                                                                                                     1,REF,DK,MISSING skip to LANGUAGE

                                1    YES                                                             SKIP: IF DISABILP = 1, DK, REF THEN GOTO
                                2    NO                                                                     "LANGUAGE"
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.                       INSTRUCTIONS: CODE SHOULD REFLECT "P_HEARIMP"
                                     Disability: lack of competent physical, mental, or
                                     sensory ability.
=============================================================================================================================
DISABS                          (Do you have) any other limitations, disabilities, or handicaps?     SAMPLE:
AQ number: 696

                                1    YES                                                             SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.                       INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"

                                     Disability: lack of competent physical, mental, or
                                     sensory ability.
HANDICAP                        Do you have: a hearing impairment?                                   SAMPLE:
AQ number: 696

                                1    YES                                                             SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.                       INSTRUCTIONS: CODE SHOULD REFLECT "P_HEARIMP"

LEARNINGDIS   AQ Number: 696    (Do you have) any specific learning disabilities?                    SAMPLE:

                                1      YES                                                           SKIP:
                                2      NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.                       INSTRUCTIONS: CODE SHOULD REFLECT P_LEARNING

ORTHMOB                         (Do you have) an orthopedic or mobility limitation ?                 SAMPLE:
AQ number: 696

                                1    YES                                                             SKIP:
                                2    NO
```

```
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.              INSTRUCTIONS: CODE SHOULD REFLECT "P_ORTHMOBI"


                                   "Orthopedic" refers to deformities and diseases of
                                   the spine, bones, joints, and muscles of the
                                   skeletal systems.
SPEACDIS                        (Do you have) a speech disability or limitation?            SAMPLE:
AQ number: 696


                                1    YES                                                    SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.              INSTRUCTIONS: CODE SHOULD REFLECT "P_SPEACDIS"

VISION                          (Do you have) a vision impairment that cannot be corrected with glasses or are you  SAMPLE:
AQ number: 696                  legally blind?


                                1    YES                                                    SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.              INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"


========================================================================================================================================

LANGUAGE                        Do you have conversational knowledge of any languages other than English? PROBE IF  SAMPLE:
AQ number: 697                  NECESSARY: What are those languages?  CODE ALL THAT APPLY AND INSERT EXIT SCREEN
                                WHEN FINISHED

                                01 NONE                                                     SKIP:
                                02 SPANISH
                                03 FRENCH
                                04 GERMAN
                                05 ITALIAN
                                06 RUSSIAN
                                07 EAST AND SOUTHEAST ASIAN (KOREAN, TIBETAN, MONGOLIAN, TAGALOG, THAI, LAO,
                                VIETNAMESE, CAMBODIAN, INDONESIAN,MALYA, BURMESE, ETC.)
                                08 CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC)
                                09 PORTUGUESE
                                10 SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN, SWEDISH)
                                11 SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN,  CROATION,
                                SLAVONIC AND UKRAINIAN)
                                12 GREEK
                                13 JAPANESE
                                14 EAST EUROPEAN LANGUAGES (FINNISH, HUNGARIAN, ESTONIAN, LATVIAN, LITHUANIAN)
                                15 ARABIC
                                16 OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER, ARMENIAN)
                                17 SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN, SANSKRIT, BACTRIAN)
                                18 OTHER GERMANIC (YIDDISH, DUTCH, OLD GERMAN, FRISIAN, GOTHIC, SAXON)
                                19 OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH)
                                20 HEBREW
                                21 CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN, COPTIC, AVESTAN/OLD
                                PERSIAN, AKKADIAN, ARAMAIC, UGARLITIC, SYRAIC, PHOENICIAN, HITTITE, HURRIAN,
                                SUMERIAN, LUWIAN, YEMENI, ELAMITE, CRETAN, URATIAN)
                                22 OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE,
                                CELTIC, NON-SEMITIC
                                AFRICAN)
                                23 OTHER
ITERS:                          RANGE:
                                QXQ: R does not need to be able to read or write the        INSTRUCTIONS:
                                    language.  R needs only to be able to talk and
                                    understand the spoken language.
```

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FATHERED   What was the highest grade or level of education that your father (stepfather/male   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 699   guardian) completed?

                                      01 LESS THAN HIGH SCHOOL   SKIP:
                                      02 GED
                                      03 HIGH SCHOOL GRADUATION

                                      VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                                      04 LESS THAN 1 YEAR
                                      05 1 YEAR BUT LESS THAN 2 YEARS
                                      06 2 YEARS OR MORE

                                      COLLEGE OR UNIVERSITY:
                                      07 LESS THAN 2 YEARS OF COLLEGE
                                      08 ASSOCIATE'S DEGREE
                                      09 2 OR MORE YEARS OF COLLEGE
                                      10 BACHELOR'S DEGREE (4-5 YEAR)
                                      11 MASTER'S DEGREE OR EQUIVALENT
                                      12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
                                      13 OTHER ADVANCED PROFESSIONAL DEGREE
                                      14 DOCTORATE (Ph.D. Ed.D.)
ITERS: RANGE:
                                      QXQ: If more than one response is given, enter the   INSTRUCTIONS: ASK ONLY IF " P_H004" = MISSING
                                          higher code.   AND (("P_D006" <> 4 OR
                                                                                                                                        "P_D008" <> OR 1 OR 3) AND
                                      GED- General Education Development Certification.   "P_D012" <> 3)
                                      Persons may obtain a GED, allowing them to take
                                      postsecondary education (without actually having
                                      their high school diploma).

                                      Associate's degree: A degree signifying the
                                      completion of a 2-year program offered by a
                                      college.

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

                                      Examples of Doctoral Degrees:
                                      Doctor of Philosophy (PH.D)
                                      Doctor of Education (ED.D)

                                      First Professional Degrees:
                                      MUST BE ONE OF THE FOLLOWING:
                                              Chiropractic (DC or DCM)
                                              Dentistry (DDS or DMD)
                                              Medicine (MD)
                                              Law (LLB, JD)
                                              Optometry (OD)
                                              Osteopathic Medicine (DO)
                                              Pharmacy (D.Pharm)
                                              Podiatry (Pod.D. or DP)
                                              Veterinary Medicine (DVM)
                                              Theology (M.Div or MHL or BD)

                                      NOTE: Professional degrees do not include degrees
                                      in cosmetology, truck driving, radio or
                                      refrigerator repair, et cetera.

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MOTHERED   What was the highest grade or level of education that your mother   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 701   (stepmother/female guardian) completed?

                                      01 LESS THAN HIGH SCHOOL   SKIP:
                                      02 GED
                                      03 HIGH SCHOOL GRADUATION

```
                    VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                    04 LESS THAN 1 YEAR
                    05 1 YEAR BUT LESS THAN 2 YEARS
                    06 2 YEARS OR MORE

                    COLLEGE OR UNIVERSITY:
                    07 LESS THAN 2 YEARS OF COLLEGE
                    08 ASSOCIATE'S DEGREE
                    09 2 OR MORE YEARS OF COLLEGE
                    10 BACHELOR'S DEGREE (4-5 YEAR)
                    11 MASTER'S DEGREE OR EQUIVALENT
                    12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
                    13 OTHER ADVANCED PROFESSIONAL DEGREE
                    14 DOCTORATE (Ph.D. Ed.D.)
ITERS:              RANGE:
                    QXQ: If more than one response is given, enter the          INSTRUCTIONS: ASK ONLY IF " P_H004B" = MISSING
                         higher code.                                                         AND (("P_D006" <> 4
                                                                                              OR "P_D008" <> 2 OR 3) AND
                    GED - General Education Development Certification.                        "P_D012" <> 2)
                    Persons may obtain a GED, allowing them to take
                    postsecondary education (without actually having
                    their high school diploma).

                    Associate's degree: A degree signifying the
                    completion of a 2-year program offered by a
                    college.

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

                    Examples of Doctoral Degrees:
                    Doctor of Philosophy (PH.D)
                    Doctor of Education (ED.D)

                    First Professional Degrees:
                    MUST BE ONE OF THE FOLLOWING:
                         Chiropractic (DC or DCM)
                         Dentistry (DDS or DMD)
                         Medicine (MD)
                         Law (LLB, JD)
                         Optometry (OD)
                         Osteopathic Medicine (DO)
                         Pharmacy (D.Pharm)
                         Podiatry (Pod.D. or DP)
                         Veterinary Medicine (DVM)
                         Theology (M.Div or MHL or BD)

                    NOTE: Professional degrees do not include degrees
                    in cosmetology, truck driving, radio or
                    refrigerator repair, et cetera.

=================================================================================================================================

FATHBIRT            Was your father born in the United States?                  SAMPLE:
AQ number: 703

                    1    YES                                                    SKIP: IF "FATHBIRT" = 1 THEN GOTO "MOTHBIRT"
                    2    NO
ITERS:              RANGE:
                    QXQ: No QxQ needed.                                         INSTRUCTIONS:

=================================================================================================================================

FATHEMIG            When did your father (stepfather/ male guardian) begin living in the United    SAMPLE:
AQ number: 704      States? (ENTER 9999, IF NEVER)

                                                                               SKIP:
ITERS:              RANGE: 1880/1994, 9999
                    QXQ: Do not include frequent trips within period of         INSTRUCTIONS:
                         time or working in the United States but residing
                         in another country
```

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===============================================================================================================
MOTHBIRT                         Was your mother born in the United States?                    SAMPLE:
AQ number: 705

                                 1    YES                                                      SKIP: IF "MOTHBIRT" = 1 THEN GOTO "MARSTATP"
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                            INSTRUCTIONS:

===============================================================================================================

MOTHEMIG                         When did your mother (stepmother/ female guardian) begin living in the United    SAMPLE:
AQ number: 706                   States?   (ENTER 9999, IF NEVER)

                                                                                               SKIP:
ITERS:                           RANGE: 1880/1994, 9999
                                 QXQ: Do not include frequent trips within period of           INSTRUCTIONS:
                                     time or working in the United States but residing
                                     in another country.
===============================================================================================================

MARSTATP                         When you were last interviewed on  "P_INTDATE" you were "P_MARISTAT".  Is that   SAMPLE: ASK IF NOT MISSING FROM NPSAS OR PRELOAD
AQ number: 708                   correct?                                                      = 5 (NEVER BEEN MARRIED)

                                 1 YES, THAT IS CORRECT                                         SKIP: IF MARSTATP = 1 THEN GOTO MARSTAT
                                 2 NO, THAT IS NOT CORRECT
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                            INSTRUCTIONS:

===============================================================================================================

MARSTATQ                         (IN DECEMBER OF 1993/AT THE TIME OF THE NPSAS INTERVIEW, ON [NPSAS DATE]), were  SAMPLE:
AQ number: 710                   you . . .

                                 1 Married                                                      SKIP:
                                 2 Divorced
                                 3 Separated
                                 4 Widowed
                                 5 Never been married
                                 6 Living together in a marriage like relationship
ITERS:                           RANGE:
                                 QXQ: Choose actual living arrangement for living               INSTRUCTIONS: IF NPSAS NOT COMPLETED LET
                                     together in a marriage like relationship. For                        "INSERT" = "In December of 1993".
                                     example, if divorced and living together in a                        IF COMPLETED LET "INSERT" = "At
                                     marriage like relationship with another person,                      that time, on".
                                     choose living together.  Separated is a step                         ITEMS  750-758 SHOULD BE SET IN A
                                     towards ending or considering ending a marriage.                      MATRIX SCREEN.
                                     Married R's temporarily separated due to a job
                                     situation should be considered as married.
                                     Probe if R says Single.  Single does not
                                     necessarily mean Never been married.  Divorced,
                                     separated, and widowed individuals often consider
                                     themselves "single."
===============================================================================================================

MARSTAT AQ number 712            Has there been any change in your marital status since (DECEMBER 1993/NPSAS DATE)?  SAMPLE:
                                 (If never been married) for example, have you gotten married or begun living with
                                 someone in a marriage like relationship?

                                 1    YES                                                       SKIP: IS MARSTAT = 2 THEN GOTO CHILDREN
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: No Q x Q needed.                                          INSTRUCTIONS:
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================================================================================================================================
MARCHANG                          What was the first change and when did it occur?                          SAMPLE:
AQ number: 713                    (ENTER TYPE AND DATE OF CHANGE)
                                  1st          MAR     DIV     SEP         WID     NBM     LVT
                                  DATE
                                  Was there another change?
                                  (IF YES, ENTER TYPE AND DATE OF CHANGE.  IF NO, ENTER NCH)
                                  2nd    NCH   MAR     DIV     SEP     WID     NBM     LVT
                                  DATE
                                  Was there another change?
                                  3rd    NCH   MAR     DIV     SEP     WID     NBM     LVT
                                  DATE
                                  Was there another change?
                                  4th    NCH   MAR     DIV     SEP     WID     NBM     LVT
                                  DATE
                                  IF ADDITIONAL CHANGES, ENTER CURRENT STATUS AT 4th CHANGE AND INSERT OTHER CHANGES
                                  IN A COMMENT BOX


                                                                                                           SKIP:
ITERS:                            RANGE: 1/12, 91/94, 96
                                  QXQ: NCH = no change in status                     INSTRUCTIONS: LET "INSERT" = "we last talked to
                                       MAR = married                                              you on P_INTDATE" IF NPSAS
                                       DIV = divorced                                             INTERVIEW COMPLETED.  IF NPSAS
                                       SEP = separated                                            NOT COMPLETED LET "INSERT" =
                                       WID = widowed                                              "December 1993"
                                       NBM = never been married                                   ASK "ANY CHANGE" ITEM UNTIL NO
                                       LVT = living together in a marriage like                   CHANGE IS INDICATED OR THREE
                                       relationship                                               CHANGES HAVE BEEN COLLECTED.
================================================================================================================================
MARCONFIRM  AQ number: 727        You are currently MARCHANG.   Is that correct?                  SAMPLE:

                                  1     YES                                         SKIP: IF MARCONFIRM = 2 THEN GOTO MARCHANG AND
                                  2     NO                                                CORRECT THE SCREEN
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                             INSTRUCTIONS:


================================================================================================================================
CHILDREN                          Do you have any children?  Please include adopted, foster, and step children.   SAMPLE:
AQ number: 729                    Also remember to include any children who are living outside your household.

                                  1     YES                                         SKIP: IF CHILDREN = 2 THEN GOTO "WHERELIV"
                                  2     NO
ITERS:                            RANGE:
                                  QXQ: No QxQ needed.                               INSTRUCTIONS:

================================================================================================================================
NUMCHIL                           How many children do you have?                                 SAMPLE:
AQ number: 730

                                                                                                 SKIP:
ITERS:                            RANGE: 1/15
                                  QXQ: No QxQ needed.                               INSTRUCTIONS:

================================================================================================================================
DEPENDEN                          How many children live with you or depend on you for more than half their support? SAMPLE:
AQ number: 731

                                                                                   SKIP: IF DEPENDEN = 0 THEN GOTO WHERELIV
ITERS:                            RANGE: 0/15
                                  QXQ: Count the child if the R provides at least   INSTRUCTIONS: REPONSE CANNOT BE LARGER THAN
                                       $3,000.00 worth of support in a calendar year               NUMCHIL
                                       whether R actually claims them as dependent on
                                       their taxes.




                                                      77
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=======================================================================================================================
BDAYCHIL                          (I need some information on the 10 youngest children only)      SAMPLE:
AQ number: 733                    I need to know the birth days of your children...
                                  -If one child: And what is the birthdate of your child?
                                  ELSE
                                  And what is the birthdate of the (youngest/next youngest) of these children?

                                                                                                  SKIP:
ITERS: 10                         RANGE: 1/31, 40/94
                                  QXQ: If R has more than 10 children, pick up the               INSTRUCTIONS: LET "INSERT" = "your child" IF
                                      birthdates for the 10 youngest children.                                  "NUMBCHIL" = 1.  LET "INSERT" =
                                                                                                               "the oldest of these children" IF
                                                                                                               "NUMBCHIL" > 1. LET "INSERT" =
                                                                                                               "the next oldest of these
                                                                                                               children" ON FIRST LOOP(IF
                                                                                                               "NUMBCHIL" >= 2).
                                                                                                               Insert preamble only if DEPENDEN
                                                                                                               is greater than 10.
=======================================================================================================================
WHERELIV                          What type of housing were you living in on April 1 of this year?      SAMPLE:
AQ number: 736                    Was it . . .

                                  1 in your own home or apartment                                  SKIP:
                                  2 in your parents or guardians residence
                                  3 In school-owned housing
                                  4 with other relatives (not parents, spouse, or children)
                                  5 in employer provided residence (military base)
                                  6 In a sorority/ fraternity house
                                  7 OTHER
ITERS:                            RANGE:
                                  QXQ: If R was traveling at the time, ask what R would             INSTRUCTIONS:
                                      consider to be their  residence on April 1. If R
                                      lives with an unrelated roommate, code "own
                                      apartment or house"
=======================================================================================================================
WHOLIVE                           Who was living in the household on April 1, 1994 besides you?        SAMPLE:
AQ number: 737

                                  1 RESPONDENT LIVES ALONE                                          SKIP: SKIP IF WHOLIVE = 1 THEN GOTO "EDUCATION
                                  2 OTHER PEOPLE IN HOUSEHOLD                                             OF SPOUSE"
ITERS:                            RANGE:
                                  QXQ: If R was traveling at the time, ask who was living          INSTRUCTIONS:
                                      in the place that would be considered their
                                      permanent residence April 1.
=======================================================================================================================
HOUSHOLD                          INTERVIEWER: ENTER THE NUMBER OF EACH TYPE OF HOUSEHOLD MEMBER NEXT TO THE TYPE.   SAMPLE:
AQ number: 738                    (Probe if respondent says he lives with more than four grandparents, one mother,
                                  one father, etc.)

                                  HOUSEHOLD MEMBERS:                                                SKIP:
                                  NON RELATIVE OR ROOMMATE? ................
                                  HUSBAND, WIFE, OR PARTNER?.........
                                  CHILDREN OR STEP-CHILDREN?.........
                                  FATHER?...........................
                                  OTHER MALE GUARDIAN (SUCH AS A STEPFATHER)?...
                                  MOTHER?...........................
                                  OTHER FEMALE GUARDIAN (SUCH AS A STEPMOTHER)?...
                                  BROTHER(S) (INCLUDING STEP- OR HALF-BROTHERS)?...
                                  SISTER(S) (INCLUDING STEP- OR HALF-SISTERS)?....
                                  GRANDPARENT(S)?....................
                                  OTHER RELATIVE(S) (INCLUDING CHILDREN AND ADULTS)?...
ITERS:                            RANGE:
                                  QXQ: Account for EVERYONE (except R) who lives in the             INSTRUCTIONS: NEED TO BE ABLE TO CODE FOR EACH
                                      household.
=======================================================================================================================
TOTALIVE                          This means that there were (HOUSHOLD (SUM) + 1) people living in your household,      SAMPLE:
AQ number: 750                    including yourself.  Is that correct?

                                  1    YES                                                          SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: No QxQ needed.                                               INSTRUCTIONS: LET "INSERT" ="HOUSEHOLD"(SUM) +
                                                                                                                  1 (R)
```

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====================================================================================================================

HEADHOUS                        Is your name (or the name of your spouse/partner) the name on your mortgage or    SAMPLE: DO NOT ASK IF WHOLIVE = 1.
AQ number: 751                  rental agreement?                                                                         DO NOT ASK IF WHOLIVE  = 2 AND ALL OTHER
                                                                                                                          HOUSEHOLD MEMBERS ARE NOT RELATED TO THE
                                                                                                                          RESPONDENT

                                1    YES                                                                           SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                                INSTRUCTIONS:

====================================================================================================================

EDSPOUSE                        What is the highest grade or level of education that your spouse/partner has       SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 754                  completed?                                                                                LOOP CHANGE = 1 OR 6.

                                01 LESS THAN HIGH SCHOOL                                                           SKIP:
                                02 GED
                                03 HIGH SCHOOL GRADUATION

                                VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                                04 LESS THAN 1 YEAR
                                05 1 YEAR BUT LESS THAN 2 YEARS
                                06 2 YEARS OR MORE

                                COLLEGE OR UNIVERSITY:
                                07 LESS THAN 2 YEARS OF COLLEGE
                                08 ASSOCIATE'S DEGREE
                                09 2 OR MORE YEARS OF COLLEGE
                                10 BACHELOR'S DEGREE (4-5 YEAR)
                                11 MASTER'S DEGREE OR EQUIVALENT
                                12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
                                13 OTHER ADVANCED PROFESSIONAL DEGREE
                                14 DOCTORATE (Ph.D. Ed.D.)
ITERS:                          RANGE:
                                QXQ: If more than one response is given, enter the                                 INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                    higher code.                                                                                 MARCONFIRM

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

                                    Associate's degree: A degree signifying the
                                    completion of a 2-year program offered by a
                                    college.

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

                                    Examples of Doctoral Degrees:
                                    Doctor of Philosophy (PH.D)
                                    Doctor of Education (ED.D)

                                    First Professional Degrees:
                                    MUST BE ONE OF THE FOLLOWING:
                                          Chiropractic (DC or DCM)
                                          Dentistry (DDS or DMD)
                                          Medicine (MD)
                                          Law (LLB, JD)
                                          Optometry (OD)
                                          Osteopathic Medicine (DO)
                                          Pharmacy (D.Pharm)
                                          Podiatry (Pod.D. or DP)
                                          Veterinary Medicine (DVM)
                                          Theology (M.Div or MHL or BD)

                                    NOTE: Professional degrees do not include degrees
                                    in cosmetology, truck driving, radio or
                                    refrigerator repair, et cetera.
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=====================================================================================================================================

ENSPOUSE                        Is your spouse/partner currently enrolled in school?              SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 755                                                                                            LOOP CHANGE = 1 OR 6.

                                1    YES                                                          SKIP: IF ENSPOUSE = 2, REF, DK, MISSING THEN
                                2    NO                                                                  GOTO
                                                                                                        TOTALNUMDEP
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                               INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                               MARCONFIRM
=====================================================================================================================================

LEVSPOUSE                       What level of courses is your spouse/partner taking?              SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 756                                                                                            LOOP CHANGE = 1 OR 6.

                                1 HIGH SCHOOL                                                     SKIP:
                                2 LICENSE OR CERTIFICATE
                                3 UNDERGRADUATE
                                4 GRADUATE
                                5 FIRST PROFESSIONAL
ITERS:                          RANGE:
                                QXQ: License: an official or legal permission to do               INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                    something specific (example: hairdressing,                                  MARCONFIRM
                                    practical nursing, flying).
=====================================================================================================================================

TOTALNUMDEP                     How many people did you (and your spouse/partner) support in 1993.  Please include  SAMPLE:
AQ number: 757                  yourself (and your spouse/partner) and anyone who received more than half their
                                support from you.

                                                                                                 SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                               MARCONFIRM
=====================================================================================================================================

FINANRES                        Was there anyone else (in 1993) who you helped financially but provided less than   SAMPLE:
AQ number: 758                  half of their support?

                                1    YES                                                          SKIP: IF FINANRES = 2 THEN GOTO CARETAKE
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                               INSTRUCTIONS:

=====================================================================================================================================

FINANSUP  AQ number: 759        How many people?                                                 SAMPLE:

                                                                                                 SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS:

=====================================================================================================================================

CARETAKE                        Was there anyone else, who relied on you to provide non-financial assistance?  For  SAMPLE:
AQ number: 760                  example, did you regularly spend time caring for an elderly relative or a younger
                                sibling?

                                1    YES                                                          SKIP: IF CARETAKE = 2 THEN GOTO ANNUINC
                                2    NO
ITERS:                          RANGE:
                                QXQ: Do not include caretaking responsibilities that              INSTRUCTIONS:
                                    the respondent considers a job or those that are
                                    part of an organized volunteer activity.
=====================================================================================================================================

TAKECARE  AQ Number: 761        How many people?                                                 SAMPLE:

                                                                                                 SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS:
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=======================================================================================================================================
ANNUINC                          What was your personal income from all jobs in 1993?  (Please exclude untaxed   SAMPLE:
AQ number: 762                   income or income from other sources such as interest, dividends, and capital
                                 gains.)

                                                                                                                 SKIP: IF ANNUINC IS NOT DK OR MISSING  THEN
                                                                                                                       GOTO "TOTINCOM"
ITERS:                           RANGE: 0/9999990
                                 QXQ: Include taxable payments for freelance work such                           INSTRUCTIONS:
                                      as writing or  grants/fellowships for reseach.  Do
                                      not include untaxable grants/fellowships.
=======================================================================================================================================
ANNUINCR                         What is your estimate of your personal income from all jobs in 1993?   (Please  SAMPLE:
AQ number: 763                   exclude untaxed income or income from other sources such as interest, dividends,
                                 and capital gains.)
                                      Would you estimate your 1993 personal income from all jobs was . . .

                                 1 less than $5,000                                                               SKIP: IF ANNUINCR IS NOT DK THEN GOTO
                                 2 at least $5,000 but less than $10,000                                                "TOTINCOM"
                                 3 at least $10,000 but less than $20,000
                                 4 at least $20,000 but less than $30,000
                                 5 at least $30,000 but less than $50,000
                                 6 at least $50,000 but less than $75,000
                                 7 at least $75,000 but less than $100,000
                                 8 or $100,000 or more
ITERS:                           RANGE:
                                 QXQ: Include taxable payments for freelance work such                           INSTRUCTIONS:
                                      as writing or  grants/fellowships for reseach.  Do
                                      not include untaxable grants/fellowships.
=======================================================================================================================================
TOTINCOM                         What was your personal income from all sources in 1993?                         SAMPLE:
AQ number: 764                   (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN
                                 JOB INCOME)

                                                                                                                 SKIP: IF TOTINCOM IS NOT DK OR MISSING THEN
                                                                                                                       GOTO "ANNUINCS"
ITERS:                           RANGE: 0/9999990
                                 QXQ: Include every form of income possible: all                                 INSTRUCTIONS:
                                      grants/scholarships, interest/dividends, capital
                                      gains, inheritance, illegal/unreported income.
                                      Losses reported on income tax can be deducted.
                                      Total should be similar to that reported as
                                      Adjusted Gross Income on 1040.
=======================================================================================================================================
TOTINCOMER                       Would you estimate your personal income from all sources in 1993 was . . . (THIS SAMPLE:
AQ number: 765                   AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB
                                 INCOME)

                                 1 less than $5,000                                                               SKIP: IF TOTINCOMER IS NOT DK THEN GOTO
                                 2 at least $5,000 but less than $10,000                                                "ANNUINCS"
                                 3 at least $10,000 but less than $20,000
                                 4 at least $20,000 but less than $30,000
                                 5 at least $30,000 but less than $50,000
                                 6 at least $50,000 but less than $75,000
                                 7 at least $75,000 but less than $100,000
                                 8 or $100,000 or more
ITERS:                           RANGE:
                                 QXQ: Include every form of income possible: all                                 INSTRUCTIONS:
                                      grants/scholarships, interest/dividends, capital
                                      gains, inheritance, illegal/unreported income.
                                      Losses reported on income tax can be deducted.
                                      Total should be similar to that reported as
                                      Adjusted Gross Income on 1040.
=======================================================================================================================================
ANNUINCSP                        What was your spouse's/partner's personal income from all jobs in 1993? (Please  SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 767                   exclude untaxed income or income from other sources such as interest, dividends,         LOOP CHANGE = 1 OR 6.
                                 and capital gains.)
                                                                                                                 SKIP: IF ANNUNICSP IS NOT "DK" OR "MISSING"
                                                                                                                       THEN GOTO "TOTINCSP".
ITERS:                           RANGE: 0/9999990
                                 QXQ: Include taxable payments for freelance work such                           INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                      as writing or  grants/fellowships for reseach.  Do                                        MARCONFIRM
                                      not include untaxable grants/fellowships.
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ANNUINCS   What is your estimate of your spouse's/partner's personal income from all jobs in   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 768   1993?   (Please exclude untaxed income or income from other sources such as   LOOP CHANGE = 1 OR 6.
                                interest, dividends, and capital gains.)
                                Would you estimate your spouse's/partner's 1993 total income from all jobs was .
                                . .

                                1 less than $5,000   SKIP:
                                2 at least $5,000 but less than $10,000
                                3 at least $10,000 but less than $20,000
                                4 at least $20,000 but less than $30,000
                                5 at least $30,000 but less than $50,000
                                6 at least $50,000 but less than $75,000
                                7 at least $75,000 but less than $100,000
                                8 or $100,000 or more
ITERS: RANGE:
                                QXQ: Include taxable payments for freelance work such   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                   as writing or grants/fellowships for reseach. Do   MARCONFIRM
                                   not include untaxable grants/fellowships.
===

TOTALINCSP   What was your spouse's/partner's income from all sources in 1993?   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 769   (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN   LOOP CHANGE = 1 OR 6.
                                JOB INCOME)

                                                                           SKIP: IF TOTALINCSP IS NOT "DK" OR "MISSING"
                                                        THEN GOTO "HSEHLDI1".
ITERS: RANGE: 0/9999990
                                QXQ: Include every form of income possible: all   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                   grants/scholarships, interest/dividends, capital   MARCONFIRM
                                   gains, inheritance, illegal/unreported income.
                                   Losses reported on income tax can be deducted.
                                   Total should be similar to that reported as
                                   Adjusted Gross Income on 1040.
===

TOTINCSP   Would you estimate your spouse's/partner's income from all sources in 1993 was . .   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 770   . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER   LOOP CHANGE = 1 OR 6.
                                THAN JOB INCOME)

                                1 less than $5,000   SKIP:
                                2 at least $5,000 but less than $10,000
                                3 at least $10,000 but less than $20,000
                                4 at least $20,000 but less than $30,000
                                5 at least $30,000 but less than $50,000
                                6 at least $50,000 but less than $75,000
                                7 at least $75,000 but less than $100,000
                                8 or $100,000 or more
ITERS: RANGE:
                                QXQ: Include every form of income possible: all   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                   grants/scholarships, interest/dividends, capital   MARCONFIRM
                                   gains, inheritance, illegal/unreported income.
                                   Losses reported on income tax can be deducted.
                                   Total should be similar to that reported as
                                   Adjusted Gross Income on 1040.
===

HSEHLDI1   Is there anyone else living in the household who contributes to the family income?   SAMPLE: ASK ONLY IF HEADHOUS = 1
AQ number: 771

                                1   YES   SKIP: IF "HSEHLDI1" = 2 THEN GOTO "SAVINGS"
                                2   NO
ITERS: RANGE:
                                QXQ: Anyone aside from respondent and spouse.   INSTRUCTIONS:

```
===================================================================================================================================
HSEHDIN                          What was their total income from all sources in 1993?              SAMPLE:
AQ number: 772                   (PROBE FOR AN ESTIMATE IF NEEDED)

                                                                                                    SKIP:
ITERS:                           RANGE: 0/999999
                                 QXQ: Include every form of income possible: all                    INSTRUCTIONS:
                                     grants/scholarships, interests/dividends, capital
                                     gains, inheritance, illegal/unreported income.
                                     Losses reported on income tax can be deducted.
                                     Total should be similar to that reported as
                                     Adjusted Gross Income (adding in unreported
                                     income).
===================================================================================================================================
SAVINGS                          Are you currently actively saving money for any reason?            SAMPLE:
AQ number: 773

                                 1    YES                                                            SKIP: IF SAVINGS = 2 THEN GOTO UNDERGRAD_DEBTV
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: Actively means any savings activity over the past             INSTRUCTIONS:
                                     12 months. Include personal contributions made to
                                     employer sponsored retirement plans.  DO NOT
                                     include contributions made BY employer or
                                     mandatory contributions such as Social Security.
===================================================================================================================================
SAVINGSB                         What are you currently saving money toward...?                     SAMPLE:
AQ number: 774                   CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                 1    PURCHASE OF A HOME                                             SKIP:
                                 2    FURTHERING YOUR EDUCATION
                                 3    A CHILD'S EDUCATION
                                 4    RETIREMENT
                                 5    PURCHASE OF A CAR, TRUCK, BOAT, MOTORCYCLE, ETC
                                 6    VACATION OR TRIP
                                 7    WEDDING OR BIRTH OF A CHILD
                                 8    GENERAL "RAINY DAY" PURPOSES
                                 9    OTHER
ITERS:                           RANGE:
                                 QXQ: Do not include current payments on a mortgage,                INSTRUCTIONS: Do not read list to respondent.
                                     past or present loans.  Do not include grants,                               Code all that apply.
                                     fellowships or scholarships as savings.
===================================================================================================================================
UNDERGRAD_DEBTV                  According to our records, you borrowed "P_061" for your undergraduate education-- SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS
AQ number: 775                   that was in loans from all sources.  Is that about right?                        NOT MISSING

                                 1    YES                                                            SKIP: IF UNDERGRAD_DEBTV = 1 THEN GOTO
                                 2    NO                                                                   UNDERGRAD_OWE
ITERS:                           RANGE:
                                 QXQ: Includes Federal, state and institutional loans,              INSTRUCTIONS:
                                     loans from family, friends and relatives, loans
                                     from banks, savings and loans, and credit unions,
                                     loans that have been repaid.
===================================================================================================================================
UNDERGRAD_DEBTN                  What was the total amount of money you borrowed for your undergraduate education  SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS
AQ number: 777                   up through (DATE RECEIVED BA)...?  Please include the amounts in federal, state,          MISSING
                                 or institutional loans you received from all sources. Also include loans from
                                 family, friends, relatives, banks, savings and loans, and credit unions, and loans
                                 that have been repaid.  Up through (DATE RECEIVED BA), how much money did you
                                 borrow for undergraduate education?
                                 $

                                                                                                    SKIP: IF UNDERGRAD_DEBTN = 0,DK,REF GOTO
                                                                                                          GRADSCHOOLDEBT
ITERS:                           RANGE: 0/999990
                                 QXQ: Include money borrowed to cover tuition, room and             INSTRUCTIONS:
                                     board, fees, books, lab materials, and so forth.
```

```
================================================================================================================
UNDERGRAD_OWE                   Of the "P_UNDERGRAD_TOTAL_DEBT" you borrowed for your undergraduate education, how  SAMPLE:
AQ number: 779                  much do you still owe?

                                                                               SKIP: IF UNDERGRAD_OWE = 0,DK,REF GOTO
                                                                                     GRADSCHOOLDEBT
ITERS:                          RANGE: 0/9999990
                                QXQ: Do not include any part of a loan which has been              INSTRUCTIONS:
                                    forgiven or canceled. Do include the part that has
                                    not be forgiven of canceled.
================================================================================================================
NUMBERLOANS                     How many separate loans for undergraduate study are still outstanding, that is,   SAMPLE:
AQ number: 780                  how many loans require or will require a distinct payment?

                                                                               SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: Include outstanding loans from all undergraduate             INSTRUCTIONS:
                                    study, not just the loans for study at the school
                                    where R received bachelors degree.  If uncertain
                                    how many loans are outstanding, ask R the number
                                    of separate monthly payments R is asked to make.
                                    If more than 7 loans, confirm that they are
                                    separate, distinct loans.
================================================================================================================
TYPEOFLOAN(N)                   What type of loan is (the largest/next largest) of these loans?  (INTERVIEWER:  IF  SAMPLE:
AQ number: 782                  R HAS MORE THAN 7 DISTINCT LOANS, COLLECT INFORMATION ON THE SEVEN LARGEST.)

                                1, CONSOLIDATED LOAN                                       SKIP:
                                2, STAFFORD LOAN (GUARANTEED STUDENT LOAN, GSL)
                                3, PERKINS LOAN (NATIONAL DIRECT STUDENT LOAN, NDSL)
                                4. OTHER FEDERAL LOAN (PLUS, ICL, HEAL, HPSL, EFN, FADHPS, NSL,
                                etc.)
                                5, STATE LOAN
                                6, LOAN FROM FAMILY OR FRIEND
                                7, INSTITUTIONAL LOAN
                                8, OTHER LOAN
ITERS: 7                        RANGE:
                                QXQ: Federal loan programs are administered through        INSTRUCTIONS: Display message only if R has
                                    banks.  If R got a Guaranteed Student Loan from                      more than seven loans in
                                    Harris Bank, the type of loan is "STAFFORD" and                      NUMBERLOANS
                                    not an Institutional loan.

                                    Consolidated loan: A loan formed by combining
                                    several loans from various sources into one.  It
                                    can be combined across loan types
                                    (Stafford/Perkins), institutions, banks and loan
                                    agencies.

                                    Largest loan is defined as largest total loan
                                    amount
================================================================================================================
STATUSLOAN(N)                   What is the status of your (TYPEOFLOAN(N))loan? (IF NECESSARY: Are payments due?   SAMPLE:
AQ number: 784                  Are you currently making payments?)

                                1 NO PAYMENTS CURRENTLY REQUIRED (GRACE PERIOD, IN DEFERMENT,    GRANTED   SKIP:
                                FORBEARANCE)
                                2 FULL PAYMENT CURRENTLY REQUIRED
                                3 PARTIAL PAYMENT CURRENTLY REQUIRED
                                4 IN DEFAULT
ITERS: 7                        RANGE:
                                QXQ: In default: R failed to meet financial obligation     INSTRUCTIONS:
                                    to make loan repayments.
================================================================================================================
PAYLOAN(N)                      When (is/was) your first payment due on your (TYPEOFLOAN(N)) loan?   SAMPLE:
AQ number: 786

                                                                               SKIP: IF DATE OF FIRST PAYMENT IS LATER THAN
                                                                                     CURRENT DATE THEN GOTO DEFERMENT_STATUS.
                                                                                     IF STATUSLOAN(N) = 1 THEN GOTO ENDLOOP
ITERS: 7                        RANGE: 1/12, 12/95
                                QXQ: Record when first payment was due and not when R       INSTRUCTIONS:
                                    made the payment if dates are different.
```

```
==================================================================================================================================
PAYLOAN(N)_B                    When did you make your most recent (or last) payment on your (TYPEOFLOAN(N)) loan?   SAMPLE:
AQ number: 788
                                (INT: ENTER 88/88 IF R NEVER PAID)

                                                                                               SKIP: IF STATUSLOAN(N) = 3 OR 4 THEN GOTO
                                                                                                     PAYLOAN_2(N)
ITERS: 7                        RANGE: 1/12, 10/94, 88
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS:

==================================================================================================================================
DEFERMENT_STATUS                Has any of your regular payment been deferred?                  SAMPLE:
AQ number: 790

                                1    YES                                                        SKIP:
                                2    NO
ITERS: 7                        RANGE:
                                QXQ: Deferred payment: payment has been postponed or            INSTRUCTIONS:
                                    put off to a future time by arrangement with the
                                    lender.
==================================================================================================================================
PAYLOAN_2(N)                    What type of repayment plan are you on?                         SAMPLE:
AQ number: 791

                                1 INCOME SENSITIVE                                              SKIP:
                                2 GRADUATED REPAYMENT
                                3 REGULAR
ITERS: 7                        RANGE:
                                QXQ: If R is unsure of type, code REGULAR.                      INSTRUCTIONS:
                                    Income sensitive: Period is not fixed and payments
                                    will increase or decrease depending on R's
                                    income.
                                    Graduated repayment: repayment period is fixed and
                                    payment amounts gradually increase throughout the
                                    period.
==================================================================================================================================
PAYLOAN_3(N)                    How much are your monthly payments on this (TYPEOFLOAN(N)) loan?   SAMPLE:
AQ number: 792

                                                                                               SKIP:
ITERS: 7                        RANGE: 1/4000
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS:

==================================================================================================================================
LOANPAY                         Altogether then, you pay ("PAYLOAN_3(N) (SUM)) each month toward your   SAMPLE:
AQ number: 795                  undergraduate loans, is that about right?
                                (IF YES, PRESS ENTER.  IF NO, ENTER A CORRECT AMOUNT)

                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ: If R repays loan on quarterly basis, calculate            INSTRUCTIONS:
                                    monthly amount paid, and enter monthly amount
                                    here.
==================================================================================================================================
FORGIV_STATUS                   Has any part of any of your loans been forgiven or cancelled?   SAMPLE:
AQ number: 796
                                1    YES                                                        SKIP: IF FORGIV_STATUS = 2, REF, DK, MISSING
                                2    NO                                                               THEN GOTO
                                                                                                     GRADSCHOOLDEBT
ITERS:                          RANGE:
                                QXQ: A forgiven or cancelled part of a loan does not            INSTRUCTIONS:
                                    need to be paid back by R.
==================================================================================================================================
LOANFORGIV                      How much of your undergraduate debt has been forgiven?          SAMPLE:
AQ number: 797
                                                                                               SKIP:
ITERS:                          RANGE: 1/999990
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS: Response cannot be larger than
                                                                                                             UNDERGRAD_DEBTN
```

```
=========================================================================================================================
WHY_FORGIV                        Why has it been forgiven?                                             SAMPLE:
AQ number: 798                    RECORD VERBATIM

                                                                                                        SKIP:
ITERS:                            RANGE:
                                  QXQ: Some federal loans are partially forgiven or                     INSTRUCTIONS:
                                      canceled because the student joined the Peace
                                      Corps, VISTA, or Teach America.
=========================================================================================================================

GRADSCHOOLDEBT                    Now I want to ask you some questions about borrowing for education since you    SAMPLE: ASK ONLY FOR GRADUATE OR FIRST
AQ number: 799                    graduated.  Since receiving your bachelors degree, how much money have you               PROFESSIONAL PROGRAMS
                                  borrowed for graduate or professional education, not including loans from family?

                                                                                                        SKIP:
ITERS:                            RANGE: 0/999000
                                  QXQ: Money borrowed for education includes money                      INSTRUCTIONS:
                                      borrowed to cover tuition, room and board, fees,
                                      books, lab materials, and so forth.
=========================================================================================================================

GRADFAMILYLOAN                    How much money have you borrowed from your family, for graduate or professional    SAMPLE: Ask only for graduate or first
AQ number: 800                    education  since receiving your bachelors degree? (Include money from parents,            professional programs.
                                  inlaws, aunts, uncles, grandparents, etc., but excluding support you receive from
                                  your spouse).

                                                                                                        SKIP:
ITERS:                            RANGE: 0/999000
                                  QXQ: Borrowed implies that the money is expected to be                 INSTRUCTIONS:
                                      repaid at some time in the near future.
=========================================================================================================================

GRADFAMILYSUPPORT                 How much money have you been given by your family, for graduate or professional    SAMPLE: Ask only for graduate or first
AQ number: 801                    education, since getting your bachelors degree? (Include money from parents,              professional programs.
                                  inlaws, aunts, uncles, grandparents, etc., but excluding support you received from
                                  your spouse)

                                                                                                        SKIP:
ITERS:                            RANGE: 0/999000
                                  QXQ: Given implies that the money is not expected to be                INSTRUCTIONS:
                                      repaid.
                                      Money borrowed for education includes money
                                      borrowed to cover tuition, room and board, fees,
                                      books, lab materials, and other living expenses.
=========================================================================================================================

DEBTSPOU                          Has your (spouse/partner) received any loans for education since leaving high    SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 803                    school?                                                                          LOOP CHANGE = 1 OR 6.

                                  1    YES                                                               SKIP: IF "DEBTSPOU" = 2 THEN GOTO "HOUSE"
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Include all federal, state, private bank, or                      INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                      personal loans, or grants or scholarships that                                   MARCONFIRM
                                      required any amount of repayment.
=========================================================================================================================

TOTLOANSP                         What was the total amount your (spouse/partner) borrowed for (his/her) education    SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 804                    since high school?                                                               LOOP CHANGE = 1 OR 6.

                                                                                                        SKIP:
ITERS:                            RANGE: 1/999999
                                  QXQ: Include all federal, state, private bank, or                      INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                      personal loans, or grants or scholarships that                                   MARCONFIRM
                                      required any amount of repayment.
=========================================================================================================================

TOTALBAL                          How much does your spouse/partner still owe for education loan(s)?    SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 805                                                                                                     LOOP CHANGE = 1 OR 6.
                                                                                                        SKIP: IF "TOTALBAL" = 0 THEN GOTO "HOUSE"
ITERS:                            RANGE: 1/999999
                                  QXQ: No QxQ needed.                                                    INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
```

===

SPLOANDFR   Have any of your (spouse's/partner's) education loan payments been deferred?   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 806   LOOP CHANGE = 1 OR 6.

                                   1   YES   SKIP:
                                   2   NO
ITERS: RANGE:
                                   QXQ: Deferred payment: payment has been postponed or   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                        put off to a future time by arangement with the   MARCONFIRM
                                        lender.
===

SPLOANFRG   Have any of your (spouse's/partner's) education loan payments been forgiven?   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 807   LOOP CHANGE = 1 OR 6.

                                   1   YES   SKIP:
                                   2   NO
ITERS: RANGE:
                                   QXQ: A forgiven part of a loan does not need to be paid   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                        back by spouse/partner.   MARCONFIRM
===

REPAYMENSP   What are your (spouse's/partner's) monthly payments on outstanding educational   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 808   loans?   LOOP CHANGE = 1 OR 6.

                                                                                                                     SKIP:
ITERS: RANGE: 0/9990
                                   QXQ: If payments are not on a monthly schedule,   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                        estimate what they would be if they were monthly.   MARCONFIRM
===

HOUSE   Do you (and your spouse/partner) own a house or condiminium?   SAMPLE:
AQ number: 809

                                   1   YES   SKIP: IF "HOUSE" = 2 THEN GOTO "RENT"
                                   2   NO
ITERS: RANGE:
                                   QXQ: No QxQ needed.   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                                                   MARCONFIRM
===

MORTGAGE   How much do you pay monthly on your mortgage?   SAMPLE:
AQ number: 810

                                                                                                                     SKIP: GOTO "CAR"
ITERS: RANGE: 0, 100/10000
                                   QXQ: If no payments, enter 0.   INSTRUCTIONS:
===

RENT   What are your monthly payments for rent?   SAMPLE:
AQ number: 811

                                                                                                                     SKIP:
ITERS: RANGE: 0, 50/10000
                                   QXQ: If no payments, enter 0.   INSTRUCTIONS:
===

CAR   Do you (or your spouse/ partner) own any cars, trucks, vans, or motorcycles?   SAMPLE:
AQ number: 812

                                   1   YES   SKIP: SKIP IF "CAR" = 2 THEN GOTO "OTHDEBT"
                                   2   NO
ITERS: RANGE:
                                   QXQ: No QxQ needed.   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                                                   MARCONFIRM
===

AUTOPAY   What are your monthly payments on your auto loan(s)?   SAMPLE:
AQ number: 813

                                                                                                                     SKIP:
ITERS: RANGE: 0/5000
                                   QXQ: If no payments, enter 0.   INSTRUCTIONS:

```
================================================================================================================
OTHDEBT                        Do you have any other debt for which you are making monthly payments? (DO NOT    SAMPLE:
AQ number: 814                 INCLUDE EDUCATIONAL)

                               1    YES                                                                          SKIP: IF "OTHDEBT" = 2 THEN GOTO SAT
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
OTHDEBPAY                      What are your monthly payments for this other debt?  (DO NOT INCLUDE EDUCATIONAL)  SAMPLE:
AQ number: 815

                                                                                                                SKIP:
ITERS:                         RANGE: 1/99999
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
SAT                            Did you take the SAT, the Scholastic Aptitude Test?                              SAMPLE: ASK ONLY IF SAT IS MISSING FROM NPSAS.
AQ number: 816                                                                                                          IF SAT IS PROVIDED THEN GOTO ACT

                               1    YES                                                                          SKIP: IF SAT = 2 THEN GOTO ACT
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
SATTAKE   AQ Number: 817       What was your total score on the SAT?                                            SAMPLE:

                                                                                                                SKIP: IF SATTAKE IS NOT DK OR REF THEN GOTO
                                                                                                                      SATDATE
ITERS:                         RANGE: 400/1600
                               QXQ: Record score from the last SAT taken needed.                                INSTRUCTIONS:

================================================================================================================
SATSCORE  AQ number: 818       Was your total score on the SAT between:                                         SAMPLE:

                               1      400-700                                                                   SKIP:
                               2      701-1000
                               3      1001-1300
                               4      1301-1600
ITERS:                         RANGE:
                               QXQ: Record score from the last SAT taken.                                       INSTRUCTIONS:

================================================================================================================
SATDATE                        When did you take the SAT exam?                                                 SAMPLE:
AQ number: 819

                                                                                                                SKIP:
ITERS:                         RANGE: 1/12, 40/94
                               QXQ: Record date the last SAT was taken.                                         INSTRUCTIONS:

================================================================================================================
ACT                            Did you ever take the ACT exam, the American College Testing program exam?       SAMPLE: ASK ONLY IF ACT IS MISSING FROM NPSAS.
AQ number: 821                                                                                                          IF ACT IS PROVIDED THEN GOTO PARENT.

                               1    YES                                                                          SKIP: IF ACT = 2 THEN GOTO PARENT
                               2    NO
ITERS:                         RANGE: 1/40
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
ACTTAKE   AQ Number: 822       What was your total score on the ACT?                                            SAMPLE:

                                                                                                                SKIP: IF ACTTAKE IS NOT DK OR REF THEN GOTO
                                                                                                                      ACTDATE
ITERS:                         RANGE: 1/40
                               QXQ: Record score of last ACT taken.                                             INSTRUCTIONS:
```

```
=================================================================================================================

ACTSCORE   AQ number: 823        Was your total score on the ACT between:              SAMPLE:

                                 1      1-10                                           SKIP:
                                 2      11-20
                                 3      21-30
                                 4      31-40
ITERS:                           RANGE:
                                 QXQ: Record score of last ACT taken.                  INSTRUCTIONS:

=================================================================================================================

ACTDATE                          When did you take the ACT exam?                       SAMPLE:
AQ number: 824

                                                                                       SKIP:
ITERS:                           RANGE: 1/12, 40/94
                                 QXQ: Record date of ACT was last taken.               INSTRUCTIONS:

=================================================================================================================

PARENT1                          We would like to verify your parent's name, current address and telephone number.   SAMPLE:
AQ number: 827                   Is it...

                                 ELSE
                                 May I have your parent's name, current address and telephone number?
                                 IF DECEASED, OPEN A COMMENT BOX AND INDICATE

                                 FIRST NAME:                                           SKIP:
                                 MIDDLE INT:
                                 LAST NAME:

                                 STREET ADDRESS:

                                 CITY:            STATE:    ZIP:

                                 PHONE: (    )   -

                                 RELATIONSHIP:  MOTHER   FATHER
ITERS: 2                         RANGE:
                                 QXQ: No QxQ needed.                                   INSTRUCTIONS: Use alternative reading if
                                                                                                     preload is missing.
=================================================================================================================

PARENT2   AQ Number: 832         Is your other parent's address and telephone number the same as the address and   SAMPLE:
                                 telephone number you just gave me?

                                 1      YES                                            SKIP: IF PARENT2 = 2 THEN GOTO PARENT4
                                 2      NO
ITERS:                           RANGE:
                                 QXQ: No QXQ needed.                                   INSTRUCTIONS:

=================================================================================================================

PARENT3   AQ Number: 833         May I have your other parent's name?                  SAMPLE:
                                 IF DECEASED, OPEN A COMMENT BOX AND INDICATE

                                 FIRST NAME:                                           SKIP:
                                 MIDDLE INT:
                                 LAST NAME:

                                 RELATIONSHIP:  MOTHER   FATHER
ITERS:                           RANGE:
                                 QXQ: No QXQ needed.                                   INSTRUCTIONS:
```

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===============================================================================================================
PARENT4  AQ Number: 835        May I have your other parent's name, current address and telephone number?    SAMPLE:
                               IF DECEASED, OPEN A COMMENT BOX AND INDICATE

                               FIRST NAME:                                                                   SKIP:
                               MIDDLE INT:
                               LAST NAME:

                               STREET ADDRESS:

                               CITY:              STATE:    ZIP:

                               PHONE: (   )   -

                               RELATIONSHIP:  MOTHER    FATHER
ITERS:                         RANGE:
                               QXQ: No QXQ needed.                                                           INSTRUCTIONS:

===============================================================================================================
OTHRELAT                       Please tell me the name, address and telephone number of a person, such as a  SAMPLE:
AQ number: 839                 friend or relative other than your parents if possible, who lives at an address
                               different from yours, and who will always know where to get in touch with you.
                               ENTER 1 TO CONTINUE              2 FOR NAME REFUSED

                               FIRST NAME:                                                                   SKIP:
                               LAST NAME:
                               ADDRESS:
                               APT/BOX#:
                               CITY:
                               STATE:
                               ZIP CODE:
                               TELEPHONE:

                               COUNTRY:
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                           INSTRUCTIONS:

===============================================================================================================
WHORELAT                       What is this person's relationship to you?                                   SAMPLE:
AQ number: 850

                               1 MOTHER/FEMALE GUARDIAN                                                       SKIP:
                               2 FATHER/MALE GUARDIAN
                               3 SISTER
                               4 BROTHER
                               5 SPOUSE
                               6 OTHER RELATIVE
                               7 FRIEND
                               8 CHILD
                               9 OTHER
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                           INSTRUCTIONS:

===============================================================================================================
NAME                           Have you used any other name than "P_NAME"?  INTERVIEWER: CLARIFY IF NECESSARY:   SAMPLE:
AQ number: 852                 Including maiden name, married name, alias, etc.

                               1    YES                                                                      SKIP: IF NAME = 2 THEN GOTO ADDRESS
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                           INSTRUCTIONS:

===============================================================================================================
NAMEB                          What is that name?                                                           SAMPLE:
AQ number: 853

                                                                                                            SKIP:
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                           INSTRUCTIONS:
```

```
================================================================================================
ADDRESS                       We would also like to get your current address and telephone number.  Is it . ...   SAMPLE:
AQ number: 855

                              STREET ADDRESS:                                          SKIP:
                              CITY:
                              STATE:
                              ZIP CODE:
                              TELEPHONE NUMBER:
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS: IF "LOADDRES" = SAME AS PERMANENT
                                                                                                     THE GOTO "SPOUNAME"
================================================================================================
ADRSVERF                      Is this your permanent address?                          SAMPLE:
AQ number: 859

                              1    YES                                                 SKIP: IF ADRSVERF = 1 THEN GOTO SPOUSENAME
                              2    NO
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS:

================================================================================================
CURADDRESS                    What is your permanent address and telephone number?     SAMPLE:
AQ number: 860

                              STREET ADDRESS:                                          SKIP:
                              PT/BOX#:
                              CITY:
                              STATE:
                              ZIP CODE:
                              TELEPHONE NUMBER:
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS:

================================================================================================
SPOUNAME                      What is your (spouse's/partner's) name?                  SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 867                                                                                 LOOP CHANGE = 1 OR 6.

                              FIRST NAME:                                              SKIP:
                              LAST NAME:
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                     MARCONFIRM
================================================================================================
DRIVERSTV                     Our records show that the state in which your driver's license was issued is   SAMPLE: ASK IF DRIVERS LICENSE STATE IS VALID
AQ number: 869                (NPSAS PRELOAD).  Is this correct?                                            FROM NPSAS

                              1    YES                                                 SKIP: IF DRIVERSTV = 1 THEN GOTO DRIVLIV
                              2    NO
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS:

================================================================================================
DRIVERSTQ                     To assist us in locating you later, please tell me the state in which your     SAMPLE:
AQ number: 870                driver's license was issued.
                              INTERVIEWER:  IF R DOESN'T HAVE DRIVER'S LICENSE ENTER "NO"

                                                                                       SKIP: SKIP IF P_115 = MISSING THEN GOTO DRIVLIQ
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS:

================================================================================================
DRIVLIV                       I have your drivers license number as (NPSAS PRELOAD).  Is that correct?       SAMPLE: ASK IF DRIVERS LICENSE IS VALID FROM
AQ number: 874                                                                                              NPSAS
                              1    YES                                                 SKIP: IF DRIVLIV = 1 THEN GOTO SSNUMBERV
                              2    NO
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                       INSTRUCTIONS:
```

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================================================================================================================

DRIVLIQ                         May I have your driver's license number?                    SAMPLE:
AQ number: 875

                                                                                            SKIP:
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                         INSTRUCTIONS:

================================================================================================================

SSNUMBERV                       I have your social security number as "P_SSNUMBER". Is that correct?   SAMPLE: ASK IF SSN IS VALID FROM NPSAS
AQ number: 877

                                1    YES                                                     SKIP: IF SSNUMBERV = 1 THEN GOT0 CLOSEINTERVIEW
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                          INSTRUCTIONS:

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SSNUMBERQ                       What is your social security number?                        SAMPLE:
AQ number: 878

                                                                                            SKIP: IF DATE_RECVD_BA IS INVALID THEN GOTO
                                                                                                  CLOSEINTERVIEW
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                          INSTRUCTIONS:

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EXQS_BA_WRONG                   INTERVIEWER: CONFIRM THAT DATE IS OUT OF RANGE              SAMPLE:
AQ number: 880                  You said you never graduated.  Is that correct?
                                ELSE
                                You said you graduated on "DATE_RECVD_BA".  Is that correct?

                                1     YES                                                    SKIP: IF EXQS_BA_WRONG = 2 THEN GOTO
                                2     NO                                                           DATE_RECVD_BA.
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                        INSTRUCTIONS:

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SECTION A: SCHOOL ENROLLMENT

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
Timestamp	TV01 :319/ 17 : 8 CV01 :319/ 25 : 5	cumulative time cumulative question count				
A001	A001 :335/ 25 : 1	Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in at least one course for credit?	1 = YES 2 = NO	1 = SKIP TO A005 2 = CONTINUE TO A002	P	
A002	A002 :335/ 26 : 1	Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in a program for a degree or formal award?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO A003	P	
A003	A003 :335/ 27 : 1	Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in a program for a specific occupation?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO AA03 IF THE SCHOOL IS A 4-YEAR INSTITUTION (**SLVL=1**); OTHERWISE, 2=SKIP TO A004	P	
AA03	AA03 :335/ 28 : 1	Did you receive a bachelor degree from SAMPLE SCHOOL at anytime between July 1, 1992 and June 30, 1993?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO A004	P	
A004	A004 :335/ 29 : 1	Based on the information you have just provided, it appears that you may not be eligible for this survey. After checking with my supervisor, I may need to call you back. Thank you for your time.	1=CODE AS INELIGIBLE 2=WRONG PERSON TRACED/WRONG PHONE NUMBER 3=OTHER SITUATIONS	GO TO DISPOSITION SCREEN, CODE AS INELIGIBLE OR OTHER FINAL CODE		
INSTRUCTION BOX A05A				IF **ZA0** ≠ " " (blank), THEN STORE ZA0 IN SAGE AND SKIP TO A006; OTHERWISE, CONTINUE TO A005		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A005	A005 :335/ 30 : 3	How old are you? NOTE: BASED ON THE RESPONDENT'S AGE SOME OF THE QUESTIONS MAY NOT BE POSTED, THUS SHORTENING THE LENGTH OF THE INTERVIEW. INTERVIEWER: THIS IS A CRITICAL PIECE OF INFORMATION.	10-90 D,R	STORE VALUE OF A005 IN SAGE		
A006	A006 :335/ 33 : 1	The first questions are about your high school education. Did you receive...	1 = a high school diploma 2 = a diploma through the GED or other equivalency program 3 = a certificate of high school completion, or 4 = did you not complete high school or high school equivalent? D, R	1, 2, OR 3 = SKIP TO A008 4,D,R=CONTINUE TO A007 UNLESS STUDENT IS $\geq$ 21 YEARS (**SAGE** $\geq$ **21**); IF STUDENT IS $\geq$ 21 (**SAGE** $\geq$ **21**), SKIP TO A010.	P	SAGE = COMPUTED AGE BASED ON CADE
A007	A007 :335/ 34 : 1	Are you currently in high school?	YES = 1 NO = 2 D,R	1 = RETURN TO A004 2,D,R = CONTINUE	P	
A008	A008 :335/ 35 : 2	In what year did you receive your high school diploma or certificate?	10-19 20-93 D, R		P	
AJ08	AJ08 :335/ 37 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT RECEIVED THEIR HIGH SCHOOL DIPLOMA OR CERTIFICATE IN 19[A008].	1=YES, THAT'S CORRECT 2=NO, IT IS NOT			ASK ONLY IF A008=10-19

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A009	A009 :335/ 38 : 1	Did you graduate from a public or private high school? [PROBE IF PRIVATE: Was it a Catholic, other religious, or non-religious private high school?]	1 = PUBLIC 2 = CATHOLIC 3 = PRIVATE, OTHER RELIGIOUS 4 = PRIVATE, OTHER NON-RELIGIOUS D, R		P	
Timestamp	TV02 :319/ 30 : 8 CV02 :319/ 38 : 5	cumulative time cumulative question count				
AJ10	AJ10 :335/ 39 : 1	Next, I need to get some information on the admissions tests you have taken. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			
A010	AL10 :335/ 40 : 1 (preload applied flag) A110 :335/ 41 : 1 (ACT taken) A310 :335/ 42 : 1 (SAT taken) A510 :335/ 43 : 1 (other test taken) A610 :335/ 44 :50 (other test specify) A210 :336/ 14 : 2 (ACT score) A410 :336/ 16 : 4 (SAT combined score) A710 :336/ 20 : 3 (other test score)	Now I'm interested in your undergraduate admissions test scores. Have you ever taken... ... the ACT? ... the SAT? ... any other undergraduate admissions test (Only nationally recognized tests, not individual institute tests) (SPECIFY:) IF YES FOR ACT, SAT, AND/OR OTHER TEST: And what was your total or composite score?	YES = 1 NO = 2 D, R ACT SCORE: (1 - 36) SAT SCORE: (400 - 1600) OTHER SCORE: (1 - 990)	IF **ZA4**≠" " (blank) THEN COPY **ZA2 AND ZA4** TO CATI RECORD, AND DO NOT DISPLAY A010 IN CATI; IF **ZA8**≠" " (blank) THEN COPY **ZA6 AND ZA8** TO CATI RECORD, AND DO NOT DISPLAY A010 IN CATI	SI	ZA2: IF = 1 CADE ACT AVAILABLE; ZA4 = CADE ACT SCORE; ZA6: IF = 1 CADE SAT AVAILABLE ZA8 = CADE SAT SCORE
Timestamp	TV03 :319/ 43 : 8 CV03 :319/ 51 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AX11	AX11 :336/ 62 : 2	Please tell me the month and year that you first <u>enrolled</u> in a course offered by a postsecondary institution. ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R		P	
A111	A111 :336/ 64 : 2	ENTER YEAR:	10 - 93 D, R	IF MONTH AND YEAR ARE PRIOR TO <u>JUNE</u> OF YEAR GIVEN IN A008 ASK AX12; IF A008=D OR R, THEN ASK AX12 OTHERWISE, SKIP TO AXX9	P	**Consistency Check for B&B students only:** Year cannot be > 1990.
AG11	AG11 :336/ 66 : 1	INTERVIEWER: THE RESPONDENT IS A B&B STUDENT BUT INDICATED THAT THEY ENROLLED IN A POST-SECONDARY INSTITUTION AFTER 1990. PLEASE VERIFY.	1=YES, THAT'S CORRECT 2=NO, THAT'S INCORRECT			
AX12	AX12 :336/ 67 : 1	Was this was when you were still enrolled in high school?	1=YES 2=NO	2 = SKIP TO AXX9	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AJ12	AJ12 :336/ 68 : 2	When were you first enrolled <u>after</u> high school? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=WAS NEVER ENROLLED AFTER HIGH SCHOOL D, R	97=RETURN TO A004	P	
AK12	AK12 :336/ 70 : 2	ENTER YEAR:	19<10-93> D, R		P	
AXX9	AXX9 :336/ 72 : 2	Please tell me the month and year <u>after</u> high school that you first <u>completed</u> a course offered by a postsecondary institution. ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=NEVER COMPLETED A COURSE AFTER HIGH SCHOOL D, R	97=SKIP TO A012	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A1X9	A1X9 :336/ 74 : 2	ENTER YEAR:	10-93 D, R		P	
A012	A012 :336/ 76 : 1	Did you transfer to SAMPLE SCHOOL for or during the 1992-93 school year?	1=YES 2=NO D, R		P	
A013	A013 :336/ 77 : 1	What is your major or program of study? INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R		P	IF DOUBLE MAJOR, ENTER BOTH MAJORS SEPARATED BY THE '&' SYMBOL; SELECT FIRST MAJOR FOR CODING
Timestamp	TV04 :319/ 56 : 8 CV04 :319/ 64 : 5	cumulative time cumulative question count				
	A13s :336/ 78 : 1 A13a :336/ 79 : 3 A13b :337/ 2 :70 A13z :337/ 72 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
Timestamp	TV05 :319/ 69 : 8 CV05 :319/ 77 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
INSTRUCTION BOX FOR DATA DICTIONARY			FOR QUESTIONS AX13 THROUGH A020, ALL SKIP PATTERNS ARE NOTED IN THE FLOWCHART IN APPENDIX A. THE FLOWCHART ONLY CONTAINS SKIPS THAT ARE A RESULT OF A QUESTION BEING ASKED IN CATI. ALL SKIPS THAT REFER TO PRELOAD VARIABLES ARE IN THE SKIP PATTERN COLUMN OF THE DATA DICTIONARY, AND NOT IN THE FLOWCHART.			
AX13	AX13 :338/ 42 : 2	During the <u>first</u> term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school?	1=1ST YEAR/FRESHMAN 2=2ND YEAR/SOPHOMORE 3=3RD YEAR/JUNIOR 4=4TH YEAR/SENIOR 5=5TH YEAR OR HIGHER/ UNDERGRADUATE 6=MASTER'S 7=DOCTORAL 8=FIRST PROFESSIONAL (CHIROPRACTIC, DENTISTRY, LAW, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, THEOLOGY) 91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM D, R	IF **ZA10 = 1 - 5** THEN COPY ZA10 TO CATI RECORD; DO NOT DISPLAY AX13 IN CATI, AND SKIP TO A014.	SI	IF ZA10 = 1 - 5, CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD.
AJ13	AJ13 :338/ 44 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK13	AK13 :339/ 14 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A014	A014 :339/ 64 : 2	During the last term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school?	1=1ST YEAR/FRESHMAN 2=2ND YEAR/SOPHOMORE 3=3RD YEAR/JUNIOR 4=4TH YEAR/SENIOR 5=5TH YEAR OR HIGHER/ UNDERGRADUATE 6=MASTER'S 7=DOCTORAL 8=FIRST PROFESSIONAL (CHIROPRACTIC, DENTISTRY, LAW, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, THEOLOGY) 91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM D, R	IF **ZA12 = 1 - 5**, THEN COPY ZA12 TO CATI RECORD; DO NOT DISPLAY A014 IN CATI, AND SKIP TO A015.	SI	IF ZA12 = 1 - 5 CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD.
AJ14	AJ14 :339/ 66 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK14	AK14 :340/ 36 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
A14A	AM14 :341/ 6 :20 (fill variable) A14A :341/ 26 : 2	In what year did you begin your (INSERT MASTERS/DOCTORAL/1ST PROFESSIONAL/OTHER GRADUATE) program? ENTER YEAR	50 - 93 D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks

A015	A015 :341/ 28 : 2	Toward which degree or other award were the courses you took at SAMPLE SCHOOL leading?	1=CERTIFICATE/LICENSE
			2=ASSOCIATE'S DEGREE
			3=BACHELOR'S DEGREE
			4=POST-BACCALAUREATE CERTIFICATE
			5=MASTER'S DEGREE
			6=DOCTORAL DEGREE
			7=FIRST PROFESSIONAL DEGREE
			     (CHIROPRACTIC, DENTISTRY,
			     MEDICINE, VETERINARY
			     MEDICINE, OPTOMETRY,
			     OSTEOPATHY, PHARMACY,
			     PODIATRY, LAW, THEOLOGY)
			
			8=COURSES NOT LEADING TO DEGREE, CERTIFICATE,
			OR OTHER FORMAL AWARD
			
			91=OTHER UNDERGRADUATE PROGRAM
			92=OTHER GRADUATE PROGRAM
			
			D, R
					P	

AJ15	AJ15 :341/ 30 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK15	AK15 :341/ 80 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A215	A215 :343/ 25 : 2	When did you complete the requirements for the Bachelor's degree? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=HAVE NOT RECEIVED DEGREE D, R		P	
A315	A315 :343/ 27 : 2	ENTER YEAR:	19<50 - 93> D, R.		P	CANNOT BE EARLIER THAN YEAR GIVEN IN A111.
AG15	AG15 :343/ 29 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA. THE RESPONDENT ENROLLED IN A POST-SECONDARY INSTITUTION IN [A111] BUT COMPLETED THE REQUIREMENTS FOR THE BACHELOR'S DEGREE IN [A315]. PLEASE VERIFY.	1=YES, THAT'S CORRECT 2=NO, THAT'S INCORRECT			
A016	A515 :342/ 50 :50 (fill variable) A016 :343/ 20 : 1	Have you completed this (INSERT A015 DEGREE)?	YES = 1 NO = 2 D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AX16	AX16 :344/ 6 : 4	What was your <u>cumulative</u> grade point average (GPA) at SAMPLE SCHOOL? ENTER THE GPA INCLUDING THE DECIMAL POINT IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R)	( ) 4 columns D, R, N		P	

AX99 (#1);
AX98 (#2);
AX97 (#3);
AX96 (#4)
	AX99 :344/ 10 : 1
	AX98 :344/ 11 : 1
	AX97 :344/ 12 : 1
	AX96 :344/ 13 :10
		What would you estimate your cumulative GPA to be?	(1) 01=Less than 1.00
			      02=At least 1.00 but less than 2.00
			      03=At least 2.00 but less than 3.00
			      04=At least 3.00 but less than 4.00
			      05=Or between 4.00 and 5.00?
			
			(2) 01=Less than 2.00
			      02=At least 2.00 but less than 4.00
			      03=At least 4.00 but less than 6.00
			      04=At least 6.00 but less than 8.00
			      05=At least 8.00 but less than 10.00
			      06=Or 10.00?
			
			(3) 01=Less than 25.0
			      02=At least 25.0 but less than 50.0
			      03=At least 50.0 but less than 75.0
			      04=At least 75.0 but less than 100
			      05=Or 100.0?
			
			(4) OTHER (SPECIFY:)
				IF **ZA13 = 1** THEN DISPLAY CATI SCREEN AX99;
				
				IF **ZA13 = 2** THEN DISPLAY CATI SCREEN AX98;
				
				IF **ZA13 = 3** THEN DISPLAY CATI SCREEN AX97;
				
				IF **ZA13 = 4** THEN DISPLAY CATI SCREEN AX96
					P	IF ZA13 = 1 CADE INDICATES GPA RANGE = 4.0 OR 1-5;
						
						IF ZA13 = 2 CADE INDICATES GPA RANGE = 1-10;
						
						IF ZA13 = 3 CADE INDICATES GPA RANGE = 1-100;
						
						IF ZA13 = 4 CADE INDICATES GPA RANGE = "OTHER"

INSTRUCTION BOX FOR DATA DICTIONARY			ALL OF THE B&B DETERMINATION LOGIC IS IN THE FLOWCHART IN APPENDIX B.			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A615	A615 :344/ 23 : 1	INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE B&B STATUS (AND POSSIBLY PARENT SAMPLE STATUS) WILL CHANGE. Let me verify your response. You mentioned that you completed your Bachelor's degree in [A215]/[A315]. Is that correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
A715	A715 :344/ 24 : 1	INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE B&B STATUS (AND POSSIBLY PARENT SAMPLE STATUS) WILL CHANGE. Let me verify your response. You mentioned that you have not completed the requirements for your bachelor's degree. Is that correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
AX17	AX17 :344/ 26 : 4	What was your GPA for your major at SAMPLE SCHOOL? ENTER THE GPA INCLUDING THE DECIMAL POINT. IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R)	( ) 4 columns D, R, N	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories		Skip Patterns	So.	Range/Consistency Checks
AX90 (#1); AX89 (#2); AX88 (#3); AX87 (#4)	AX90 :344/ 30 : 1 AX89 :344/ 31 : 1 AX88 :344/ 32 : 1 AX87 :344/ 33 :10	What would you estimate your major GPA to be?	(1)	01=Less than 1.00 02=At least 1.00 but less than 2.00 03=At least 2.00 but less than 3.00 04=At least 3.00 but less than 4.00 05=Or between 4.00 and 5.00?	B&B ONLY IF **ZA13 = 1** THEN DISPLAY CATI SCREEN AX90;	P	IF ZA13 = 1 CADE INDICATES GPA RANGE = 4.0 OR 1-5; IF ZA13 = 2 CADE INDICATES GPA RANGE = 1-10; IF ZA13 = 3 CADE INDICATES GPA RANGE = 1-100; IF ZA13 = 4 CADE INDICATES GPA RANGE = "OTHER"
			(2)	01=Less than 2.00 02=At least 2.00 but less than 4.00 03=At least 4.00 but less than 6.00 04=At least 6.00 but less than 8.00 05=At least 8.00 but less than 10.00 06=Or 10.00?	IF **ZA13 = 2** THEN DISPLAY CATI SCREEN AX89;		
			(3)	01=Less than 25.0 02=At least 25.0 but less than 50.0 03=At least 50.0 but less than 75.0 04=At least 75.0 but less than 100 05=Or 100.0?	IF **ZA13 = 3** THEN DISPLAY CATI SCREEN AX88; IF **ZA13 = 4** THEN DISPLAY CATI SCREEN AX87		
			(4)	OTHER (SPECIFY:)			
A017	A017 :343/ 21 : 2	When were you awarded the (A015)? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=HAVE NOT RECEIVED DEGREE D, R			P	
A117	A117 :343/ 23 : 2	ENTER YEAR:	92 - 93			P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AX18	AX18 :343/ 30 : 2	What was the main reason for not completing the requirements for your degree?	1 = CHANGED MAJOR 2 = PERSONAL OR FAMILY REASONS (FAMILY ILLNESS, DIFFICULTY WITH CHILD CARE ARRANGEMENTS, ETC.) 3 = DID NOT HAVE MONEY TO PAY FOR SCHOOL 4 = FINANCIAL AID WAS DENIED 5 = NEEDED TO WORK FULL TIME TO SUPPORT FAMILY/SELF 6 = WANTED A BREAK FROM SCHOOL 7 = WAS NOT DOING WELL IN SCHOOL 8 = DID NOT HAVE ENOUGH CREDITS 91 = OTHER REASON (PLEASE SPECIFY) D, R		P	
AJ19	AJ18 :343/ 32 :50	ENTER OTHER REASON	RECORD VERBATIM RESPONSE		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A019	A019 :344/ 2 : 2	When do you expect to complete it? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=DO NOT EXPECT TO COMPLETE DEGREE D, R		P	
A119	A119 :344/ 4 : 2	ENTER YEAR:	93 - 99 D, R		P	
Timestamp	TV06 :320/ 2 : 8 CV06 :320/ 10 : 5	cumulative time cumulative question count				
A020	A020 :345/ 27 : 2	Other than your high school degree or certificate (INSERT and your {bachelor's degree if A215≠97,D,R} **and** {INSERT A015 degree if A016=1}), how many (other) degrees, licenses, or certifications have you earned? Please include certificates and licenses such as real estate licenses, pilot licenses, CPA certificates, etc.	0 1 - 19 D, R	0,D,R = SKIP TO AJ23	P	
AJ21	AJ21 :345/ 29 : 1	INTERVIEWER: PLEASE ENTER RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT.			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A021, Continued			OTHER CERTIFICATE/LICENSE 7=REAL ESTATE LICENSE 8=PILOT LICENSE 9=VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) 10=MEDICAL/DENTAL TECHNICIAN CERTIFICATE 11=COMPUTER PROGRAMMER/SERVICE TECHNICIAN CERTIFICATE 12=MECHANIC'S LICENSE (AUTOMOBILE, MACHINERY) 13=MACHINE OPERATOR LICENSE 14=BEAUTICIAN LICENSE 15=CERTIFIED PUBLIC ACCOUNTANT 16=VETERINARY ASSISTANT CERTIFICATE 17=HAM RADIO OPERATOR LICENSE 18=DAYCARE CENTER OPERATOR LICENSE 19=FOOD SERVICE LICENSE 20=SCIENCE (LAB) TECHNICIAN CERTIFICATE 21=CONSTRUCTION LICENSE 22=PROTECTIVE SERVICES LICENSE OTHER: 23=OTHER DEGREE, LICENSE, OR CERTIFICATION 24=NON-DEGREE PROGRAM YEAR = 2 columns			
Timestamp	TV07 :320/ 15 : 8 CV07 :320/ 23 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AJ23	AJ23 :345/ 80 : 1	Next I need to ask you about the dates of your enrollment in SAMPLE SCHOOL. Also, I will need information on any other postsecondary schools you attended other than SAMPLE SCHOOL. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

A023
 	
(PART OF AJ23_UXT)
	Flags for "attended other school":
	A123 :354/ 80 : 1
	  (1st other school)
	A223 :355/ 1 : 1
	  (2nd other school)
	A323 :355/ 2 : 1
	  (3rd other school)
		Did you attend any other postsecondary schools between July 1, 1992 and June 30, 1993 ?	YES = 1
			NO = 2
				IF A123=1, CONDUCT IPEDS CODING OF THE NEW SCHOOL. IF A SCHOOL IS NOT IPEDS CODEABLE, ASK A026	P	

A026, part 1 **(PART OF AJ23_UXT)**	Same as LEVEL variable for the school	[OTHER SCHOOL NAME from AJ23] is best described as:	1= A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL			
A026, part 2 **(PART OF AJ23_UXT)**	Same as CONTROL variable for the school	[OTHER SCHOOL NAME from AJ23] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A026, part 3 **(PART OF AJ23_UXT)**	Same as MEAL plan variable for the school	Does [OTHER SCHOOL NAME from AJ23] have a meal plan?	1=YES 2=NO			
A026, part 4 **(PART OF AJ23_UXT)**	Address info	Address of [OTHER SCHOOL NAME from AJ23]: 　STREET ADDRESS LINE 1 　STREET ADDRESS LINE 2 　CITY 　STATE 　ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars			
A030 (1.07) **(PART OF AJ23_UXT)**		FOR THE SAMPLE SCHOOL AND OTHER SCHOOLS ATTENDED: Please tell me (or confirm), since July 1, 1992, the dates for all terms (or enrollment periods) that you attended:	THE INTERVIEWER COLLECTS THE BEGINNING MONTH / BEGINNING YEAR AND ENDING MONTH/ENDING YEAR FOR <u>EACH</u> ENROLLMENT PERIOD AT <u>EACH</u> SCHOOL. **VALID RANGES FOR THE COLUMNS ARE AS FOLLOWS:** **(1) BEGINNING MONTH AND YEAR MUST FALL BETWEEN <u>MAY 1992</u> AND <u>JUNE 1993</u>** **(2) ENDING MONTH AND YEAR MUST FALL BETWEEN <u>MAY 1992</u> AND <u>DECEMBER 1994</u>**	IF <u>ANY</u> OF PRELOAD VARIABLES ZA14 - ZA37 HAVE A MM/YY VALUE, COPY THE VALUES TO THE CATI RECORD; DISPLAY A030 IN CATI <u>WITH</u> THE PRELOAD VALUES	SI	FOR THE FULL-SCALE 1993 STUDY, THE MAXIMUM NUMBER OF ENROLLMENT TERMS IS <u>12</u>.
INSTRUCTION BOX A031 **(POP-UP BOX IN AJ23)**				IF THE TIMESPAN FOR ANY ENROLLMENT PERIOD IS <u>GREATER</u> THAN 5 MONTHS, PROMPT THE INTERVIEWER TO VERIFY THE DATES.		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
INSTRUCTION BOX A033 **(POP-UP BOX IN AJ23)**				VERIFY THAT THE SAMPLE SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. FOR THE OTHER SCHOOLS, IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL.		
	A23s :346/ 1 : 1 (Info on sample school) AI00 :346/ 2 : 6 A026 :346/ 8 : 2 A28c :346/ 10 : 2 A28d :346/ 12 : 1 A28b :346/ 13 : 2 A28a :346/ 15 :20 A024 :346/ 35 :50 A027 :347/ 5 :30 A27a :347/ 35 :30 A27b :347/ 65 : 5	status code from the userexit IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
	(Info on 1st other school) AI01 :347/ 70 : 6 A126 :347/ 76 : 2 A28g :347/ 78 : 2 A28h :347/ 80 : 1 A28f :348/ 1 : 2 A28e :348/ 3 :20 A124 :348/ 23 :50 A127 :348/ 73 :30 A27c :349/ 23 :30 A27d :349/ 53 : 5	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				
	(2nd other school) AI02 :349/ 58 : 6 A226 :349/ 64 : 2 A28k :349/ 66 : 2 A28l :349/ 68 : 1 A28j :349/ 69 : 2 A28i :349/ 71 :20 A224 :350/ 11 :50 A227 :350/ 61 :30 A27e :351/ 11 :30 A27f :351/ 41 : 5	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				
	(3rd other school) AI03 :351/ 46 : 6 A326 :351/ 52 : 2 A28o :351/ 54 : 2 A28p :351/ 56 : 1 A28n :351/ 57 : 2 A28m :351/ 59 :20 A324 :351/ 79 :50 A327 :352/ 49 :30 A27g :352/ 79 :30 A27h :353/ 29 : 5	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks

	SF01 :353/ 34 : 1
	BD01 :353/ 35 : 4
	ED01 :353/ 39 : 4
	SF02 :353/ 43 : 1
	BD02 :353/ 44 : 4
	ED02 :353/ 48 : 4
	SF03 :353/ 52 : 1
	BD03 :353/ 53 : 4
	ED03 :353/ 57 : 4
	SF04 :353/ 61 : 1
	BD04 :353/ 62 : 4
	ED04 :353/ 66 : 4
		Information on enrollment periods:
		school index for enrollment #1
		beginning date (mmyy) for enrollment #1
		ending date (mmyy) for enrollment #1
		school index for enrollment #2
		beginning date (mmyy) for enrollment #2
		ending date (mmyy) for enrollment #2
		school index for enrollment #3
		beginning date (mmyy) for enrollment #3
		ending date (mmyy) for enrollment #3
		school index for enrollment #4
		beginning date (mmyy) for enrollment #4
		ending date (mmyy) for enrollment #4
			range for school index 1-4
			  1 - sample school
			  2 - 1st other school
			  3 - 2nd other school
			  4 - 3rd other school			

	SF05 :353/ 70 : 1 BD05 :353/ 71 : 4 ED05 :353/ 75 : 4 SF06 :353/ 79 : 1 BD06 :353/ 80 : 4 ED06 :354/ 4 : 4 SF07 :354/ 8 : 1 BD07 :354/ 9 : 4 ED07 :354/ 13 : 4 SF08 :354/ 17 : 1 BD08 :354/ 18 : 4 ED08 :354/ 22 : 4	school index for enrollment #5 beginning date (mmyy) for enrollment #5 ending date (mmyy) for enrollment #5 school index for enrollment #6 beginning date (mmyy) for enrollment #6 ending date (mmyy) for enrollment #6 school index for enrollment #7 beginning date (mmyy) for enrollment #7 ending date (mmyy) for enrollment #7 school index for enrollment #8 beginning date (mmyy) for enrollment #8 ending date (mmyy) for enrollment #8				

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A137	For sample school: A137 :362/ 44 : 1 For other school 1: A237 :363/ 15 : 1 For other school 2: A337 :363/ 66 : 1 For other school 3: A437 :364/ 37 : 1	At (SAMPLE SCHOOL/OTHER SCHOOL), were you enrolled on a clock/contact or credit hour basis?	1=CREDIT HOURS 2=CLOCK/CONTACT HOURS 3=BOTH 4=OTHER D, R	IF **ZA63 = 1 - 4**, COPY ZA63 TO CATI RECORD; IF ZA63 = 1 - 3, DO NOT DISPLAY A137 IN CATI FOR SAMPLE SCHOOL, AND SKIP TO B002 FOR SAMPLE SCHOOL; IF ZA63 = 4, DISPLAY A137 IN CATI <u>WITH</u> ZA63 VALUE FOR THE SAMPLE SCHOOL; IF A137 VERIFIED BY STUDENT = 4, CONTINUE TO A138 FOR SAMPLE SCHOOL. ----------------------- 1,2,3,D,R = SKIP TO B002 4=CONTINUE	SI	IF ZA63 = 1 - 4, CADE INDICATES SAMPLE SCHOOL OPERATES ON CREDIT, CLOCK, BOTH, OR OTHER BASIS
A138	For sample school: A138 :362/ 45 :50 For other school 1: A238 :363/ 16 :50 For other school 2: A338 :363/ 67 :50 For other school 3: A438 :364/ 38 :50	Enter Other System	RECORD VERBATIM RESPONSE		P	

STUDENT QUESTIONNAIRE
Revised April 14, 1994
Based on NPSAS - Final CATI

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
Timestamp	TV09 :320/ 41 : 8 CV09 :320/ 49 : 5	cumulative time cumulative question count				

SECTION B: ENROLLMENT AND COSTS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B002	B002 :365/ 8 : 1	Did you change your major at SAMPLE SCHOOL any time between July 1, 1992 and June 30, 1993?	YES = 1 NO = 2 D, R	IF B002 = 2 AND STUDENT ATTENDED OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 1), SKIP TO BXX3; IF B002 = 2 AND STUDENT DID NOT ATTEND OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 2) SKIP TO B106 IF B002 = 1,D,R CONTINUE WITH BXX2	P	
BXX2	BXX2 :365/ 9 : 1 (intro screen)	What was your major at SAMPLE SCHOOL during (INSERT FIRST ENROLLMENT TERM) INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT.	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R	IF NENO=1 AND A123=1, THEN SKIP TO BXX3 IF NENO=1 AND A123≠1, THEN SKIP TO B105 IF NENO≠1, THEN SKIP TO B1X2	P	NENO=NUMBER OF ENROLLMENT TERMS FROM AJ23_USEREXIT
	B2s0 :365/ 10 : 1 B2a0 :365/ 11 : 3 B2b0 :365/ 14 :70 B2c0 :366/ 4 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B1X2	B1X2 :366/ 54 : 1 (intro screen)	And what was your major at SAMPLE SCHOOL during (INSERT LAST ENROLLMENT TERM)? INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT.	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R	IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, SKIP TO B105		
	B2t0 :366/ 55 : 1 B2d0 :366/ 56 : 3 B2e0 :366/ 59 :70 B2f0 :367/ 49 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
BXX3 (BXY3,BXZ3)	BXX3 :368/ 19 : 1 (school 1) BXY3 :369/ 64 : 1 (school 2) BXZ3 :371/ 29 : 1 (school 3) (intro screen)	What was your major at (SCHOOL NAME) between July 1, 1992 and June 30, 1993? INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT	1=SELECT MAJOR OR PROGRAM OF STUDY D,R	ASK FOR EACH SCHOOL, OTHER THAN SAMPLE SCHOOL, LISTED AT AJ23	P	
	For school 1: B2s1 :368/ 20 : 1 B2a1 :368/ 21 : 3 B2b1 :368/ 24 :70 B2c1 :369/ 14 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	For school 2: B2s2 :369/ 65 : 1 B2a2 :369/ 66 : 3 B2b2 :369/ 69 :70 B2c2 :370/ 59 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
	For school 3: B2s3 :371/ 30 : 1 B2a3 :371/ 31 : 3 B2b3 :371/ 34 :70 B2c3 :372/ 24 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
INSTRUCTION BOX B005				IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, CONTINUE TO B106; IF MORE THAN ONE SCHOOL ATTENDED, SKIP TO B1J6		
Timestamp	TV11 :320/ 67 : 8 CV11 :320/ 75 : 5	cumulative time cumulative question count				
B106	B106 :373/ 25 : 1	During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,...	1=as a <u>full</u> time student, even if you worked part time 3=as a <u>part</u> time student at <u>all</u> of the schools D, R	CONTINUE TO B107	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B1J6	B1J6 :373/ 25 : 1	During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,...	1=as a <u>full</u> time student, even if you worked part time 2=as a <u>full</u> time student at <u>one or more</u> of the schools 3=as a <u>part</u> time student at <u>all</u> of the schools D, R		P	
INSTRUCTION BOX B17A				IF SCTL=3 OR A137=2, THEN SKIP TO B110; OTHERWISE, CONTINUE TO B107		
B107	B107 :373/ 26 : 2	Between July 1, 1992 and June 30, 1993, how many courses did you take?	1 - 30 D, R		P	
B108	B108 :373/ 28 : 2	How many credits did that represent?	0 1 - 70 D, R	IF **ZB0 > 0**, SET B108 TO P. DO NOT DISPLAY B108 IN CATI, AND SKIP TO B111. ------------------ FROM CATI: 0, D, R = SKIP TO B110	SI	ZB0 > 0, CADE INDICATES NUMBER OF CREDITS TAKEN BY STUDENT ACROSS <u>ALL</u> TERMS OF ENROLLMENT BETWEEN JULY 1, 1992 AND JUNE 30, 1993 THE TOTAL CREDIT HOURS SHOULD EQUAL AT LEAST "1."

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B109	B109 :373/ 30 : 1	Were most of these credits based on a semester, quarter, trimester or other system?	1=SEMESTER 2=QUARTER 3=TRIMESTER 4=OTHER D, R	1,2,D,R = SKIP TO QUESTION B111	P	
B9a	B9a :373/ 31 :20	ENTER OTHER UNIT	RECORD VERBATIM ANSWER	SKIP TO QUESTION B111		
B110	B110 :373/ 51 : 2	How many hours of instruction were you scheduled to attend each week during the school year?	1 - 49 50 - 80 D,R	IF **ZB1 > 0**, COPY ZB1 TO CATI RECORD, DO NOT DISPLAY B110 IN CATI, AND CONTINUE TO B111	SI	IF ZB1 > 0, CADE INDICATES NUMBER OF CLASSROOM AND LAB HRS ATTENDED PER WEEK FLAG FOR PROBE IF ≥ 50
B10a	B10a :373/ 53 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT WAS SCHEDULED TO ATTEND [B110] HOURS OF INSTRUCTION EVERY WEEK	1=YES, THAT'S CORRECT 2=NO,			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B111	B111 :373/ 74 : 7	How much were your <u>total</u> tuition and fees prior to any discounts or waivers for the <u>entire</u> 1992-'93 school year (for all schools)? [**NOTE FOR TEXT SUBSTITUTIONS** Text substitute "for all schools" if more than sample school collected at A123]	0-8999 9000-29999 D, R	IF **ZB2 > 0**, COPY ZB2 TO CATI RECORD, DO NOT DISPLAY B111 IN CATI, AND CONTINUE TO B112	SI	IF ZB2 > 0, CADE INDICATES TUITION/FEES. ----------------- IF B111 <u>IS ASKED IN CATI</u>, DIFFERENT PROBES SHOULD BE DISPLAYED BASED ON THE AMOUNT GIVEN BY THE RESPONDENT AND THE TYPE OF SCHOOL:
B111 (continued)						FLAG FOR PROBE IF ≥ $9,000 & SCHOOL IS PUBLIC (**SCTL=1**); FLAG FOR PROBE IF ≥ $14,000 & SCHOOL IS PROPRIETARY (**SCTL=3**); FLAG FOR PROBE IF ≥ $20,000 & SCHOOL IS PRIVATE (**SCTL=2**)

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
BZ04	BZ04 :374/ 1 : 1	There is a discrepancy between our records and your answer. According to our records, the tuitions and fees at SAMPLE SCHOOL was $[ZB2]. You mentioned that the tuition and fees prior to any discount or waivers for the entire year for all schools was $[B111]. Is the amount $[B111] correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
BZ02	BZ02 :374/ 37 : 1	THE RESPONDENT INDICATED THAT THEY WENT TO A [BZ01] AND THE TUITION AND FEES WERE [B111] VERIFY THE AMOUNT FOR THE TUITIONS AND FEES.	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
B112	B112 :374/ 38 : 4	During the 1992-'93 school year, how much did you spend for books and supplies?	0-2000 2001-4999 H, h=HELP SCREEN TO DEFINE BOOKS AND SUPPLIES D, R		P	FLAG FOR PROBE IF ≥ $2,000
BZ3A	BZ3A :374/ 42 : 1	<u>BOOKS</u> ARE NOT LIMITED TO TEXTBOOKS, BUT ALSO INCLUDE DICTIONARIES, ENCYCLOPEDIAS, REFERENCE BOOKS, SCHOOL-RELATED PUBLICATIONS, ETC. <u>SUPPLIES</u> MAY INCLUDE ANY MATERIALS STUDENTS ARE REQUIRED TO BUY AS WELL AS ANY STUDENT AIDS. SUPPLIES MAY INCLUDE ITEMS SUCH AS PAPER, RULERS, ART MATERIALS, ETC.	1=CONTINUE	RETURN TO B112		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
BZ3B	BZ3B :374/ 43 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR BOOKS AND SUPPLIES WAS [B112]. WAS THAT CORRECT?	1=YES 2=NO			
B113	B113 :374/ 44 : 5	During the 1992-'93 school year, how much did you spend for other items such as computers, microscopes, tools, instruments, or safety equipment?	0-5000 5001-5999 H, h=HELP SCREEN TO DEFINE OTHER ITEMS D, R		P	FLAG FOR PROBE IF ≥ $5,000
BZ4A	BZ4A :374/ 49 : 1	ALSO INCLUDED ARE SOME ITEMS SUCH AS CAMERA EQUIPMENT FOR A PHOTOGRAPHY STUDENT, TOOLS FOR AN AUTO REPAIR STUDENT, OR SCUBA TANKS FOR A MARINE BIOLOGY STUDENT.	1=CONTINUE	RETURN TO B113		
BZ4B	BZ4B :374/ 50 : 1	YOU INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER ITEMS WAS [B113]. WAS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
B114	B114 :374/ 51 : 4	During the 1992-'93 school year, how much did you spend on commuting to class for things such as bus fare, gas and parking? Do not include car insurance or car maintenance.	0-2000 2001-5999 D, R		P	FLAG FOR PROBE IF ≥ 2,000
BZ5B	BZ5B :374/ 55 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR COMMUTING WAS [B114]. IS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B115	B115 :374/ 56 : 5	During the 1992-'93 school year, how much did you spend for other educational expenses such as transportation to your permanent home or dependent care while attending class?	0-2000 2001-99990 D, R		P	FLAG FOR PROBE IF ≥ $2,000
BZ6B	BZ6B :374/ 61 : 1	YOU JUST INDICATED THAT THE AMOUNT THAT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER EDUCATIONAL EXPENSES WAS [B115]. IS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
B016	B016 :374/ 62 : 2	During the 1992-'93 school year did you live primarily... "PRIMARILY": THE PLACE WHERE THE STUDENT STAYS, OR HAS ARRANGED TO STAY, THE MAJORITY OF THE TIME. FOR EXAMPLE, A STUDENT MAY STAY MOST NIGHTS WITH A FRIEND BUT PAYS TO RENT A ROOM IN ANOTHER PLACE; THE RENTED ROOM IS WHERE THE STUDENT PRIMARILY LIVES.	1=in school-owned housing (SCHOOL OWNED HOUSING means you pay the school for housing) 2=in an apartment or house other than with parents or guardians 3=with parents or guardians 4=with relatives other than parents, guardians, spouse, or children 91=OTHER D, R	1 = SKIP TO QUESTION B017 2,3,4,D,R = SKIP TO QUESTION B022	P	
B16a	B16a :374/ 64 :30	ENTER OTHER	RECORD VERBATIM ANSWER	SKIP TO B022		
B017	B017 :375/ 14 : 5	For the 1992-'93 school year, how much did you or your family pay for housing?	0-9999 10000-99999 D, R	CONTINUE TO B018	P	FLAG FOR PROBE IF ≥ $10,000
BZ7B	BZ7B :375/ 19 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR HOUSING WAS [B017]. IS THAT CORRECT?	1=YES 2=NO			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B018	B018 :375/ 20 : 1	Does this include a meal plan?	1=YES 2=NO D,R		P	
B019	B019 :375/ 21 : 1	Was the school-owned housing located on campus or off campus?	1=ON CAMPUS 2=OFF CAMPUS D, R		P	
Timestamp	TV12 :320/ 80 : 8 CV12 :321/ 8 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
BJ22	B022 :377/ 32 : 5 (rent) B023 :377/ 37 : 5 (food) B024 :377/ 42 : 5 (transportation) B025 :377/ 47 : 5 (personal expenses) B026 :377/ 52 : 5 (dependent care) B027 :377/ 57 : 5 (repaying educ loans) B028 :377/ 62 : 5 (other expenses) Grid control variables: BJ22 :377/ 67 : 5 BK22 :377/ 72 : 2 BM22 :377/ 74 : 1 BN22 :377/ 75 : 1 BU22 :377/ 76 : 5 BV22 :378/ 1 : 1	Other than the education-related expenses previously mentioned, between July 1, 1992 and June 30, 1993 how much were your <u>average monthly</u> expenses for... ... rent or mortgage, and utilities, excluding telephone (and what was paid for living in school-owned housing)? ...food, including meals in restaurants? (including meal programs) ... transportation costs such as car loans, maintenance and insurance? (Please do <u>not</u> include the $(B114) you spent commuting to class.) ... personal expenses such as clothing, dry cleaning, recreation, vacation, trips, and so forth? ... dependent care for parent or children, daycare, babysitting? Please <u>exclude</u> child care costs specifically related to school. ... repaying educational loans between July 1, 1992 and June 30, 1993? ... other expenses, such as phone, child support paid, life or health insurance, or loans other then educational?	$( ).00 5 columns (per item) e=EXIT GRID, ALL DONE c=CHANGE PREVIOUS ANSWER D, R [<u>NOTES ON TEXT SUBSTITUTIONS</u> 1. Text substitute "And what was paid for living in school-owned housing" if B016=1. 2. Text substitute "Including meal programs" if B018=1. 3. Text substitute "Please do not include the $(B114) you spent commuting to class" if B114≠0,D,R.]	NON B&Bs SKIP TO QUESTION C001	P	FLAG FOR PROBE IF <u>RENT</u> ≥ $1,000 FLAG FOR PROBE IF <u>FOOD</u> ≥ $300 FLAG FOR PROBE IF <u>TRANSPORTATION</u> ≥ $1,000 FLAG FOR PROBE IF <u>PERSONAL</u> ≥ $1,000 FLAG FOR PROBE IF <u>CARE</u> ≥ $500 FLAG FOR PROBE IF <u>LOANS</u> ≥ $500 FLAG FOR PROBE IF <u>OTHER</u> ≥ $500
Timestamp	TV13 :321/ 13 : 8 CV13 :321/ 21 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B029	B029 :378/ 2 : 1 B30s :378/ 4 : 1 (userexit status)	Now I'd like to talk about the postsecondary institutions you attended <u>prior</u> to July 1, 1992. Prior to July 1, 1992, did you attend any schools other than SAMPLE SCHOOL?	1=YES 2=NO D,R	B & B ONLY 2,D,R=SKIP TO C001	P	
BJ29	BJ29 :378/ 3 : 1	Please give me the names of all the postsecondary schools you attended <u>prior to July 1, 1992.</u> I will also need to know when you first attended the school and when you last attended the school. INTERVIEWER:PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	B & B ONLY		

Bo29
 	
(Part of BJ29_UXT)
	Flags for "attended other school":
	BA29 :388/ 5 : 1
	  (2nd school)
	BB29 :388/ 6 : 1
	  (3rd school)
	BC29 :388/ 7 : 1
	  (4th school)
	BD29 :388/ 8 : 1
	  (5th school)
		Did you attend any other postsecondary school <u>prior to July 1, 1992</u>?
		
		COLLECT SCHOOL NAMES ATTENDED PRIOR TO JULY 1, 1992.
				B & B ONLY
				
				CONDUCT IPEDS CODING OF THE NEW SCHOOL(S). IF A SCHOOL IS NOT IPEDS CODEABLE, ASK B030
					P	

B030, part 1 **(Part of BJ29_UXT)**	Same as LEVEL variable for the school	What type of school is [OTHER SCHOOL NAME from BJ29]	1= A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B & B ONLY		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B030, part 2 **(Part of BJ29_UXT)**	Same as CONTROL variable for the school	What type of school is [OTHER SCHOOL NAME from BJ29]	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B & B ONLY		
B030, part 3 **(Part of BJ29_UXT)**	Same as MEAL plan variable for the school	Does [OTHER SCHOOL NAME from BJ29] have meal plan?	1=YES 2=NO	B & B ONLY		

B030, part 4
 	
(Part of BJ29_UXT)
	Address info	Address of [OTHER SCHOOL NAME from BJ29]:
		   STREET ADDRESS LINE 1
		   STREET ADDRESS LINE 2
		   CITY
		   STATE
		   ZIP
			street address lines = 30 chars apiece
			city = 20 chars
			state = 2 chars
			zip = 5 chars
				B & B ONLY		

B033 **(Part of BJ29_UXT)**		1. What was the month and year you first attended [OTHER SCHOOL NAME from BJ29]? 2. What was the month and year you last attended [OTHER SCHOOL NAME from BJ29]?	INTERVIEWER COLLECTS THE <u>FIRST</u> ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL, AND THE <u>LAST</u> ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL PRIOR TO 7/1/92.	B & B ONLY	P	CANNOT BE EARLIER THAN DATE GIVEN IN AX11

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX BA33 **(pop-up box in BJ29 UXT)**				B & B ONLY VERIFY THAT ENROLLMENT DATE ENTERED IS GREATER THEN DATE IN AX11/A111. IF NOT, THEN PROMPT INTERVIEWER TO ENTER A VALUE GREATER THAN THE VALUE IN AX11/A111.		
INSTRUCTION BOX B034 **(Pop-up box in BJ29_UXT)**				B & B ONLY VERIFY THAT EACH SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL.		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	1st school B30a :378/ 9 : 6 B30b :378/ 15 : 2 B32c :378/ 17 : 2 B32d :378/ 19 : 1 B32b :378/ 20 : 2 B32a :378/ 22 :20 B129 :378/ 42 :50 B31a :379/ 12 :30 B31b :379/ 42 :30 B31c :379/ 72 : 5 PBM1 :387/ 29 : 2 PBY1 :387/ 31 : 2 PEM1 :387/ 33 : 2 PEY1 :387/ 35 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
	2nd school B30c :379/ 77 : 6 B30d :380/ 3 : 2 B32g :380/ 5 : 2 B32h :380/ 7 : 1 B32f :380/ 8 : 2 B32e :380/ 10 :20 B229 :380/ 30 :50 B31d :380/ 80 :30 B31e :381/ 30 :30 B31f :381/ 60 : 5 PBM2 :387/ 37 : 2 PBY2 :387/ 39 : 2 PEM2 :387/ 41 : 2 PEY2 :387/ 43 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code month of first enrollment year of first enrollment month of last enrollment year of last enrollment				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	3rd school B30e :381/ 65 : 6 B30f :381/ 71 : 2 B32k :381/ 73 : 2 B32l :381/ 75 : 1 B32j :381/ 76 : 2 B32i :381/ 78 :20 B329 :382/ 18 :50 B31g :382/ 68 :30 B31h :383/ 18 :30 B31i :383/ 48 : 5 PBM3 :387/ 45 : 2 PBY3 :387/ 47 : 2 PEM3 :387/ 49 : 2 PEY3 :387/ 51 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
	4th school B30g :383/ 53 : 6 B30h :383/ 59 : 2 B32o :383/ 61 : 2 B32p :383/ 63 : 1 B32n :383/ 64 : 2 B32m :383/ 66 :20 B429 :384/ 6 :50 B31j :384/ 56 :30 B31k :385/ 6 :30 B31l :385/ 36 : 5 PBM4 :387/ 53 : 2 PBY4 :387/ 55 : 2 PEM4 :387/ 57 : 2 PEY4 :387/ 59 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code month of first enrollment year of first enrollment month of last enrollment year of last enrollment				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	5th school B30i :385/ 41 : 6 B30j :385/ 47 : 2 B32s :385/ 49 : 2 B32t :385/ 51 : 1 B32r :385/ 52 : 2 B32q :385/ 54 :20 B529 :385/ 74 :50 B31m :386/ 44 :30 B31n :386/ 74 :30 B31o :387/ 24 : 5 PBM5 :387/ 61 : 2 PBY5 :387/ 63 : 2 PEM5 :387/ 65 : 2 PEY5 :387/ 67 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
BK33	BK33 :388/ 9 : 1	SCHOOL SUMMARY REVIEW: SCHOOL BEG. TERM END. TERM OTHER SCH MTH/YR MTH/YR OTHER SCH MTH/YR MTH/YR <1> THIS IS CORRECT <2> THIS IS WRONG, NEED TO CORRECT ENROLLMENT		B & B ONLY 2 = RETURN TO BJ29_UXT		
Timestamp	TV14 :321/ 26 : 8 CV14 :321/ 34 : 5	cumulative time cumulative question count				

SECTION C: FINANCIAL AID

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C01A				IF (AX11 ≥ 7 and A111=91) <u>OR</u> (AX11>1 and AX11 ≤ 6 and A111=92), THEN SKIP TO C002.		
C001	C001 :388/ 10 : 1	Before we discuss the 1992-93 school year, please tell me if you were you enrolled in a postsecondary institution between July 1, <u>1991</u> and June 30, 1992?	1=YES 2=NO D, R	IF **ZC2 = 1** COPY ZC2 TO CATI RECORD, DO NOT DISPLAY C001 IN CATI, AND CONTINUE TO C002; ---------------------- 2,D,R = SKIP TO BOX C003	SI	IF ZC2 = 1 THEN CADE INDICATES STUDENT ENROLLED IN SAMPLE SCHOOL FOR 1991 - 92
C002	C002 :388/ 11 : 1	The next few questions concern financial aid. Financial aid includes grants, scholarships, loans, College work-study, fellowships, assistantships, and assistance for education from an employer or the military. Did you receive any financial aid for the time you attended school during the 1991-92 school year? Please do <u>not</u> include aid from family, friends or relatives.	1=YES 2=NO D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C003		IF THE STUDENT RECEIVED FINANCIAL AID ON THE RECORD ABSTRACT, SKIP TO CX80. IF THE STUDENT DID NOT RECEIVE AID AT THE SAMPLED INSTITUTION, SKIP TO C081. IF IT IS NOT KNOWN IF THE STUDENT RECEIVED FINANCIAL AID, CONTINUE WITH C004		IF **ZC3 = 1** THEN CATI SKIPS TO CX80; IF **ZC3 = 2** THEN CATI SKIPS TO C081; IF **ZC3 ≠ 1 OR 2**, THEN CATI CONTINUES TO C004		IF ZC3 = 1 CADE INDICATES AID RECEIVED 2 = CADE INDICATES NO AID RECEIVED
C004	C004 :388/ 12 : 1	Did you apply for financial aid for the 1992-93 school year? FINANCIAL AID INCLUDES GRANTS, SCHOLARSHIPS, LOANS, COLLEGE WORK-STUDY, FELLOWSHIPS, ASSISTANTSHIPS, AND ASSISTANCE FOR EDUCATION FROM AN EMPLOYER OR THE MILITARY.	1=YES 2=NO D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C005 CC05	Sample school: C005 :388/ 13 : 1 Other schools: CC05 :395/ 56 : 1	Were you <u>awarded</u> financial aid for the time you attended SAMPLE SCHOOL during the 1992-93 school year? This includes offered aid that you accepted or refused for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. Do <u>not</u> include aid from family, friends or relatives.	1=YES 2=NO D,R	<u>SAMPLE SCHOOL</u> 2,D,R=SKIP TO CJ08 <u>OTHER SCHOOLS</u> 2,D,R=SKIP TO CM08	P	IF STUDENT ATTENDED MORE THAN ONE SCHOOL <u>OTHER</u> THAN SAMPLE SCHOOL DURING 1992-1993, C005 THROUGH CX82/PART 2 ARE ASKED JUST <u>ONCE</u> FOR ALL OTHER SCHOOLS. THE QUESTIONS ARE ASKED FIRST FOR THE SAMPLE SCHOOL. THEN THE SYSTEM RETURNS TO CC05 AND ASKS THE SERIES (CC05-CY82) AGAIN FOR ALL OTHER SCHOOLS.
C006 CC06	Sample school: C006 :388/ 14 : 1 Other schools: CC06 :395/ 57 : 1	Did you <u>accept</u> all, none, or some of the financial aid that you were awarded for the 1992 - '93 school year?	1=ALL 2=NONE 3=SOME D,R		P	
Timestamp	TV16 :321/ 52 : 8 CV16 :321/ 60 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CJ08	CJ08 :388/ 15 : 1	The next set of questions are concerned with the various types of financial aid you might have received while attending SAMPLE SCHOOL for the 1992-1993 school year. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	IF C005=2,D,R, SKIP TO CX82		
CM08	CM08 :395/ 58 : 1	The next set of questions are concerned with the various types of financial aid you might have received while attending schools other than SAMPLE SCHOOL for the 1992-1993 school year. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	IF CC05=2,D,R, SKIP TO CY82		ASK ONLY IF A123≠2,D,R
C008 CC08	Sample school: C008 :394/ 57 : 6 Other schools: CC08 :402/ 20 : 6	What is the total amount of financial aid you were awarded and accepted while attending SCHOOL NAME for the 1992-1993 school year? Please do not include aid from family, friends, or relatives.	$( ).00 6 columns D, R		P	
C009 CC09	Sample school: C009 :388/ 16 : 1 C010 :388/ 17 : 6 Other schools: CC09 :395/ 59 : 1 CC10 :395/ 60 : 6	Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from grants or scholarships, that is, money you do not have to pay back? Please do not include tuition waivers. IF YES, ASK: About how much was the total amount of these grants and scholarships?	1=YES 2=NO $( ).00 6 columns D, R	2, D, R = SKIP TO C025	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

C009, PART 2
CC09, PART 2
	Sample school:
	C012 :388/ 23 : 6
	  (Pell grant)
	C014 :388/ 29 : 6
	  (other federal)
	C016 :388/ 35 : 6
	  (other state)
	C018 :388/ 41 : 6
	  (athletic)
	C020 :388/ 47 : 6
	  (academic)
	C022 :388/ 53 : 6
	  (other school-based)
	C024 :388/ 59 : 6
	  (other sources)
	Other schools:
	CC12 :395/ 66 : 6
	CC14 :395/ 72 : 6
	CC16 :395/ 78 : 6
	CC18 :396/ 4 : 6
	CC20 :396/ 10 : 6
	CC22 :396/ 16 : 6
	CC24 :396/ 22 : 6
		Was any part ...
		
		... of this a Pell Grant or SEOG?
		... funded by other federal grants or scholarships?
		... funded by state government grants or scholarships?
		... an athletic scholarship?
		... an academic scholarship?
		... some other school-based scholarship?
		... any other sources?
			$( ).00
			6 columns PER ITEM
			
			D, R
					P	FLAG FOR PROBE IF <u>PELL</u> IS > $2,400

INSTRUCTION BOX C025		GRANT/SCHOLARSHIP REVIEW: IF THE DIFFERENCE BETWEEN C009 AND THE SUM OF ITEMS AT C009, PART 2 IS GREATER THAN 10%, REVIEW WITH RESPONDENT THE TYPES OF GRANTS AND/OR SCHOLARSHIPS AND THE AMOUNTS THAT WERE AWARDED.				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C026 CC26	Sample school: C026 :388/ 65 : 1 C027 :388/ 66 : 5 Other schools: CC26 :396/ 28 : 1 CC27 :396/ 29 : 5	For the 1992-93 school year, were your tuition and/or fees at SCHOOL NAME waived in part or in full? IF YES: About how much was waived?	1=YES 2=NO $( ).00 5 columns D, R		P	
C028 CC28	Sample school: C028 :388/ 71 : 1 C029 :388/ 72 : 5 Other schools: CC28 :396/ 34 : 1 CC29 :396/ 35 : 5	Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from <u>loans</u>, that is, borrowed money that you <u>must</u> repay? Please <u>do not include</u> loans from family, friends, or relatives. IF YES: How much was the total amount of these loans?	1=YES 2=NO $( ).00 5 columns D, R	2, D, R = SKIP TO C050	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C028, PART 2 CC28, PART 2	Sample school: C031 :388/ 77 : 4 (Stafford) C033 :389/ 1 : 5 (Perkins) C035 :389/ 6 : 4 (SLS) C037 :389/ 10 : 5 (HEAL) C039 :389/ 15 : 5 (HPSL) C041 :389/ 20 : 5 (other federal) C043 :389/ 25 : 5 (state loan) C045 :389/ 30 : 5 (institutional) Other schools: CC31 :396/ 40 : 4 CC33 :396/ 44 : 5 CC35 :396/ 49 : 4 CC37 :396/ 53 : 5 CC39 :396/ 58 : 5 CC41 :396/ 63 : 5 CC43 :396/ 68 : 5 CC45 :396/ 73 : 5	Was any part of this... ... a Stafford/Guaranteed Student Loan? ... a Perkins/National Direct Student Loan? While enrolled in SCHOOL NAME did you receive... ... a supplemental loan to students (SLS)? ... a Health Education Assistance Loan (HEAL)? ... a Health Professional Student Loan (HPSL)? ... any other federal loan? ... a state loan? ... a postsecondary institutional loan?	$( ).00 4 or 5 columns PER ITEM D, R		P	**FLAG FOR PROBE IF:** STAFFORD > $4,000 AND RESPONDENT IS UNDERGRAD (A014 = 1 - 5, OR 91) STAFFORD > $7,500 AND RESPONDENT IS GRADUATE OR FIRST-PROFESSIONAL (A014 = 6 - 8, OR 92) PERKINS > $10,000 AND RESPONDENT IS UNDERGRAD (A014 = 1 - 5, OR 91) PERKINS > $20,000 AND RESPONDENT IS GRADUATE OR FIRST PROFESSIONAL (A014 = 4 - 8, OR 92)

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C028, PART 2 CC28, PART 2 (continued)						SLS > $4,000 HEAL, HPSL, OTHER FEDERAL, OR INSTITUTIONAL LOAN > $20,000 STATE LOAN > $10,000
C046 CC46	Sample school: C046 :389/ 35 : 1 Other schools: CC46 :396/ 78 : 1	Did you receive any loans from sources other than federal, State or Institutional loans? For example, loans from your employer or personal loans such as loans secured through banks, savings and loans, or credit unions. Do not include loans received from family, friends, or relatives. [THESE MAY INCLUDE LOANS OBTAINED OTHER THAN THROUGH THE FINANCIAL AID OFFICE]	1=YES 2=NO D, R	2, D OR R = SKIP TO C050	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

C046, PART 2
CC46, PART 2
	Sample school:
	C047 :389/ 36 :50
	  (loan 1 name)
	C048 :390/ 6 : 5
	  (loan 1 amount)
	C247 :390/ 11 :50
	  (loan 2 name)
	C248 :390/ 61 : 5
	  (loan 2 amount)
	C347 :390/ 66 :50
	  (loan 3 name)
	C348 :391/ 36 : 5
	  (loan 3 amount)
	C447 :391/ 41 :50
	  (loan 4 name)
	C448 :392/ 11 : 5
	  (loan 4 amount)
	(last char in C447 indicate a different version of C008CLIP)
	Other schools:
	CC47 :396/ 79 :50
	CC48 :397/ 49 : 5
	C47b :397/ 54 :50
	C48b :398/ 24 : 5
	C47c :398/ 29 :50
	C48c :398/ 79 : 5
	C47d :399/ 4 :50
	C48d :399/ 54 : 5
		Specify the other loans, and provide the amount.	1. (SPECIFY LOAN #1)
			2. (SPECIFY LOAN #2)
			3. (SPECIFY LOAN #3)
			4. (SPECIFY LOAN #4)
			
			$( ).00
			5 columns PER ITEM
					P	COLLECT UP TO 4 LOANS
						
						FLAG FOR PROBE FOR ANY LOAN > $20,000

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C049		LOAN REVIEW: IF THE DIFFERENCE BETWEEN C028 AND THE SUM OF C028, PART2 AND C046 AND C046, PART 2 IS GREATER THAN 10%, REVIEW WITH RESPONDENT THE TYPES OF LOANS AND THE AMOUNTS THAT WERE AWARDED.				
C050 CC50	Sample school: C050 :392/ 16 : 1 C051 :392/ 17 : 5 Other schools: CC50 :399/ 59 : 1 CC51 :399/ 60 : 5	Of the amount awarded and accepted by you for 1992-'93 for SCHOOL NAME, was any of it from other types of financial assistance such as college work-study, fellowships, assistantships, or aid from the military? IF YES: How much was the total financial assistance you received from these sources?	1=YES 2=NO $( ).00 5 columns D, R	2, D, R = SKIP TO CX82	P	
C052 CC52	Sample school: C052 :392/ 22 : 1 CX52 :392/ 23 : 6 Other schools: CC52 :399/ 65 : 1 CY52 :399/ 66 : 6	Of the $(INSERT AMOUNT IN C050), was any of the aid in the form of a college work-study program? IF YES: What was the amount?	1=YES 2= NO $( ).00 6 columns D, R	2, D, R = SKIP TO C061	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C052, PART 2 CC52, PART 2	Sample school: C054 :392/ 29 : 6 (federal) C056 :392/ 35 : 6 (state) C058 :392/ 41 : 6 (institution) C060 :392/ 47 : 6 (unsure) Other schools: CC54 :399/ 72 : 6 CC56 :399/ 78 : 6 CC58 :400/ 4 : 6 CC60 :400/ 10 : 6	Was the work-study program funded as a... ... federal college work-study program? ... a State sponsored work-study program? ... an Institutionally sponsored work-study program? ... unsure of source of funding?	$( ).00 6 columns PER ITEM D, R		P	FLAG FOR PROBE FOR EACH WORK-STUDY AMOUNT > $10,000
C061 CC61	Sample school: C061 :392/ 53 : 1 CX61 :392/ 54 : 6 Other schools: CC61 :400/ 16 : 1 CY61 :400/ 17 : 6	Of the $(INSERT AMOUNT IS C050), was any of the aid in the form of a <u>fellowship</u>? IF YES: What was the total amount you received through fellowships during 1992-93?	1=YES 2=NO $( ).00 6 columns D, R	2, D, R = SKIP TO C071 1 = CONTINUE WITH C062	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

C062
CC62
	Sample school:
	C063 :392/ 60 : 6
	  (federal)
	C065 :392/ 66 : 6
	  (state)
	C067 :392/ 72 : 6
	  (institution)
	C069 :392/ 78 :20
	  (name of another source)
	C070 :393/ 18 : 6
	  (amount from another source)
	Other schools:
	CC63 :400/ 23 : 6
	CC65 :400/ 29 : 6
	CC67 :400/ 35 : 6
	CC69 :400/ 41 :20
	CC70 :400/ 61 : 6
		Was the fellowship funded by...
		...the Federal government?
		...a state government?
		...a postsecondary institution?
		...a fellowship from another source?
		
		FOR EACH SOURCE TO WHICH THE RESPONDENT ANSWERS YES:
		How much was this award?
		
		SPECIFY IF 'YES' TO A 'FELLOWSHIP FROM ANOTHER SOURCE':
		What was this other source?
			<u>For each amount:</u>
			( ).00
			6 columns
			
			D,R
			
			<u>For specifying other sources:</u>
			1.
			2.
					P	FOR EACH FELLOWSHIP WITH AN AMOUNT > $20,000 FLAG FOR PROBE

C071
CC71
	Sample school:
	C071 :393/ 24 : 5
	  (teaching)
	C072 :394/ 63 : 5
	  (research)
	C073 :394/ 68 : 5
	  (other type)
	Other schools:
	CC71 :400/ 67 : 5
	CC72 :402/ 26 : 5
	CC73 :402/ 31 : 5
		Of the $(INSERT AMOUNT IN C050), was any of the aid in the form of...
		
		... a teaching assistantship?
		... a research assistantship?
		... any other type of assistantship?
			$( ).00
			5 columns PER ITEM
			
			D, R
				CONTINUE TO C072	P	FLAG FOR PROBE FOR EACH ITEM > $19,999

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C072 CC72	Veteran's benefits: Sample school: C075 :394/ 73 : 1 (received?) C076 :393/ 34 : 5 (amount) C077 :393/ 39 : 2 (# of months) Other schools: CC75 :402/ 36 : 1 CC76 :400/ 77 : 5 CC77 :401/ 2 : 2 Veteran's educational assistance: Sample school: C078 :394/ 74 : 1 (received?) C079 :393/ 41 : 5 (amount) C080 :393/ 46 : 2 (# of months) Other schools: CC78 :402/ 37 : 1 CC79 :401/ 4 : 5 CC80 :401/ 9 : 2	Between July 1, 1992 and June 30, 1993 did you receive... ... veterans benefits, including benefits from the GI Bill or the Survivors and Dependents Educational Assistance Program? IF YES: How much were these benefits? For how many months? ... benefits from your Veterans Educational Assistance Program? IF YES: How much were these benefits? For how many months?	( ) MONTHS PER ITEM $( ).00 5 columns PER ITEM D, R	SKIP TO CX82	P	FLAG FOR PROBE IF ANY BENEFITS > $5,000

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CX80 CY80	Sample school: CX80 :393/ 48 : 1 Other schools: CY80 :401/ 11 : 1	According to our records, you received about $XXXXX.00 in financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL). Does this amount seem about right?	1=YES 2=NO D, R	IF **ZC90 ≠ 0**, COPY ZC90 TO THE CATI RECORD, AND DISPLAY CX80 IN CATI <u>WITH</u> ZC90 VALUE; DO <u>NOT</u> ASK CX80 IF ZC90 = 0; ------------------------- 2 OR D = RETURN TO C008 1 OR R =SKIP TO CX82	P	ZC90: > 0 = AID RECEIVED BASED ON CADE
C081 CC81	Sample school: C081 :393/ 49 : 1 Other schools: CC81 :401/ 12 : 1	According to our records, you did not receive financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL), <u>other than</u> aid you may have received from family, friends or relatives. Is that right?	1=YES 2=NO D, R	IF **ZC90 = 0** DISPLAY C081 IN CATI <u>WITHOUT</u> THE ZC90 VALUE; DO <u>NOT</u> ASK C081 IF ZC90 > 0; ------------------------- 2=RETURN TO C004 1, D OR R= CONTINUE TO CX82	P	ZC90: 0 = CADE INDICATES NO AID RECEIVED

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CX82 CY82	Sample school: CX82 :393/ 50 : 1 Other schools: CY82 :401/ 13 : 1	Some students receive aid through sources <u>other</u> than their school, the federal government, or state government. (In addition to the aid you received through your school,) did you receive grants, loans, scholarships, or other financial aid from other sources such as your employer, church, community or professional organization?	1=YES 2=NO D, R **<u>NOTES ON TEXT SUBSTITUTIONS</u>** IF STUDENT DID <u>NOT</u> RECEIVE AID THROUGH THE SCHOOL, INTERVIEWER SHOULD EXCLUDE PORTION OF QUESTION ENCLOSED IN PARENTHESES (I.E., "IN ADDITION TO THE AID YOU RECEIVED...")	2, D, R = SKIP TO C092	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CX82, PART 2 CY82, PART 2	Sample school: C082 :393/ 51 : 5 (church) C084 :393/ 56 : 5 (community) C086 :393/ 61 : 5 (civic) C088 :393/ 66 : 5 (national merit) CX89 :393/ 71 : 5 (veteran's benefits) CX91 :393/ 76 : 5 (employer) C089 :394/ 1 : 1 (other source?) C090 :394/ 2 :50 (name of source) C091 :394/ 52 : 5 (amount) Other schools: CC82 :401/ 14 : 5 CC84 :401/ 19 : 5 CC86 :401/ 24 : 5 CC88 :401/ 29 : 5 CY89 :401/ 34 : 5 CY91 :401/ 39 : 5 CC89 :401/ 44 : 1 CC90 :401/ 45 :50 CC91 :402/ 15 : 5	Did you receive this aid from... ... a church or religious organization? ... a community organization? ... a civic, fraternal or professional organization? ... a National Merit Scholarship? ... veterans benefits? ... an employer, such as reimbursement for tuition and books? ... any other source? SPECIFY OTHER SOURCE:	$( ).00 5 columns PER ITEM ENTER 'OTHER SOURCE' VERBATIM 1. 2. 3. 4. D, R	SAMPLE SCHOOL IF A123=1, THEN RETURN TO CC05; OTHERWISE CONTINUE TO INSTRUCTION BOX C22A OTHER SCHOOLS CONTINUE TO INSTRUCTION BOX C22A	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	CP81 :394/ 75 :14 (federal) CP82 :395/ 9 : 5 (state) CP83 :395/ 14 : 8 (institution) CP84 :395/ 22 :10 (VA/DOD) CP85 :395/ 32 : 5 (other loan)	Flags to indicate receipt of aid from various sources in CADE. preload variables: 　PRSC81 - federal loan indicators (14 flags) 　PRSC82 - state loan indicators (5 flags) 　PRSC83 - institutional loan indicators (8　flags) 　PRSC84 - VA/DOD loan indicators (10　flags) 　PRSC85 - Other loan indicators (5 flags)	**PRSC81** - for the CADE variables D3A through D3N, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC81 to 1 if the grant/loan amount is non-zero; else set the byte to 2. eg; if D3B, D3C and D3F are non-zero, the PRSC81 should have the value: 　　21122122222222 　　ABCDEFGHIJKLMN **PRSC82** - for the CADE variables D4A through D4E, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC82 to 1 if the grant/loan amount is non-zero; else set the byte to 2. **PRSC83** - for the CADE variables D5A through D5H, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC83 to 1 if the grant/loan amount is non-zero; else set the byte to 2. **PRSC84** - for the CADE variables D6A through D6J, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC84 to 1 if the grant/loan amount is non-zero; else set the byte to 2. **PRSC85** - for the CADE variables D7A through D7E, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC85 to 1 if the grant/loan amount is non-zero; else set the byte to 2.			
Timestamp	TV17 :321/ 65 : 8 CV17 :321/ 73 : 5 (After first invocation of C008CLIP)	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV18 :321/ 78 : 8 CV18 :322/ 6 : 5 (After second invocation of C008clip)	cumulative time cumulative question count				
INSTRUCTION BOX C22A				IF C006 OR CC06=2 OR 3, THEN CONTINUE TO C122 OTHERWISE, B&B STUDENTS IF C001=1, SKIP TO CX92 IF C001≠1, SKIP TO C093 NON-B&B STUDENTS SKIP TO C111		
C122	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: c22a :403/ 20 : 2 c22b :403/ 22 : 2 c22c :403/ 24 : 2 c22d :403/ 26 : 2 c22e :403/ 28 : 2 Grid control variables: CD22 :403/ 30 : 2 C122 :403/ 32 : 2	Earlier you said that you did not accept all of the financial aid you were awarded during the 1992-93 school year. What were your reasons for not accepting aid?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=LOANS OFFERED, BUT DID NOT WANT DEBT 2=DID NOT NEED ASSISTANCE 3=INTERFERED WITH SCHOOL 4=WORK STUDY OFFERED, LESS THAN COULD BE EARNED AT OTHER JOB 91=OTHER REASON D, R	91=CONTINUE TO CQ2s OTHERWISE, B&B STUDENTS IF C001=1, SKIP TO CX92 IF C001≠1, SKIP TO C093 NON-B&B STUDENTS SKIP TO C111	P	ASK ONLY ONCE, EVEN IF AID WAS REFUSED AT MORE THAN 1 SCHOOL

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CQ2s	CQ2s :403/ 34 :40 (other specify)	SPECIFY OTHER REASON	RECORD VERBATIM ANSWER	B&B STUDENTS IF C001=1, SKIP TO CX92 IF C001≠1, SKIP TO C093 NON-B&B STUDENTS SKIP TO C111		
CX92	CX92 :404/ 14 : 1	Previously, you said you (did/did not) receive aid during the 1991 - 92 school year. Prior to July 1, 1991 were you awarded any financial aid for your postsecondary education? Please include offered aid that you received for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. Do not include aid from family, friends or relatives.	1=YES 2=NO D, R	B&B ONLY IF C002 OR C005 OR CX92 = 1, SKIP TO C096; OTHERWISE, SKIP TO CX18	P	
C093	C093 :404/ 15 : 1	Prior to July 1, 1992 did you receive any financial aid for your post- secondary education? Please include offered aid that you received for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. Do not include aid from family, friends or relatives.	1=YES 2=NO D, R	B&B ONLY IF C093=2, D OR R AND C005=1, SKIP TO C111 IF C093=2, D OR R AND C005=2, D OR R SKIP TO CX18 IF C093=1, CONTINUE TO C096	P	

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C111	C111 :404/ 18 : 6	Now I would like you to consider the total amount of money you borrowed for educational purposes up through June, 1993. Up to June 30, 1993, how much money have you borrowed for your undergraduate (graduate) education? Please include any loans from any source, whether or not we have discussed them.	0 1-4999 5000-999990 D, R	IF A014 = 6, 7, 8 OR 92, CONTINUE TO C114 REGARDLESS OF THE RESPONSE TO C111 IF C111 ≠ 0, D OR R AND A014 ≠ 6, 7, 8 OR 92, SKIP TO C116 IF C111 = 0, D OR R AND A014 ≠ 6, 7, 8 OR 92, SKIP TO CX18	P	FLAG FOR PROBE IF > $50,000 FOR GRADUATE/1st PROFESSIONAL STUDENTS; FLAG FOR PROBE IF > $20,000 FOR UNDERGRAD STUDENTS FLAG FOR PROBE AT $5,000 FOR PUBLIC SCHOOL (**SCTL=1**) THAT IS < 4 YEARS (**SLVL = 2 or 3**)
C111 (continued)						FLAG FOR PROBE AT $10,000 FOR PROPRIETARY SCHOOLS (**SCTL=3**), AND PUBLIC 4-YEAR SCHOOLS (**SCTL = 1 and SLVL=1**); FLAG FOR PROBE AT $20,000 FOR PRIVATE, NOT-FOR-PROFIT SCHOOLS (**SCTL=2**)

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Cjb0	CJb0 :404/ 24 : 1	INTERVIEWER: PLEASE VERIFY THAT THE TOTAL AMOUNT BORROWED BY THE RESPONDENT FOR EDUCATIONAL EXPENSES WAS $[C111].	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
C114	C114 :404/ 25 : 6	Up through June 30, 1993 how much have you borrowed for graduate and/or first-professional education?	0 1-9999 10000-999990 D, R	IF C111 <u>AND</u> C114 = 0, D OR R, SKIP TO CX18 IF C111 <u>OR</u> C114 ≠ 0, D OR R, CONTINUE TO C116	P	FLAG FOR PROBE IF > $99,999
Cjb4	CJb4 :404/ 31 : 1	INTERVIEWER: VERIFY THAT THE RESPONDENT, THROUGH JUNE 30, 1993, HAS BORROWED $[C114] FOR GRADUATE AND/OR FIRST-PROFESSIONAL EDUCATION.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
C116	C116 :404/ 69 : 6	Of the $(INSERT C111 AMOUNT + C114 AMOUNT) you borrowed for your (undergraduate) (and/or graduate) education, how much do you still owe?	0 1-999990 D, R **NOTE ON TEXT SUBSTITUTIONS** Text substitute "Undergraduate" if A014=1-5 or 91; also, text substitute "And/or graduate" if A014=6-8 or 92.	CONTINUE TO C112	P	
Cjb7	CJb7 :404/ 75 : 1	TOTAL LOAN AMOUNT [C116] EXCEEDS THE TOTAL AMOUNT BORROWED [Cjb6].	ENTER <1> TO GET THE TOTAL LOAN AMOUNT			
C112	C112 :404/ 79 : 6	How much of the (INSERT $C116 AMOUNT) (is\was) in <u>federal</u> loans?	0 1 - 999990 D, R **NOTE ON TEXT SUBSTITUTIONS** Text substitute "was" if C116=0	IF C116=0, SKIP TO CX18 IF C112=0, SKIP TO CX18	P	CANNOT EXCEED C116

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Cjb2	CJb2 :405/ 5 : 1	FEDERAL LOAN AMOUNT [C121] EXCEEDS THE TOTAL AMOUNT BORROWED [Cjb6].	ENTER <1> TO GET FEDERAL LOAN AMOUNT.			
C118	C118 :405/ 6 : 6	How much do you owe in federal loans?	0 - 999990 D, R	CONTINUE TO CX18	P	CANNOT EXCEED C112
Cjb8	CJb8 :405/ 12 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA. THE RESPONDENT OWES $[C118] WHICH IS MORE THAN HE/SHE BORROWED ($[C112]) IN FEDERAL LOANS. Let me verify the information you gave me. you mentioned that you borrowed $[C112] in federal loans. But you owe $[C118] in federal loans?	1=YES, THAT'S CORRECT 2=NO, THE LOAN AMOUNT IS WRONG 3=NO, THE AMOUNT OWED IS WRONG			
CX18	CX18 :405/ 13 : 1	Like all items in this questionnaire, your decision to answer this next question is voluntary. Your answer will be kept completely confidential, and your name will never be connected with the answer you provide. Are you in default on a federal student loan, or do you owe a refund on a federal student grant?	1=DEFAULT ON FEDERAL LOAN 2=OWE REFUND ON STUDENT GRANT 3=BOTH 4=NEITHER D, R	IF THE STUDENT APPLIED FOR FINANCIAL AID IN THE 1992-93 SCHOOL YEAR (C004≠2), SKIP TO SECTION D	P	
Timestamp	TV19 :322/ 11 : 8 CV19 :322/ 19 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C120	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: c20a :405/ 14 : 2 c20b :405/ 16 : 2 c20c :405/ 18 : 2 c20d :405/ 20 : 2 c20e :405/ 22 : 2 c20f :405/ 24 : 2 c20g :405/ 26 : 2 c20h :405/ 28 : 2 c20i :405/ 30 : 2 c20j :405/ 32 : 2 Grid control variables: CD20 :405/ 34 : 2 C120 :405/ 36 : 2	What were the reasons you and your family did not apply for financial aid?	<u>CODE ALL THAT APPLY -- DO NOT READ ANSWERS</u> 1=FAMILY AND STUDENT COULD PAY 2=NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO HARD TO APPLY FOR AID 6=DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=INELIGIBLE SINCE PART-TIME 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 91=ANY OTHER REASON? e=EXIT GRID, ALL DONE	1-9=SKIP TO SECTION D 91=CONTINUE TO Q2ss	P	ASK ONLY IF C004≠1
Q2ss	Q2ss :405/ 38 :40	Specify Other Reason	RECORD VERBATIM RESPONSE			
Timestamp	TV20 :322/ 24 : 8 CV20 :322/ 32 : 5	cumulative time cumulative question count				

SECTION D: ADDITIONAL SOURCES OF SUPPORT

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

D007
 	
AGE CHECK BOX
				IF D006 = 1, 5, or 6...
				  ...<u>AND</u> STUDENT IS 30 YEARS OR OLDER (**SAGE ≥ 30**), SKIP TO D019
				  ...<u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (**SAGE < 30**), SKIP TO D017.
				
				---------------------- 	
				
				IF D006 = 2, D, or R...
				  ... <u>AND</u> STUDENT IS 30 YEARS OR OLDER (**SAGE ≥ 30**), SKIP TO D019
				
				  ... <u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (**SAGE < 30**), SKIP TO D013
						SAGE = COMPUTED AGE FROM CADE

D008	D008 :406/ 26 : 2	Which one is deceased? *** <u>IF DEATHS ARE RECENT AND THE RESPONDENT DOES NOT WANT TO ANSWER. FURTHER QUESTIONS ABOUT THE DECEASED, USE THE FOLLOWING CODES:</u> ***	<u>91 = SENSITIVE, FATHER'S DEATH</u> <u>92 = SENSITIVE, MOTHER'S DEATH</u> <u>93 = SENSITIVE, BOTH PARENT'S</u> DEATH 1 = FATHER 2 = MOTHER 3 = BOTH D,R	1, 2, 3, 91, 92, 93 = CONTINUE TO BOX D010 D OR R = SKIP TO D033		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

INSTRUCTION BOX D010				IF D008=1, 2, 91, or 92...
				  ...<u>AND</u> STUDENT IS 30 YEARS OR OLDER (**SAGE ≥ 30**), SKIP TO D033
				  ...<u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (**SAGE < 30**), SKIP TO D011
				
				------------------------- 	
				
				IF D008 = 3 or 93...
				  ...<u>AND</u> STUDENT IS 30 YEARS OR OLDER (**SAGE ≥ 30**), SKIP TO D019
				  ...<u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (**SAGE < 30**), SKIP TO D017
						SAGE = AGE COMPUTED FROM CADE

D011	D011 :406/ 28 : 1	Do you have any legal guardians?	1 = YES 2 = NO D,R	2, D, OR R = SKIP TO D033	P	
D012	D012 :406/ 29 : 1	TYPE OF GUARDIAN:	1 = GUARDIANS 2 = MALE GUARDIAN ONLY 3 = FEMALE GUARDIAN ONLY D,R	1, 2, OR 3 = SKIP TO D017 D OR R = SKIP TO D033	P	
D013	D013 :406/ 30 : 1	With which of your parents or guardians do you usually live when you are not in school?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = HALF WITH FATHER/MALE GUARDIAN AND HALF WITH MOTHER/FEMALE GUARDIAN 4 = NEITHER D,R	1 OR 2 = SKIP TO D020 3, 4, D = SKIP TO D015 R = CONTINUE TO D014	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX D014				IF D006 = R AND D013 = R SKIP TO QUESTION D033; OTHERWISE, ASK D015		
D015	D015 :406/ 31 : 1	Over the past year, which parent or guardian do you think has provided you with the most financial support?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = EQUAL 4 = NEITHER PARENT/GUARDIAN PROVIDES SUPPORT D,R	1, 2, 3, OR D = SKIP TO D020 4,R = CONTINUE WITH D016	P	"NOTE: ONLY ALLOW OPTION 4, IF RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN. (D013=4)"
DJ15	DJ15 :406/ 32 : 1	ONLY ALLOW OPTION 4 IF THE RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN INCONSISTENCY BETWEEN D013 AND D015 D013: ANSWER TO WHICH PARENT/GUARDIAN THEY LIVE: [D013] D015: ANSWER TO WHICH PARENT PROVIDES THE MOST SUPPORT: [D015]	ENTER <1> AND GET THE ANSWER AGAIN FOR D015			
D016	D016 :406/ 33 : 1	Who would you say provided the most support when you were last supported by a parent or guardian?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = BOTH PARENTS/GUARDIANS 4 = NEVER LIVED WITH PARENTS OR GUARDIANS (FOSTER HOMES, ORPHANAGES, ETC.) D,R	1, 2, OR 3 = SKIP TO D020 4, D, OR R = SKIP TO D033	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D017	D017 :407/ 6 : 5	Excluding any loans, how much money (have your parents/guardians/has your mother/female guardian/has your father/male guardian) contributed to your 1992-93 school expenses? (TUITION AND FEES, ROOM AND BOARD, BOOKS AND SUPPLIES, OR OTHER EDUCATION-RELATED EXPENSES WHILE ENROLLED.) PROBE: IF DON'T KNOW: THE NEAREST HUNDRED IS FINE	0-20000 20001-99990 D,R	IF D008=92, ASK D017-D035 ONLY ABOUT THE FATHER. IF D008=91, ASK D017-D035 ONLY ABOUT THE MOTHER.	P	PROBE IF > $50,000 FOR GRADUATE/ 1ST-PROF. STUDENTS (A015=4-7,92)
DJ17	DJ17 :407/ 11 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D017] TOWARDS THE 1992-93 SCHOOL EXPENSES.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX D20A				IF D008=91, THEN ASK D020 AND D021 (DO NOT ASK D120 AND D121) IF D008=92, THEN ASK D120 AND D121 (DO NOT ASK D020 AND D021)		
D020 D120	D020 :407/ 19 : 5 D120 :407/ 24 : 5	In answering the following questions please include financial contributions from stepparents, if applicable, in the amounts you report. Excluding any loans, how much money have your (mother/female guardian) and (father/male guardian) contributed to your 1992-93 school expenses? NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D020. FATHER/MALE GUARDIAN APPLIES TO D120.	0-99990 D,R		P	
D021 D121	D021 :407/ 29 : 5 D121 :407/ 34 : 5	How much money in loans have you received from your (mother/female guardian) and (father/male guardian) for your 1992-93 school expenses? NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D021. FATHER/MALE GUARDIAN APPLIES TO D121.	0-99990 D,R		P	

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

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D034	D034 :408/ 18 : 2	Was the tuition prepayment plan...	1 = State sponsored 2 = School sponsored 3 = a private plan? 91 = OTHER (SPECIFY:) D, R	1, 2, 3, D, R = SKIP TO DX34	P	
D134	D134 :408/ 20 :50	ENTER OTHER TYPE	RECORD VERBATIM RESPONSE			
DX34	DX34 :408/ 70 : 1	To meet your 1992 - 93 school year expenses, did you or your (parents/guardians/mother/female guardian/father/male guardian) take out a home equity loan, a second mortgage, or refinance any real estate?	1 = YES 2 = NO D, R		P	
D035	D035 :408/ 71 : 1	Did you (or your parents/guardians/mother/female guardian/father/male guardian) use U.S. Savings Bonds to pay for any part of your 1992-93 school year expenses?	1 = YES 2 = NO D, R		P	
D036	D036 :409/ 27 : 5	<u>Excluding</u> loans, how much money have or will <u>other</u> relatives or friends (including your spouse's parents) <u>contribute</u> toward your 1992-93 school expenses? [**NOTE ON TEXT SUBSTITUTIONS** Text substitute the phrase "including your spouse's parents" if D001 = 1 or 3.]	0-10000 10001-99990 D, R		P	FLAG FOR PROBE IF > $10,000 AT PUBLIC SCHOOL (**SCTL = 1**) $20,000 AT PRIVATE SCHOOL (**SCTL = 2**)
DJ36	DJ36 :409/ 32 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S FRIENDS AND RELATIVES CONTRIBUTED $[D036] TOWARDS 1992-93 SCHOOL EXPENSES.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D037	D037 :409/ 33 : 5	How much money have or will you receive in <u>loans</u> from <u>other</u> relatives or friends (including your spouse's parents) to help pay for your 1992-93 school expenses? [**NOTE ON TEXT SUBSTITUTIONS** Text substitute the phrase "including your spouse's parents" if D001=1 or 3.]	0-10000 10001-99990 D, R		P	FLAG FOR PROBE IF > $10,000 AT PUBLIC SCHOOL (**SCTL = 1**) $20,000 AT PRIVATE SCHOOL (**SCTL = 2**)
DJ37	DJ37 :409/ 38 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT BORROWED $[D037] FROM FRIENDS AND RELATIVES TO HELP PAY FOR SCHOOL EXPENSES.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
Timestamp	TV22 :322/ 50 : 8 CV22 :322/ 58 : 5	cumulative time cumulative question count				

SECTION E: EMPLOYMENT

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E002	E002 :412/ 51 : 1	What was your job between <u>July 1, 1992 and June 30, 1993</u>? If you held more than one job during this time, give me the job you held the longest. INTERVIEWER: FOR THIS JOB, PLEASE ENTER THE OCCUPATION AND INDUSTRY DESCRIPTIVE TEXT. ALSO SELECT THE APPROPRIATE ITEM FROM THE INDUSTRY/OCCUPATION CODE TABLES. What kind of work were you doing? (EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST) In what kind of business or industry was that? (EXAMPLE: TV/RADIO MANUFACTURING, RETAIL STORE, INSURANCE)	1=ADD JOB INFO D,R	ASK E002 - E011 FOR THE JOB HELD THE LONGEST BETWEEN JULY 1, 1992 AND JUNE 30, 1993. COLLECT ONLY 1 JOB.	P	
	E12s :409/ 46 : 1 E1OC :409/ 47 : 2 E1OT :409/ 49 :70 E1OZ :410/ 39 :50 E1IC :411/ 9 : 2 E1IT :411/ 11 :70 E1IZ :412/ 1 :50	userexit status code occupation coding occupation verbatim text standard text from the coding dictionary industry coding industry verbatim text standard text from the coding dictionary				
Timestamp	TV27 :323/ 35 : 8 CV27 :323/ 43 : 5	cumulative time cumulative question count				

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E005	E005 :413/ 24 : 2	In what month and year did (INSERT E002) job start? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R		P	
E05a	E05a :413/ 26 : 2	ENTER YEAR:	50 - 93 D, R			
E006	E006 :413/ 28 : 2	In what month and year did this job end? (JOB IN QUESTION: E002) ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 91= JOB HAS NOT YET ENDED D, R	91,D,R = SKIP TO E007	P	
E06a	E06a :413/ 30 : 2	ENTER YEAR:	19<92 - 93> D, R			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EN06	EN06 :413/ 32 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY WITH THE DATA. THE JOB STARTING DATE [E005]/E05a] IS LATER THAN THE JOB ENDING DATE[E006]/[E06a]	1=CORRECT THE STARTING AND ENDING DATES 2=CORRECT THE ENDING DATE			
E007	E007 :413/ 39 : 2	Approximately how many hours a week (do/did) you work at this job? (JOB IN QUESTION: E002)	1 - 80 D, R		P	
INSTRUCTION BOX E008				IF C052=2,D,or R, THEN SKIP TO E010; OTHERWISE, CONTINUE		
E009	E009 :413/ 41 : 1	Was this job offered through the College Work-Study program at SAMPLE SCHOOL? (JOB IN QUESTION: E002)	1=YES 2=NO D, R		P	
E010	E010 :413/ 42 : 1	(Was/Is) this job related to your current major or area of study? (JOB IN QUESTION: E002)	1=YES 2=NO D, R		P	
E011	E011 :413/ 43 : 1	(Was/Is) this job on or off campus? (JOB IN QUESTION: E002)	1=ON CAMPUS 2=OFF CAMPUS D, R		P	
E012	E012 :413/ 44 : 2	How many other jobs for pay did you hold at any time between July 1, 1992 and June 30, 1993?	0 1-15 D, R		P	
EJ12	EJ12 :413/ 46 : 3	While you were attending classes, what was the average number of hours you worked per week?	0-160 D,R			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EL12	EL12 :413/ 49 : 1	INTERVIEWER: THERE MIGHT BE A DISCREPANCY. THE RESPONDENT MENTIONED THAT THEY WORKED [E007] HOURS PER WEEK AS "(E002)" BUT WORKED ONLY [EJ12] HOURS AT ALL JOBS!	1=CHANGE THE NUMBER OF HOURS AT [E002] 2=CHANGE THE AVERAGE NUMBER OF HOURS AT ALL JOBS 3=THE ANSWERS ARE CORRECT, CONTINUE.			
E013	E013 :413/ 50 : 6	Between July 1, 1992 and June 30, 1993, what was your total income from all jobs? Please include any college work-study and/or assistantships.	0 - 999990 D, R	NON-B&B = SKIP TO BOX F001 AFTER ASKING E013	P	
EX14	EX14 :413/ 56 : 1	Have you attempted to change jobs , or obtain a job, as a result of degree completion?	1=YES 2=NO D, R	B&B ONLY 2, D, R = SKIP TO BOX F001		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EJ14	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: e14a :413/ 57 : 2 e14b :413/ 59 : 2 e14c :413/ 61 : 2 e14d :413/ 63 : 2 e14e :413/ 65 : 2 e14f :413/ 67 : 2 e14g :413/ 69 : 2 e14h :413/ 71 : 2 e14i :413/ 73 : 2 e14j :413/ 75 : 2 e14k :413/ 77 : 2 e14l :413/ 79 : 2 e14m :414/ 1 : 2 e14n :414/ 3 : 2 Grid control variables: EC14 :414/ 5 : 2 EJ14 :414/ 7 : 2	What did you do to try to find a job?	CODE ALL THAT APPLY: 1=SENT OUT RESUMES 2=WENT TO CAMPUS JOB PLACEMENT OFFICE 3=LOOKED THROUGH WANT ADS 4=ASKED FRIENDS 5=ASKED FAMILY 6=ASKED PROFESSORS 7=ATTENDED RECRUITING FAIRS 8=DID VOLUNTEER WORK IN FIELD 9=LOOKED AT JOB BOARDS IN UNEMPLOYMENT OFFICE 10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER 11=PLACED WANT AD 12=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY:) e=EXIT GRID, ALL DONE	B&B ONLY 91=CONTINUE TO EJ15, OTHERWISE SKIP TO BOX F001	P	
EJ15	EJ15 :414/ 9 :50	Specify Other	RECORD VERBATIM ANSWER	B&B ONLY		
Timestamp	TV28 :323/ 48 : 8 CV28 :323/ 56 : 5	cumulative time cumulative question count				

SECTION F: EDUCATIONAL EXPECTATIONS/STUDENT CHARACTERISTICS

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

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F011	Ever used? f11a :415/ 1 : 1 f11b :415/ 2 : 1 f11c :415/ 3 : 1 f11d :415/ 4 : 1 f11e :415/ 5 : 1 f11f :415/ 6 : 1 f11g :415/ 7 : 1 satisfaction rating: f12a :415/ 8 : 1 f12b :415/ 9 : 1 f12c :415/ 10 : 1 f12d :415/ 11 : 1 f12e :415/ 12 : 1 f12f :415/ 13 : 1 f12g :415/ 14 : 1 Used in 1992-93?: f13a :415/ 15 : 1 f13b :415/ 16 : 1 f13c :415/ 17 : 1 f13d :415/ 18 : 1 f13e :415/ 19 : 1 f13f :415/ 20 : 1 f13g :415/ 21 : 1	As I read the following list of services, please tell me whether you <u>ever</u> used the service at SAMPLE SCHOOL: ... personal counseling services? ... academic counseling services? ... financial aid counseling services? ... career or job counseling services? ... job placement services? ... cultural, music, art, and/or drama facilities? ... sports and recreation facilities? FOR EACH SERVICE USED: Were you satisfied with the (INSERT TYPE OF SERVICE)? FOR EACH SERVICE USED: Did you use the (INSERT SERVICE) during the 1992-93 year?	1=USED 2=DID NOT USE D,R 1=YES, SATISFIED 2=NO, NOT SATISFIED D,R 1=YES, USED DURING THE 1992-93 YEAR 2=NO, DID NOT USE DURING THE 1992-93 YEAR D,R	B&B ONLY	P	
Timestamp	TV32 :324/ 20 : 8 CV32 :324/ 28 : 5	cumulative time cumulative question count				
FX19	FX19 :415/ 51 : 1	Have you taken or do you plan to take any graduate school admissions tests?	1=HAVE TAKEN 2=NO 3=PLAN TO TAKE D, R	2, D, R = SKIP TO F047		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ19	FJ19 :415/ 64 : 1	GRADUATE AND PROFESSIONAL TESTS USER EXIT (F019CLIP) INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

F019
 	
(FJ19_UXT)
	Test taken or not:
	f19a :415/ 65 : 1
	  (GRE)
	f19b :415/ 66 : 1
	  (NTE)
	f19c :415/ 67 : 1
	  (MAT)
	f19d :415/ 68 : 1
	  (DAT)
	f19e :415/ 69 : 1
	  (GMAT)
	f19f :415/ 70 : 1
	  (LSAT)
	f19g :415/ 71 : 1
	  (MCAT)
	f19h :415/ 72 : 1
	  (STE)
	f19i :415/ 73 : 1
	  (OTHER)
	F219 :415/ 74 :50
	  (OTHER SPECIFY)
		As I read the following list of graduate and professional tests please tell me whether or not you have taken, or plan to take, the test:
		
		... Graduate Record Exam (GRE)?
		... National Teacher's Exam (NTE)?
		... Miller's Analogy Test (MAT)?
		... Dental Admissions Test (DAT)?
		... Graduate Management Admissions Test (GMAT)?
		
		... Law School Admissions Test (LSAT)?
		... Medical College Admissions Test (MCAT)?
		... State Teacher Exam (STE) in any state?
		... MCAT Writing Test?
		... Any other test (SPECIFY:)?
			1=HAVE TAKEN
			2=NO
			3=PLAN TO TAKE
			
			D, R
				ASK F019 FOR ALL TESTS; THEN ASK F020 FOR EACH TEST THAT=1 OR 3 AT F019.
				
				IF ALL TESTS AT F019=2, D OR R SKIP TO F047
					P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

F020
 	
(FJ19_UXT)
	If taken or plan to take:
	f20a :416/ 44 : 2
	  (GRE - month)
	f20b :416/ 46 : 2
	  (NTE - month)
	f20c :416/ 48 : 2
	  (MAT - month)
	f20d :416/ 50 : 2
	  (DAT - month)
	f20e :416/ 52 : 2
	  (GMAT - month)
	f20f :416/ 54 : 2
	  (LSAT - month)
	f20g :416/ 56 : 2
	  (MCAT - month)
	f20h :416/ 58 : 2
	  (STE - month)
	f20i :416/ 60 : 2
	  (OTHER - month)
	
	f20j :416/ 62 : 2
	  (GRE - year)
	f20k :416/ 64 : 2
	  (NTE - year)
	f20l :416/ 66 : 2
	  (MAT - year)
	f20m :416/ 68 : 2
	  (DAT - year)
	f20n :416/ 70 : 2
	  (GMAT - year)
	f20o :416/ 72 : 2
	  (LSAT - year)
	f20p :416/ 74 : 2
	  (MCAT - year)
	f20q :416/ 76 : 2
	  (STE - year)
	f20r :416/ 78 : 2
	  (OTHER - year)
		In what month and year (did you/do you plan to) take the (GRE/NTE/MAT/DAT/GMAT/LSAT/MCAT/ MCATWT/STE/OTHER TEST)?	1-12 = MONTH (JANUARY - DECEMBER)
			50-94 = YEAR
			
			D, R
			
			NOTES ON TEXT SUBSTITUTIONS
			READ "DID YOU" WHEN F019 = 1, AND "DO YOU PLAN" WHEN F019 = 3
				ASK <u>ONLY</u> FOR TESTS WHICH = 1 OR 3 IN F019
				
				THEN <u>EXCEPT</u> FOR THE GRE, ASK F021 FOR EACH TEST THAT = 1 IN F019.
					P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

F021
 	
(FJ19_UXT)
	If taken:
	f21b :417/ 12 : 4
	  (NTE - score)
	f21c :417/ 16 : 4
	  (MAT - score)
	f21d :417/ 20 : 4
	  (DAT - score)
	f21e :417/ 24 : 4
	  (GMAT - score)
	f21f :417/ 28 : 4
	  (LSAT - score)
	f21g :417/ 32 : 4
	  (MCAT - score)
	mcat :417/ 36 : 1
	  (mcat writing test)
	f21h :417/ 37 : 4
	  (STE - score)
	f21i :417/ 41 : 4
	  (OTHER - score)
		What was your total or composite score on the (NTE/MAT/DAT/GMAT/LSAT/MCAT/ STE/MCATWT/OTHER TEST)?	SCORE:
			(4 columns)
			
			D, R
				ASK <u>ONLY</u> FOR TESTS WHICH = 1 IN F019. DO <u>NOT</u> ASK FOR THE GRE.
				
				IF GRE IN F019=1, CONTINUE TO FX21 AFTER ASKING F021; OTHERWISE, SKIP TO F047.
					P	

FX21
 	
(FJ19_UXT)
	f21v :416/ 80 : 4
	  (GRE - verbal score)
	f21m :417/ 4 : 4
	  (GRE - analytical score)
	f21q :417/ 8 : 4
	  (GRE - quantitative score)
		What was your score on the...
		
		...verbal component of the GRE?
		...analytical component of the GRE?
		...quantitative component of the GRE?
			ENTER RESPONDENT SCORE FOR EACH COMPONENT:
			
			VERBAL:
			ANALYTICAL:
			QUANTITATIVE:
			
			D,R
					P	EACH SCORE MUST BE BETWEEN 200-800

Timestamp	TV33 :324/ 33 : 8 CV33 :324/ 41 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F047	F047 :417/ 55 : 1	What is the <u>highest</u> level of education you expect to complete at SAMPLE SCHOOL?	1=NO DEGREE OR CERTIFICATE, PLAN TO TRANSFER 2=NO DEGREE OR CERTIFICATE, OTHER 3=CERTIFICATE, LICENSE 4=ASSOCIATE'S DEGREE 5=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 6=MASTER'S DEGREE OR EQUIVALENT 7=DOCTORATE (EXAMPLE: PhD., EdD.) 8=FIRST <u>PROFESSIONAL</u> DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) D, R	ASK <u>ALL</u> Rs	P	
F048	F048 :417/ 56 : 1	What is the highest level of education you <u>ever</u> expect to complete?	1=CERTIFICATE OR OTHER FORMAL AWARD FOR VOCATIONAL PROGRAMS 2=ASSOCIATE'S DEGREE 3=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 4=MASTER'S DEGREE OR EQUIVALENT 5=DOCTORATE (EXAMPLE: PhD., EdD.) 6=FIRST <u>PROFESSIONAL</u> DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) D, R	ASK <u>ALL</u> Rs	P	LEVEL OF EDUCATION CANNOT BE LESS THAN INDICATED AT F047

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F049	F049 :418/ 58 : 1	For the next 12 months do you plan to be... (ANY ASSISTANTSHIPS AND COLLEGE WORK STUDY SHOULD BE COUNTED AS **WORKING**)	1=enrolled in school only 2=working at a job only 3=both working and attending school 4=or something else? D, R (IF "SOMETHING ELSE" INCLUDES TRAVELLING AND NO ENROLLMENT, THEN IT MIGHT BE CODED AS A "2" IF YOU DETERMINE THAT THE RESPONDENT WILL ALSO BE WORKING WHILE TRAVELLING)	ASK <u>ALL</u> Rs <u>NON-B&B STUDENTS</u>: 1, 2, 4, D, R = SKIP TO SECTION G 3 = CONTINUE WITH FX49 <u>B&B STUDENTS</u>: 1=SKIP TO F050 2=SKIP TO F083 3=CONTINUE WITH FX49 4, D, OR R = SKIP TO F087, <u>UNLESS</u> F048 = 03 --> THEN SKIP TO F083	P	
FX49	FX49 :418/ 59 : 1	Do you see yourself <u>primarily</u> as ...	1=a full-time student going to work 2=a part-time student going to work 3=a full-time worker going to school 4=a part-time worker going to school D, R	ASK <u>ALL</u> Rs, IF F049 = 3 <u>NON-B&B STUDENTS</u> SKIP TO SECTION G AFTER FX49 <u>B&B</u>-CONTINUE WITH F050	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

F050, Part 1	F050 :418/ 60 : 2	In what type of program (do you expect to be/are you) enrolled during the 1993-94 school year?	UNDERGRADUATE
			1=ASSOCIATE'S DEGREE
			2=BACHELOR'S DEGREE
			3=POST-BACCALAUREATE CERTIFICATE
			
			GRADUATE/PROFESSIONAL
			4=MASTER'S DEGREE
			5=DOCTORAL DEGREE
			6=FIRST PROFESSIONAL DEGREE
			     (CHIROPRACTIC, DENTISTRY,
			     MEDICINE, VETERINARY
			     MEDICINE, OPTOMETRY,
			     OSTEOPATHY, PHARMACY,
			     PODIATRY, LAW, THEOLOGY)
			
			OTHER CERTIFICATES/LICENSES
			7=BEAUTICIAN LICENSE
			8=CERTIFIED PUBLIC ACCOUNTANT
			9=COMPUTER PROGRAMMER/SERVICE TECHNICIAN CERTIFICATE
			10=CONSTRUCTION LICENSE
			
			n=NEXT SCREEN
			D,R
				B&B ONLY
				
				1-3,7-24,D,R=SKIP TO F083 IF F049=3, OR SKIP TO F087 IF F049=1;
				
				4,5,6=SKIP TO F053
					P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ50	F050 :418/ 60 : 2		OTHER CERTIFICATES/LICENSES 11=DAYCARE CENTER OPERATOR LICENSE 12=FOOD SERVICE LICENSE 13=HAM RADIO OPERATOR LICENSE 14=MACHINE OPERATOR LICENSE 15=MECHANIC'S LICENSE (AUTOMOBILE, MACHINERY) 16=MEDICAL/DENTAL TECHNICIAN CERTIFICATE 17 PILOT LICENSE 18=PROTECTIVE SERVICES LICENSE 19=REAL ESTATE LICENSE 20=SCIENCE (LAB) TECHNICIAN CERTIFICATE 21 VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) 22=VETERINARY ASSISTANT CERTIFICATE OTHER 23=OTHER DEGREE, LICENSE OR CERTIFICATION 24=NON-DEGREE PROGRAM p=PREVIOUS SCREEN D,R			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F053	F053 :418/ 62 : 2	In what year did you first contact any graduate or professional school for admission information?	85-89 90-93 00 = HAVEN'T YET D, R	B&B ONLY 00=SKIP TO F083 ----------------------- **PLEASE NOTE:** The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was: 00=SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1.	P	
F055	F055 :418/ 65 : 2	In what month and year did you first apply to a graduate or professional school? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 00=HAVEN'T YET D, R	B&B ONLY 00 = SKIP TO F056	P	CAN NOT BE BEFORE DATE IN F053
F255	F255 :418/ 67 : 2	YEAR:	89-93 D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F455	F455 :418/ 69 : 1	APPLICATION DATE IS BEFORE ADMISSION INFORMATION DATE	ENTER <1> TO CONTINUE			
Timestamp	TV34 :324/ 46 : 8 CV34 :324/ 54 : 5	cumulative time cumulative question count				
F056	F056 :418/ 70 : 2	How many schools have you or will you apply to?	0 1-90 D, R	B&B ONLY 00,R=SKIP TO F087 IF F049=4,D,R OR F083 IF F049=1,2,3. --------------------- **PLEASE NOTE:** The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was: 00,R=SKIP TO F083 IF F049=3 OR F087 IF F049=1	P	
FJ56	FJ56 :418/ 72 : 1	Next, I will need to ask about your choices for graduate of professional school. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT	1=ENTER THE USEREXIT	B&B ONLY		
FJ57 **(Part of FJ57_UXT)**	FI57 :418/ 79 : 6 (IPEDS code) F057 :419/ 32 :50 (school name)	What was your first choice graduate or professional school?		B & B ONLY CONDUCT IPEDS CODING OF THE SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F57A	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F57A, part 1 **(Part of FJ57_UXT)**	F57L :419/ 5 : 2	[SCHOOL NAME from FJ57] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY		
F57A, part 2 **(Part of FJ57_UXT)**	F58c :419/ 7 : 2	[SCHOOL NAME from FJ57] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY		
F57A, part 3 **(Part of FJ57_UXT)**	F58d :419/ 9 : 1	Does [SCHOOL NAME from FJ57] have a meal plan?	1=YES 2=NO	B&B ONLY		

F57A, part 4
 	
(Part of FJ57_UXT)
	F57a :420/ 2 :30
	F57b :420/ 32 :30
	F58a :419/ 12 :20
	F58b :419/ 10 : 2
	F57c :420/ 62 : 5
		Address of [SCHOOL NAME from FJ57]:
		  STREET ADDRESS LINE 1
		  STREET ADDRESS LINE 2
		  CITY
		  STATE
		  ZIP
			street address lines = 30 chars apiece
			city = 20 chars
			state = 2 chars
			zip = 5 chars
				B&B ONLY		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F059 **(Part of FJ57_UXT)**	F059 :420/ 67 : 1	Were you accepted by [SCHOOL NAME FROM FJ57]?	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY IF F059=2 OR R <u>AND</u> F056>1, THEN SKIP TO FJ65 IF F059=2 OR R <u>AND</u> F056=1, SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1. 1,3=CONTINUE	P	
F061 **(Part of FJ57_UXT)**	F061 :420/ 68 : 1	Are you now or will you be attending [SCHOOL NAME FROM FJ57] for graduate or professional school?	1=YES/YES IF ACCEPTED 2=NO D, R	B&B ONLY 2,D R = SKIP TO F063	P	
F062 **(Part of FJ57_UXT)**	F062 :420/ 69 : 2	When did you or will you start graduate or professional school at [SCHOOL NAME FROM FJ57]? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F262 **(Part of FJ57_UXT)**	F262 :420/ 71 : 2	YEAR:	19<92-97> D, R	B&B ONLY	P	
F063 **(Part of FJ57_UXT)**	F063 :420/ 73 : 1	Did you apply for financial aid at [SCHOOL NAME FROM FJ57] for your graduate or professional studies? Please include research and teaching assistantships.	1=YES 2=NO D, R	B&B ONLY IF F063=2,D,R AND F056>1 THEN SKIP TO FJ65 IF F063=2,D,R AND F056=1 AND F061=1, THEN SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F063=2,D,R AND F056=1 AND F061 ≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1 1=CONTINUE	P	
F064 **(Part of FJ57_UXT)**	F064 :420/ 74 : 1	Have you been awarded or offered financial aid at [SCHOOL NAME FROM FJ57]? Please include research and teaching assistantships.	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY IF F056>1, THEN CONTINUE TO FJ65 IF F056=1 AND F061=1, SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F056=1 AND F061≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ65 **(Part of FJ57_UXT)**	FI65 :420/ 75 : 6 (IPEDS code) F065 :421/ 28 :50 (school name)	What was your second choice graduate or professional school?		B&B ONLY CONDUCT IPEDS CODING OF THIS SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F65A	P	
F65A, part 1 **(Part of FJ57_UXT)**	F65L :421/ 1 : 2	[SCHOOL NAME FROM FJ65] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY	P	
F65A, part 2 **(Part of FJ57_UXT)**	F66c :421/ 3 : 2	[SCHOOL NAME from FJ65] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY	P	
F65A, part 3 **(Part of FJ57_UXT)**	F66d :421/ 5 : 1	Does [SCHOOL NAME from FJ65] have a meal plan?	1=YES 2=NO	B&B ONLY	P	

F65A, part 4
 	
(Part of FJ57_UXT)
	F65a :421/ 78 :30
	F65b :422/ 28 :30
	F66a :421/ 8 :20
	F66b :421/ 6 : 2
	F65c :422/ 58 : 5
		Address of [SCHOOL NAME from FJ65]:
		    STREET ADDRESS LINE 1
		    STREET ADDRESS LINE 2
		    CITY
		    STATE
		    ZIP
			street address lines = 30 chars apiece
			city = 20 chars
			state = 2 chars
			zip = 5 chars
				B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F067 (**Part of FJ57_UXT**)	F067 :422/ 63 : 1	Were you accepted by (INSERT SCHOOL NAME FROM FJ65)?	1=YES 2=NO 3=HAVEN'T HEARD YET\DON'T KNOW R	B&B ONLY IF F067=2,R AND F056>2, THEN SKIP TO F073; IF F067=2,R AND F056≯2 AND F061≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1 OTHERWISE, IF F067=2,R AND F056≯2 AND F061=1, THEN SKIP TO INSTRUCTION BOX F80A 1,3=CONTINUE	P	
F069 (**Part of FJ57_UXT**)	F069 :422/ 64 : 1	Will you be attending (INSERT SCHOOL NAME FROM FJ65) for graduate or professional school?	1=YES OR YES, IF ACCEPTED 2=NO D, R	B&B ONLY 2, D, R = SKIP TO F071	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F070 **(Part of FJ57_UXT)**	F070 :422/ 65 : 2	In what month and year did you or will you be starting graduate or professional school? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R	B&B ONLY	P	
F270 **(Part of FJ57_UXT)**	F270 :422/ 67 : 2	YEAR:	19<92-97> D, R	B&B ONLY	P	
F071 **(Part of FJ57_UXT)**	F071 :422/ 69 : 1	Did you apply for financial aid at (INSERT SCHOOL NAME FROM FJ65) for your graduate or professional studies? Please include research and teaching assistantships.	1=YES 2=NO D, R	B&B ONLY IF F071=2,D,R AND F056>2, THEN SKIP TO F073; OTHERWISE, SKIP TO INSTRUCTION BOX F80A IF F061 OR F069=1; IF F061≠1 AND F069≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1 1=CONTINUE	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F072 **(Part of FJ57_UXT)**	F072 :422/ 70 : 1	Have you been awarded or offered financial aid at (INSERT SCHOOL NAME FROM FJ65)?	1=YES 2=NO D, R	B&B ONLY CONTINUE TO F073	P	
F073 **(Part of FJ57_UXT)**	F073 :418/ 76 : 2	At how many schools were you accepted? ENTER # OF SCHOOLS	0 - 99 D, R	B&B ONLY IF F061 OR F069=1, SKIP TO INSTRUCTION BOX F80A IF F073=0, THEN SKIP TO F083 IF F049=3 OR F087 IF F049=1 IF F073=1 AND (F059 OR F067=1), THEN SKIP TO F083 IF F049=3 OR F087 IF F049=1 IF F073=2 AND (F059 AND F067=1), THEN SKIP TO F083 IF F049=3 OR F087 IF F049=1 IF F073>2 AND (F061 AND F069=2,D,R) OR NONE OF THE ABOVE CONDITIONS ARE TRUE, THEN SKIP TO F074	P	CANNOT BE > F056

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Instruction Box F73A **(Part of FJ57_UXT)**				IF F073 > THE NUMBER OF SCHOOLS RESPONDENT APPLIED TO (F056) RETURN TO F073 OTHERWISE, CONTINUE TO F074		
F074 **(Part of FJ57_UXT)**	F074 :418/ 78 : 1	Do you plan to attend any other graduate or professional school?	1=YES 2=NO D,R	B&B ONLY 2,D,R=SKIP TO F083 IF F049=3 OR F087 IF F049=1 1=CONTINUE TO FJ75	P	
FJ75 **(Part of FJ57_UXT)**	FI75 :422/ 71 : 6 (IPEDS code) F075 :423/ 24 :50 (school name)	What is this other graduate or professional school?	RECORD VERBATIM ANSWER SYSTEM WILL CODE SCHOOL BY IPEDS CODE IF POSSIBLE	B&B ONLY IF IPEDS CODED DURING THE INTERVIEW, SKIP TO F077 IF NOT IPEDS CODED, CONTINUE TO F076	P	
F75A, part 1 **(Part of FJ57_UXT)**	F75L :422/ 77 : 2	[SCHOOL NAME FROM FJ75] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F75A, part 2 **(Part of FJ57_UXT)**	F76c :422/ 79 : 2	[SCHOOL NAME from FJ75] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY	P	
F75A, part 3 **(Part of FJ57_UXT)**	F76d :423/ 1 : 1	Does [SCHOOL NAME from FJ75] have a meal plan?	1=YES 2=NO	B&B ONLY	P	

F75A, part 4
 	
(Part of FJ57_UXT)
	F75a :423/ 74 :30
	F75b :424/ 24 :30
	F76a :423/ 4 :20
	F76b :423/ 2 : 2
	F75c :424/ 54 : 5
		Address of [SCHOOL NAME from FJ75]:
		  STREET ADDRESS LINE 1
		  STREET ADDRESS LINE 2
		  CITY
		  STATE
		  ZIP
			street address lines = 30 chars apiece
			city = 20 chars
			state = 2 chars
			zip = 5 chars
				B&B ONLY	P	

F077 **(Part of FJ57_UXT)**	F077 :424/ 59 : 2	In what month and year did you or will you be starting? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R	B&B ONLY	P	
F277 **(Part of FJ57_UXT)**	F277 :424/ 61 : 2	YEAR:	19<92-97> D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F078 **(Part of FJ57_UXT)**	F078 :424/ 63 : 1	Did you apply for financial aid at [SCHOOL NAME IN FJ75]? Please include research and teaching assistantships.	1 = YES 2 = NO D,R	B&B ONLY 2, D, R = SKIP TO INSTRUCTION BOX F80A	P	
F079 **(Part of FJ57_UXT)**	F079 :424/ 64 : 1	Have you been awarded or offered financial aid at [SCHOOL NAME IN FJ75]?	1 = YES 2 = NO 3 = HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY	P	
Timestamp	TV35 :324/ 59 : 8 CV35 :324/ 67 : 5	cumulative time cumulative question count				
INSTRUCTION BOX F80A				IF F061 OR F069 OR F074=1, THEN CONTINUE TO FJ80; OTHERWISE, SKIP TO F083		
FJ80	FJ80 :425/ 14 : 1	What academic program will you be pursuing? INTERVIEWER: ENTER MAJOR HERE AND, IF NECESSARY, SELECT CODE IN THE USEREXIT.	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R	B&B ONLY	P	
	F80s :425/ 15 : 1 F80a :425/ 16 : 3 F80b :425/ 19 :70 F80z :426/ 9 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
Timestamp	TV36 :324/ 72 : 8 CV36 :324/ 80 : 5	cumulative time cumulative question count				

STUDENT QUESTIONNAIRE
Revised April 14, 1994
Based on NPSAS - Final CATI

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F281	Screen 2 of 2: f81l :427/ 51 : 2 f81m :427/ 53 : 2 f81n :427/ 55 : 2 f81o :427/ 57 : 2 f81p :427/ 59 : 2 f81q :427/ 61 : 2 f81r :427/ 63 : 2 f81s :427/ 65 : 2 f81t :427/ 67 : 2 f81u :427/ 69 : 2 f81v :427/ 71 : 2 f81w :427/ 73 : 2 f81x :427/ 75 : 2	(why did you select SCHOOL NAME for your graduate or professional studies?)	<u>LOCATION</u> 12=CAN WORK WHILE ATTENDING SCHOOL 13=CAN LIVE AT HOME 14=LOCATED WHERE I WANT TO SETTLE 15=CLOSE TO HOME 16=FAR AWAY FROM HOME 17=OTHER LOCATION RELATED REASON <u>REPUTATION/SCHOOL RELATED</u> 18=LIKE CAMPUS SURROUNDINGS 19=SCHOOL HAS GOOD REPUTATION 20=RESEARCH CONDUCTED IS OF INTEREST 21=LAB FACILITIES/EQUIPMENT EXCEPTIONAL WANTED GRADUATES 22=OFFERED THE COURSE OF STUDY I 23=GOOD REPUTATION FOR PLACING 24=OTHER REPUTATION RELATED REASON p=PREVIOUS SCREEN e=EXIT GRID, ALL DONE			
Timestamp	TV37 :325/ 5 : 8 CV37 :325/ 13 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F082	Grid control variable: F082 :428/ 22 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f82a :428/ 2 : 2 f82b :428/ 4 : 2 f82c :428/ 6 : 2 f82d :428/ 8 : 2 f82e :428/ 10 : 2 f82f :428/ 12 : 2 f82g :428/ 14 : 2 f82h :428/ 16 : 2 f82i :428/ 18 : 2	What were the important factors in your decision to enter graduate school?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=AN ADVANCED DEGREE IS NECESSARY TO OBTAIN CAREER GOAL 2=UNDECIDED ABOUT CAREER 3=TO EXPAND KNOWLEDGE IN FIELD OF STUDY 4=PARENTS/FAMILY WANTED ME TO GO 5=OTHER PERSON (NON-FAMILY) ENCOURAGED ME TO GO 6=ENJOY SCHOOL AND WANT TO CONTINUE 7=EASIER FOR YOU TO ATTEND NOW THAN LATER IN LIFE 8=PARENTS WOULD HELP PAY 91=SOME OTHER REASON e=EXIT GRID, ALL DONE	B&B ONLY SKIP TO F087 IF F049=1; OTHERWISE, CONTINUE TO F083	P	
Timestamp	TV38 :325/ 18 : 8 CV38 :325/ 26 : 5	cumulative time cumulative question count				
F083	F083 :428/ 24 : 1	During the next 12 months, do you plan to work full time or part-time?	1=FULL-TIME 2=PART-TIME 3=NEITHER D, R	B&B ONLY IF 3,D,R = SKIP TO F087	P	
F084	F084 :428/ 25 : 1	In the next 12 months, do you expect your job (or the job you plan to have) to be related to your most recent program of study?	1=YES 2=NO D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F085	F085 :428/ 26 : 1	Do you have a firm job offer?	1=YES 2=NO D, R	B&B ONLY 1=SKIP TO F086	P	
FX86	FX86 :428/ 27 : 1	Are you looking for work?	1=YES 2=NO D, R	2, D, R = SKIP TO F087		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F086	Grid control variable: F086 :428/ 69 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f86a :428/ 41 : 2 f86b :428/ 43 : 2 f86c :428/ 45 : 2 f86d :428/ 47 : 2 f86e :428/ 49 : 2 f86f :428/ 51 : 2 f86g :428/ 53 : 2 f86h :428/ 55 : 2 f86i :428/ 57 : 2 f86j :428/ 59 : 2 f86k :428/ 61 : 2 f86l :428/ 63 : 2 f86m :428/ 65 : 2	What (did you do/are you doing) to find a job? [**NOTE ON TEXT SUBSTITUTIONS** : Text substitute "are you doing" if FX86=1; text substitute "did you do" if F085=1.]	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=SENT OUT RESUMES 2=WENT TO CAMPUS JOB PLACEMENT OFFICE 3=LOOKED THROUGH WANT ADS 4=TALKED/NETWORKED WITH FAMILY/ FRIENDS/PROFESSORS 5=LOOKED INTO JOB OPPORTUNITIES/THROUGH INTERVIEWS 6=ATTENDED RECRUITING FAIRS 7=DID VOLUNTEER/INTERNSHIP WORK IN FIELD 8=LOOKED AT JOB ANNOUNCEMENTS IN UNEMPLOYMENT OFFICE 9=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/ PROFESSIONAL RECRUITER 10=PLACED WANT AD 11=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY:) e=EXIT GRID, ALL DONE	B&B ONLY IF 91, THEN CONTINUE WITH F286; OTHERWISE, SKIP TO F087	P	
F286	F286 :428/ 71 :50	Specify Other	RECORD VERBATIM RESPONSE			
Timestamp	TV39 :325/ 31 : 8 CV39 :325/ 39 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F087	F087 :429/ 42 : 1	Do you have a teaching certificate, or are you eligible to teach?	1=YES 2=NO D, R	B&B ONLY 2, D, R = SKIP TO INSTRUCTION BOX F095	P	
F088 (F288,F388)	Grid control variables: F088 :429/ 80 : 3 F288 :429/ 80 : 3 F388 :429/ 80 : 3 These will have Y or N answers: Screen 1 of 3: u88a :429/ 43 : 1 u88b :429/ 44 : 1 u88c :429/ 45 : 1 u88d :429/ 46 : 1 u88e :429/ 47 : 1 u88f :429/ 48 : 1 u88g :429/ 49 : 1 u88h :429/ 50 : 1 u88i :429/ 51 : 1 u88j :429/ 52 : 1 u88k :429/ 53 : 1	In what fields are you certified or eligible to teach?	COLLECT UP TO 6 FIELDS : 1=NONE 2=GENERAL ELEMENTARY 3=ART/FINE ARTS/PERFORMING ARTS 4=BASIC SKILLS/REMEDIAL EDUCATION 5=BILINGUAL EDUCATION 6=ENGLISH AS A SECOND LANGUAGE (ESL) 7=BIOLOGICAL OR LIFE SCIENCE 8=BUSINESS 9=COMPUTER SCIENCE 10=ENGLISH LANGUAGE ARTS 11=FOREIGN LANGUAGES n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY 1-35 SKIP TO F089 36=CONTINUE TO F488	P	
F288	Screen 2 of 3: u88l :429/ 54 : 1 u88m :429/ 55 : 1 u88n :429/ 56 : 1 u88o :429/ 57 : 1 u88p :429/ 58 : 1 u88q :429/ 59 : 1 u88r :429/ 60 : 1 u88s :429/ 61 : 1 u88t :429/ 62 : 1 u88u :429/ 63 : 1 u88v :429/ 64 : 1		12=GIFTED & TALENTED 13=HEALTH 14=HOME ECONOMICS 15=INDUSTRIAL ARTS (TRADE/INDUSTRY) 16=MATHEMATICS 17=MUSIC PHYSICAL SCIENCES 18=GENERAL SCIENCES 19=CHEMISTRY 20=GEOLOGY/EARTH SCIENCE 21=PHYSICS 22=OTHER PHYSICAL SCIENCES p=PREVIOUS SCREEN n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY		

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F089	Grid control variable: F089 :430/ 73 : 2 These will have Y or N answers: f89a :430/ 54 : 1 f89b :430/ 55 : 1 f89c :430/ 56 : 1 f89d :430/ 57 : 1 f89e :430/ 58 : 1 f89f :430/ 59 : 1 f89g :430/ 60 : 1 f89h :430/ 61 : 1 f89i :430/ 62 : 1 f89j :430/ 63 : 1 f89k :430/ 64 : 1 f89l :430/ 65 : 1 f89m :430/ 66 : 1 f89n :430/ 67 : 1 f89o :430/ 68 : 1 f89p :430/ 69 : 1 f89q :430/ 70 : 1 f89r :430/ 71 : 1 f89s :430/ 72 : 1	At what levels are you certified or eligible to teach?	CODE ALL THAT APPLY: 1=PRE-SCHOOL 2=KINDERGARTEN 3=FIRST GRADE 4=SECOND GRADE 5=THIRD GRADE 6=FOURTH GRADE 7=FIFTH GRADE 8=SIXTH GRADE 9=SEVENTH GRADE 10=EIGHTH GRADE 11=NINTH GRADE 12=TENTH GRADE 13=ELEVENTH GRADE 14=TWELFTH GRADE 15=SPECIAL EDUCATION 16=BILINGUAL 17=ADMINISTRATIVE 18=COUNSELING 91=OTHER (SPECIFY:) e=EXIT GRID, ALL DONE	B&B ONLY 1-18 = SKIP TO F090 91 = CONTINUE TO F389	P	
F389	F389 :430/ 75 :50	SPECIFY:	RECORD VERBATIM ANSWER	B&B ONLY		
Timestamp	TV41 :325/ 57 : 8 CV41 :325/ 65 : 5	cumulative time cumulative question count				
F090	F090 :431/ 45 : 1	Do you expect to teach during the 1993- 94 academic year?	1=YES, CURRENTLY TEACHING 2=YES, EXPECT TO TEACH 3=NO D, R	B&B ONLY 2,D,R = SKIP TO INSTRUCTION BOX F095	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F091	F091 :431/ 46 : 2	How many applications for teaching positions did you submit?	0 1-90 D, R	B&B ONLY 1-90, D = CONTINUE TO F093 0 = SKIP TO INSTRUCTION BOX F095	P	
F093	F093 :431/ 48 : 1	Have you been offered a teaching position?	1=YES 2=NO D, R	B&B ONLY 2, D, R = SKIP TO INSTRUCTION BOX F095	P	
F094	F094 :431/ 49 : 1	Have you accepted a teaching position?	1=YES 2=NO D, R	B&B ONLY	P	
INSTRUCTION BOX F095				IF F049=2 AND F083 = 1, CONTINUE TO F096; IF F049=1, SKIP TO INSTRUCTION BOX F123; OTHERWISE, SKIP TO FJ97		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F096	Grid control variable: F096 :431/ 74 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f96a :431/ 50 : 2 f96b :431/ 52 : 2 f96c :431/ 54 : 2 f96d :431/ 56 : 2 f96e :431/ 58 : 2 f96f :431/ 60 : 2 f96g :431/ 62 : 2 f96h :431/ 64 : 2 f96i :431/ 66 : 2 f96j :431/ 68 : 2 f96k :431/ 70 : 2	What factors were the most important to you in determining the kind of work you plan to de doing in the future?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=DO NOT WANT ADDITIONAL EDUCATION DEBT 2=NEEDED MONEY TO SUPPORT FAMILY OR PAY FOR OTHER FINANCIAL OBLIGATIONS 3=FAILED TO OBTAIN NEEDED FINANCIAL AID 4=FAMILY OR PERSONAL REASONS (OTHER THAN MONEY) 5=FAILED TO MEET APPLICATION DEADLINE 6=NOT ADMITTED TO SCHOOL OF CHOICE 7=WANT A BREAK FROM SCHOOL 8=HAVE/HAD A GOOD JOB OPPORTUNITY, OR A MILITARY COMMITMENT 9=CAREER PLANS INDEFINITE 10=WANT OR NEED WORK EXPERIENCE BEFORE ATTENDING GRADUATE SCHOOL 91=OTHER e=EXIT GRID, ALL DONE	B&B ONLY CONTINUE TO FJ97	P	
Timestamp	TV42 :325/ 70 : 8 CV42 :325/ 78 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ97	Grid control variable: FJ97 :432/ 24 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f97a :431/ 76 : 2 f97b :431/ 78 : 2 f97c :431/ 80 : 2 f97d :432/ 2 : 2 f97e :432/ 4 : 2 f97f :432/ 6 : 2 f97g :432/ 8 : 2 f97h :432/ 10 : 2 f97i :432/ 12 : 2 f97j :432/ 14 : 2 f97k :432/ 16 : 2 f97l :432/ 18 : 2 f97m :432/ 20 : 2	What factors were important to you in determining the kind of work you plan to be doing in the future?	CODE ALL THAT APPLY -- DO NOT READ ANSWER 1=PREVIOUS EXPERIENCE IN THE AREA 2=GOOD INCOME TO START 3=GOOD INCOME POTENTIAL OVER CAREER 4=JOB SECURITY 5=PRESTIGE AND STATUS 6=INTERESTING WORK 7=INTELLECTUALLY CHALLENGING WORK 8=FREEDOM TO MAKE OWN DECISIONS AT WORK 9=INTERACTION WITH PEOPLE 10=ABLE TO WORK INDEPENDENTLY OF OTHERS 11=ALLOWS A GREAT DEAL OF TRAVEL 12=ALLOWS ROOTS TO BE ESTABLISHED, AND NOT HAVE TO MOVE FROM PLACE TO PLACE 13=TIME FOR ACTIVITIES NOT WORK RELATED e=EXIT GRID, ALL DONE	B&B ONLY	P	
Timestamp	TV43 :326/ 3 : 8 CV43 :326/ 11 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FM11	Grid control variable: FM11 :432/ 38 : 2 These will have Y or N answers: g97a :432/ 26 : 1 g97b :432/ 27 : 1 g97c :432/ 28 : 1 g97d :432/ 29 : 1 g97e :432/ 30 : 1 g97f :432/ 31 : 1 g97g :432/ 32 : 1 g97h :432/ 33 : 1 g97i :432/ 34 : 1 g97j :432/ 35 : 1 g97k :432/ 36 : 1 g97l :432/ 37 : 1	As I read the following statements, please tell me whether they are important or <u>not</u> important	1=becoming an authority in your field? 2=influencing the political structure? 3=being very well-off financially? owning your own business? 4=being successful in your line of work? 5=being able to find steady work? 6=being a leader in the community? 7=living close to parents and relatives? 8=getting away from the area where you grew up? 9=having leisure time to enjoy own interests? 10=having children? 11=being able to give your children a better opportunity than you had? e=EXIT GRID, ALL DONE	B&B ONLY	P	
INSTRUCTION BOX F123				IF D001 = 1 OR 3, SKIP TO F125		
Timestamp	TV44 :326/ 16 : 8 CV44 :326/ 24 : 5	cumulative time cumulative question count				
F124	F124 :432/ 40 : 1	Do you have plans to be married, or live with someone as if married in the next 12 months?	1=YES 2=NO D, R	B&B ONLY	P	ASK ONLY IF D001 = 2,4,5,D,R
F125	F125 :432/ 41 : 1	Are you planning to have or to adopt children <u>in the next 12 months</u>? Do <u>not</u> include foster children. (NOTE: IF RESPONDENT ALREADY HAS CHILDREN, WE ARE INTERESTED IN <u>ADDITIONAL</u> CHILDREN)	1=YES 2=NO D, R	B&B ONLY	P	
Timestamp	TV45 :326/ 29 : 8 CV45 :326/ 37 : 5	cumulative time cumulative question count				

SECTION G: CITIZENSHIP

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G004	G004 :432/ 45 : 2	Are you...	1=Of Mexican, Mexican-American, or Chicano descent 2=Cuban descent 3=Puerto Rican descent, or 91=of some other Hispanic descent? (SPECIFY:) D, R	1, 2, 3, D, R = SKIP TO G002	P	
G104	G104 :432/ 47 :30	ENTER OTHER HISPANIC DESCENT:	RECORD VERBATIM ANSWER	SKIP TO G002		
G005	G005 :433/ 28 : 2	Are you...	1=Chinese 2=Filipino 3=Hawaiian 4=Japanese 5=Korean 6=Vietnamese 7=Asian Indian 8=Samoan 9=Guamanian, or 10=other Asian or Pacific Islander? (SPECIFY:) D, R	1-9,D,R=SKIP TO G008 IF G007 = 2 OR 3; OTHERWISE SKIP TO G009	P	
G105	G105 :433/ 30 :30	ENTER OTHER DESCENT:	RECORD VERBATIM ANSWER	SKIP TO G009 IF G007 = 1,D,R; OTHERWISE, SKIP TO G008		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G007	G007 :432/ 43 : 1	Are you a United States citizen? PROBE IF NO: ARE YOU A US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH A TEMPORARY RESIDENT CARD, OR ARE YOU IN THE US ON AN F1 OR F2 STUDENT VISA OR A J1 OR J2 EXCHANGE VISITOR VISA?	1=YES, US CITIZEN OR US NATIONAL 2=NO, BUT US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH TEMPORARY RESIDENT CARD 3=NO, IN US ON ONLY A F1 OR F2 STUDENT VISA OR ONLY A J1 OR J2 EXCHANGE VISITOR VISA D, R	IF **ZG2 = 1 OR 2 OR 3** COPY ZG2 TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY G007 IN CATI ------------------------ IF G007 IS ASKED IN CATI OR IF **ZG2 = 1, 2 OR 3**, GO TO G003 AFTER G007	SI	ZG2: 1 = CADE INDICATES U.S. CITIZEN; 2 = CADE INDICATES ELIGIBLE NON-CITIZEN; 3 = CADE INDICATES NON-CITIZEN
G008	G008 :433/ 60 : 1	As a non-citizen, are you eligible for Federal aid for your schooling?	1=YES 2=NO D, R	IF **ZG4 = 1 OR 2** COPY ZG4 TO THE CATI RECORD; DO <u>NOT</u> DISPLAY G008 IN CATI	SI	ZG4: 1 = CADE INDICATES ELIGIBLE NON-CITIZEN; 2 = CADE INDICATES INELIGIBLE NON-CITIZEN

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G009	G009 :433/ 61 : 2	What language was spoken most often in your home as you were growing up?	FIELD CODE ONLY ONE RESPONSE: 1=ARABIC 2=CHINESE (MANDARIN, CANTONESE) 3=ENGLISH 4=GERMAN 5=GREEK 6=HINDUSTANI 7=INDONESIA 8=JAPANESE 9=KOREAN 10=MALAYSIA (BAHASA) 11=NIGERIA (HAUSA, YORUBA, IGBO) 12=PAKISTAN (PUNJABI) 13=PORTUGUESE 14=SPANISH 15=THAI 16=OTHER (SPECIFY:) D, R	1 - 15, D, R = SKIP TO G010	P	
G109	G109 :433/ 63 :50	ENTER OTHER LANGUAGE:	RECORD VERBATIM ANSWER			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G010	G010 :434/ 33 : 2	In what country were you born?	FIELD CODE ONLY ONE RESPONSE: 1=UNITED STATES (INCLUDES PUERTO RICO, GUAM, U.S. VIRGIN ISLANDS) 2=CANADA 3=CHINA 4=GERMANY 5=GREECE 6=HONG KONG 7=INDIA 8=INDONESIA 9=IRAN 10=JAPAN 11=JORDAN 12=KOREA, REPUBLIC OF 13=LEBANON 14=MALAYSIA 15=MEXICO 16=NIGERIA 17=PAKISTAN 18=SAUDI ARABIA 19=TAIWAN 20=THAILAND 21=UNITED KINGDOM (ENGLAND, IRELAND, WALES) 22=VENEZUELA 91=OTHER COUNTRY (DO NOT SPECIFY) D, R		P	
GJ11	GJ11 :434/ 35 : 1 (intro screen) G011 :434/ 36 : 2 (state abbr.)	What is your state of legal residence? INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT	SKIP TO G013	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G012	G012 :434/ 39 : 1	Are you currently on active U.S. military duty or in the reserves?	1=YES 2=NO D, R	1 = SKIP TO G014 2, D, R = SKIP TO GJ16	P	
G013	G013 :434/ 38 : 1	Are you a veteran of the US military?	1=YES 2=NO D, R	IF **ZG6 = 1 OR 2** COPY ZG6 TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY G013 IN CATI ------------------------- IF **ZG6 = 2**, OR IF G013 IS ASKED IN CATI AND = 2, D, R, SKIP TO G012 IF **ZG6 = 1**, OR IF G013 IS ASKED IN CATI AND = 1, SKIP TO GJ16	SI	ZG6: 1 = CADE INDICATES VETERAN; 2 = CADE INDICATES NOT A VETERAN
G014	G014 :434/ 40 : 1	In which branch do you serve?	1=ARMY 2=NAVY 3=MARINES 4=AIR FORCE 5=COAST GUARD 6=NATIONAL GUARD D, R		P	
G015	G015 :434/ 41 : 1	Is that...	1 = Active duty, or 2 = reserves? D, R		P	
Timestamp	TV46 :326/ 42 : 8 CV46 :326/ 50 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Sourc e	Range/Consistency Checks
GJ16	Grid control variable: GJ16 :434/ 50 : 1 This variable will have Y or N if there are "NO DISABILITIES": g16z :434/ 49 : 1 These will have Y or N answers: g16a :434/ 43 : 1 g16b :434/ 44 : 1 g16c :434/ 45 : 1 g16d :434/ 46 : 1 g16e :434/ 47 : 1 g16f :434/ 48 : 1	Do you have any of the following disabilities? IF THE RESPONDENT IMMEDIATELY ANSWERS "NO DISABILITIES" THEN ENTER 0	CODE ALL THAT APPLY 0=NO DISABILITIES 1=Hearing impairment 2=Speech disability or limitation 3=Orthopedic or mobility limitation 4=Specific learning disability 5=Vision impairment that cannot be corrected with glasses, or are you legally blind 6=Any other type of limitations, disabilities, or handicaps e=EXIT GRID, ALL DONE	IF G007 = 2 OR 3, SKIP TO G026	P	
G023	G023 :434/ 51 : 1	Now I would like to ask you about voting and community service. Are you registered to vote in the U.S.?	1=YES 2=NO D, R		P	
G024	G024 :434/ 52 : 1	Have you ever voted in any national, state, or local election?	1=YES 2=NO D, R	2 = SKIP TO G026	P	
G025	G025 :434/ 53 : 1	Did you vote in the 1992 presidential election?	1=YES 2=NO D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G026	G026 :434/ 54 : 1	Have you ever performed volunteer or community service work other than court ordered?	1=YES 2=NO D, R	2, D, R = SKIP TO G035	P	
G027	G027 :434/ 55 : 1	Between July 1, 1992 and June 30, 1993, did you perform community service or volunteer work, other than court ordered?	1=YES 2=NO D, R	2,D,R=SKIP TO G034 IF B&B; OTHERWISE, 2,D,R=SKIP TO G035	P	
G028	G028 :434/ 56 : 1	Was this service required by any of your classes?	1=YES 2=NO D, R		P	
G029	G029 :434/ 57 : 2	Between July 1, 1992 and June 30, 1993, approximately how many hours per week did you perform community service and/or volunteer work?	1 - 45 D, R		P	
G030	G030 :434/ 59 : 1	Is any of this current volunteer or community service work related to your future career?	1=YES 2=NO D, R	NON-B&B SKIP TO G035	P	
G034	G034 :434/ 60 : 4	During the past 2 years, what were the total number of hours you spent doing community service and/or volunteer work? IF RESPONSE IS DK, THEN ASK "Please give me your best estimate"	0 - 9990 D, R	B&B ONLY	P	HOURS SHOULD BE ≥ G029
G134	G134 :434/ 64 : 1	ERROR: TOTAL COMMUNITY/VOLUNTEER WORK HOURS ([G034]) IS LESS THAN WEEKLY COMMUNITY/VOLUNTEER WORK HOURS ([G029]).	ENTER <1> TO CONTINUE			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G035	G035 :434/ 65 : 1	In the next 12 months, do you plan to participate in any volunteer or community service work?	1=YES 2=NO D, R		P	
Timestamp	TV47 :326/ 55 : 8 CV47 :326/ 63 : 5	cumulative time cumulative question count				

SECTION H: PARENTAL CHARACTERISTICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX H002, PART 1		**PLEASE NOTE:** SP ITEMS - IF THE STUDENT IS INTERVIEWED BEFORE THE PARENT THESE ITEMS ARE PRIMARY (P-ASKED DIRECTLY OF THE STUDENT). IF THE PARENT IS COMPLETED BEFORE THE STUDENT INTERVIEW, THESE ITEMS WILL BE SKIPPED BY CATI.	**PLEASE NOTE:** The logic that determines referent parent is in the flowchart in Appendix C.	IF D006=4, SKIP ALL OF SECTION H-SKIP TO INSTRUCTION BOX I002 _____ IF (D013=3,4,D,R) and (D015=4,R) and (D016=4), SKIP ALL OF SECTION H-SKIP TO INSTRUCTION BOX I002.		
INSTRUCTION BOX H002, PART 2		If D008=1 (father deceased)... ...skip H03A for father ...ask H004/HF2A for father ...ask H03B/H04B/HM3A for mother If D008=2 (mother deceased)... ...ask H03A/H004/HF2A for father ...skip H03B for mother ...ask H04B/HM3A for mother If D008=3 (both parents deceased)... ...skip H03A for father ...ask H004/HF2A for father ...skip H03B for mother ...ask H04B/HM3A for mother	If D008=91 (sensitive-father's death)... ...skip H03A/H004/HF2A for father ...ask H03B/H04B/HM3A for mother If D008=92 (sensitive-mother's death)... ...ask H03A/H004/HF2A for father ...skip H03B/H04B/HM3A for mother If D008=93 (sensitive-both parent's death)... ...skip all of Section H-skip to Instruction Box I002			
H003	H003 :436/ 8 : 1	The next few questions are about your (parents/father/male guardian/mother/female guardian).	<1> ENTER 1 TO CONTINUE			
H03A=father H03B=mother	H03A :436/ 15 : 3 (father) H03B :436/ 21 : 3 (mother)	How old is your (father/male guardian/mother/female guardian)? THIS QUESTION IS ASKED BECAUSE THE PARENT'S AGE IS USED IN CALCULATING THE EXPECTED FAMILY CONTRIBUTION TOWARDS THE RESPONDENT'S POSTSECONDARY EDUCATION.	30 - 90 D, R	IF ZH2 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. ----------------------- CONTINUE TO H004/H04B	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
H004=father H04B=mother	H004 :436/ 18 : 2 (father) H04B :436/ 24 : 2 (mother)	What is\was the highest grade or level of education that your (father/male guardian/mother/ female guardian) completed?	1=LESS THAN HIGH SCHOOL 2=GED 3=HIGH SCHOOL GRADUATION VOCATIONAL, TRADE, OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 4=LESS THAN 1 YEAR 5=1 YEAR BUT LESS THAN 2 YEARS 6=2 YEARS OR MORE COLLEGE/UNIVERSITY: 7=LESS THAN 2 YEARS OF COLLEGE 8=ASSOCIATE'S DEGREE 9=2 OR MORE YEARS OF COLLEGE 10=BACHELOR'S DEGREE (4-5 YEAR) 11=MASTER'S DEGREE OR EQUIVALENT 12=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE...) 13=OTHER ADVANCED PROFESSIONAL DEGREE 14=DOCTORATE (e.g., Ph.D, Ed.D) D, R	IF ZH6 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. ----------------------- IF H004/H04B = 9, CONTINUE TO HF2A/HM3A; OTHERWISE SKIP TO H009	SP	
HF2A=father HM3A=mother	HF2A :436/ 20 : 1 (father) HM3A :436/ 26 : 1 (mother)	Did he/she earn an Associate's degree?	1 = YES 2 = NO D,R	IF ZH6 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. ----------------------- ALL RESPONSES CONTINUE TO H009	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX H009		If D006=1... the series HZZB through H14A is asked once with "parent's" being text filled. If D006=2... ...and D013=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled.	If D006=2... ...and D013=3,4,D,R and D015=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=3,4,D,R and D015=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=3... the series HZZB through H14A is asked once with "father/male guardian" being text filled and the series HZZC through H14B is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=D... the series HZZB through H14A is asked once with "parent's" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=3... the series HZZB through H14A is asked once with "father/male guardian" being text filled and the series HZZC through H14B is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=4... The user skipped all of Section H back in Instruction Box I002.			
INSTRUCTION BOX H009, PART 2		If D006=3... ...and D008=1 or 91... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D008=2 or 92... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D008=3 or 93... skip to Instruction Box I002 If D006=4... The user skipped all of Section H back in Instruction Box H002, Part 1.	If D006=5... the male guardian is referent parent and the series HZZB through H14A is asked once with "male guardian" being text filled. If D006=6... the female guardian is referent parent and the series HZZB through H14A is asked once with "female guardian" being text filled. If D006=D or R... the series HZZB through H14A is asked once with "parent's" being text filled.			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

HZZB=state / ref. parent
HZZC=state / non-ref. parent
	Ref parent:
	HZZB :436/ 27 : 1
	  (intro screen)
	H010 :436/ 28 : 2
	  (state)
	
	Non-ref. parent:
	HZZC :436/ 57 : 1
	  (intro screen)
	H10B :436/ 58 : 2
	  (state)
		What is your (parent's/father's/male guardian's/mother's/female guardian's) state of legal residence?
		
		INTERVIEWER:
		IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. ENTER CN IF CANADA, AND ENTER AND VERIFY CANADIAN PROVINCE.
			ENTER 2-LETTER STATE ABBREVIATION
			
			CODE FROM STATE LIST
					P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
H36D/H11A= ref. parent H36M/H11B= non-ref. parent	Ref. parent: H36D :436/ 30 : 7 (1991) H11A :436/ 40 : 7 (1992) Non-ref. parent: H36M :436/ 60 : 6 (1991) H11B :436/ 69 : 6 (1992)	What is your estimate of your <u>(parent's/father's/male guardian's/mother's/female guardian's)</u> total yearly income, including household income, in (<u>1991</u>/<u>1992</u>)? INTERVIEWER: PROBE IF RESPONSE IS GREATER THAN $299,999	<0 - 999990> D, R	<u>1991 - SP ITEM</u> IF ZH12 = P, THEN COPY "P" TO THE CATI RECORD. DO <u>NOT</u> DISPLAY THIS QUESTION IN CATI. SKIP TO H11A (92) FOR THIS ITEM. <u>1992 - SP ITEM</u> IF ZH14 = P, THEN COPY "P" TO THE CATI RECORD. DO <u>NOT</u> DISPLAY THIS QUESTION IN CATI. SKIP TO H012 FOR THIS ITEM. ------------------- <u>1991 - CATI</u> IF THIS ITEM IS ASKED <u>IN CATI</u> FOR 1991, AND THE 1991 RESPONSE $\geq$ 0, SKIP TO H11A IF THIS ITEM IS ASKED <u>IN CATI</u> FOR 1991, AND THE RESPONSE FOR 1991=D OR R, ASK THE SERIES H37D-H39D, AS APPROPRIATE, FOR 1991.	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
HHCC, etc. (continued)				1992 - CATI IF THIS ITEM IS ASKED UN CATI FOR 1992, AND THE 1992 RESPONSE ≥ 0, SKIP TO H012 IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE RESPONSE FOR 1992=D OR R, ASK THE SERIES HX11-HX13, AS APPROPRIATE, FOR 1992.		
H37D/HX11= ref. parent H37M/HX1B= non-ref. parent	Ref. parent: H37D :436/ 37 : 1 (1991) HX11 :436/ 47 : 1 (1992) Non-ref. parent: H37M :436/ 66 : 1 (1991) HX1B :436/ 75 : 1 (1992)	Would you estimate your (parent's/father's/male guardian's/mother's/female guardian's) total yearly income in (1991/1992) was...	1=$30,000 or more, or 2=less than $30,000 D, R	1991-CATI 2 = SKIP TO H39D D,R=SKIP TO H11A 1992-CATI 2=SKIP TO HX13 D,R=SKIP TO H012	SP	
H38D/HX12= ref. parent H38M/HX2B= non-ref. parent	Ref. parent: H38D :436/ 38 : 1 (1991) HX12 :436/ 48 : 1 (1992) Non-ref. parent: H38M :436/ 67 : 1 (1991) HX2B :436/ 76 : 1 (1992)	Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in (1991/1992) was	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=at least $100,000 but less than $150,000 5=$150,000 or more? D, R	1991-CATI SKIP TO H11A 1992-CATI SKIP TO H012	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
H39D/HX13= ref. parent H39M/HX3B= non-ref. parent	Ref. parent: H39D :436/ 39 : 1 (1991) HX13 :436/ 49 : 1 (1992) Non-ref. parent: H39M :436/ 68 : 1 (1991) HX3B :436/ 77 : 1 (1992)	Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in (1991/1992) was...	1=less than $10,000 2=at least $10,000 but less than $20,000 3=or at least $20,000 but less than $30,000? D, R	1991-CATI SKIP TO H11A 1992-CATI SKIP TO H012	SP	
H012=ref. parent H12B=non-ref. parent	Ref. parent: H012 :436/ 50 : 2 Non-ref. parent: H12B :436/ 78 : 2	How many people did your (parent's/ mother's/female guardian's/father's/male guardian's) household support between July 1, 1992 and June 30, 1993? Include anyone who received 50% or more of their support from your (parents/mother/ female guardian/father/male guardian), including yourself and your parents, if applicable. IF PARENT(S) DID NOT SUPPORT THEMSELVES, ENTER 0.	0 1-20 D, R	IF ZH16 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI, AND SKIP TO SECTION I. ------------------------ IF H012/H12B IS ASKED IN CATI AND RESPONSE=0 SKIP TO SECTION I IF H012/H12B IS ASKED IN CATI AND RESPONSE > 0, D, or R, THEN CONTINUE	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

H14A/S/T= ref. parent
 	
H14B/V/W = non-ref. parent
	Ref. parent:
	H14A :436/ 52 : 2
	  (original answer)
	H14S :436/ 54 : 1
	  (consistency check)
	H14T :436/ 55 : 2
	  (new answer)
	
	Non-ref. parent:
	H14B :436/ 80 : 2
	  (original answer)
	H14V :437/ 2 : 1
	  (consistency check)
	H14W :437/ 3 : 2
	  (new answer)
		Of the (INSERT NUMBER FROM H012/H12B) individuals supported by your (parents/mother/female guardian/father/male guardian), how many were in a postsecondary school at least half-time in 1992-93?	0 - 20
			
			D, R
				CONTINUE TO SECTION I.	P	CANNOT BE GREATER THAN H012/H12B

Timestamp	TV49 :327/ 1 : 8 CV49 :327/ 9 : 5	cumulative time cumulative question count				

SECTION I: FINANCIAL STATUS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX I002				IF STUDENT IS ≥ 18 YEARS (**SAGE ≥ 18**), SKIP TO QUESTION I005		SAGE = AGE COMPUTED FROM CADE
I003	I003 :437/ 46 : 1	Are you a ward of the court?	1 = YES 2 = NO D,R	IF **ZI2 = 1 OR 2** COPY ZI2 TO THE CATI RECORD, AND DO NOT DISPLAY I003 IN CATI ----------------------- IF I003 OR **ZI2** = 1, SKIP TO I007	SI	ZI2: 1 = CADE INDICATES WARD OF COURT 2 = CADE INDICATES NOT A WARD OF COURT
INSTRUCTION BOX I05A				IF STUDENT IS A WARD OF THE COURT (I003=1 OR **ZI2 = 1**), A VETERAN (G013=1 OR **ZG6 = 1**), OR IS ≥ 25 YEARS (**SAGE ≥ 25**), THEN DO NOT ASK I005 IN CATI FOR <u>ANY</u> YEAR; SKIP TO I007 ------------------------- IF STUDENT IS MARRIED (D001=1) <u>OR</u> A GRAD STUDENT (A015= 5,6,7,OR 92) THEN ASK ABOUT 1992 ONLY;		SAGE = AGE COMPUTED FROM CADE.

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I005	Ref. parent: Ia5 :437/ 59 : 1 (grid control variable) I005 :437/ 47 : 1 (1990) I05A :437/ 48 : 1 (1991) I05B :437/ 49 : 1 (1992) These will have "N/A" if year not applicable: IPL1 :437/ 50 : 3 IPL2 :437/ 53 : 3 IPL3 :437/ 56 : 3 Non-ref. parent: If5 :437/ 74 : 1 (grid control variable) I05F :437/ 62 : 1 (1990) I05G :437/ 63 : 1 (1991) I05H :437/ 64 : 1 (1992) These will have "N/A" if year not applicable: IPL4 :437/ 65 : 3 IPL5 :437/ 68 : 3 IPL6 :437/ 71 : 3	Did your (parents/guardians/mother/female guardian/father/male guardian) claim you as an income tax exemption in (1990/1991/1992)?	1 = YES 2 = NO D, R	IF **ZI6 = 1 OR 2** STORE "P" IN THE GRID CONTROL VARIABLE FOR REFERENT PARENT, AND NON-REFERENT PARENT. DO NOT DISPLAY I005 IN CATI; ----------------------- IF NONE OF **ZI6, ZI8, OR ZI10 = 1 OR 2**, THEN I005 WILL BE ASKED IN CATI, AS APPLICABLE WITH REGARD TO CATI SKIP PATTERNS: ALL CADE OR CATI RESPONSES CONTINUE TO I007	SI	ZI6 = TAX EXEMPT 1990; ZI8 = TAX EXEMPT FOR 1991; ZI10 = TAX EXEMPT FOR 1992
I007	I007 :437/ 77 : 1	Beginning with the 1987 - '88 school year, in what year did you first receive federal student financial aid?	1=1987 - 88 2=1988 - 89 3=1989 - 90 4=1990 - 91 5=1991 - 92 6=1992 - 93 N,n=DID NOT FIRST RECEIVE AID DURING ANY OF THESE YEARS D, R	IF ZI12 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. N,n=SKIP TO I004	SI	ZI12: 1 - 5 = CADE INDICATES YEAR FIRST RECEIVED AID;

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

I004	I004 :438/ 68 : 1	Do you have legal dependents other than yourself (and your spouse)?
		
		Please include children and any other people, including your (and your spouse's) parents, who live with you and get more than half of their support from you, and who received that support during the 1992-93 school year.
			1 = YES
			2 = NO
			
			D, R
				IF ZI28 = 1 OR 2 COPY ZI28 TO THE CATI RECORD, AND DO NOT DISPLAY I004 IN CATI
				----------------------- 	
				
				IF (I004 = 2, D, R OR **ZI28 = 2**) AND STUDENT IS MARRIED (D001 = 1), SKIP TO IX15;
				
				IF (I004 = 2,D,R OR **ZI28 = 2**) AND STUDENT IS NOT MARRIED (D001 ≠ 1), SKIP TO IX17;
				
				IF I004 OR **ZI28** = 1, CONTINUE WITH I010
					SI	ZI28:
						
						1 = CADE INDICATES DEPENDENTS
						
						2 = CADE INDICATES NO DEPENDENTS

I010	I010 :438/ 69 : 2	How many people did you (and your spouse) support between July 1, 1992 and June 30, 1993? Please include yourself (your spouse), and your (and your spouse's) children who lived with you during that time and who received more than half of their support from you. Also include any other people, including your parents, who lived with you and received more than half of their support from you.	1-20 D,R	CONTINUE WITH I012	P	IF RESPONDENT IS MARRIED (D001 = 1), I010 SHOULD BE > 02 IF RESPONDENT IS SINGLE OR SEPARATED (D001 = 1 OR 3) I010 SHOULD BE > 01

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

IJ10	IX10 :439/ 20 : 2
	   (yourself)
	IX11 :439/ 22 : 2
	   (your parents)
	IX12 :439/ 24 : 2
	   (less than 6 years)
	IX13 :439/ 26 : 2
	   (6 to 13 years)
	IX14 :439/ 28 : 2
	   (more than 13 years)
	
	IJ10 :439/ 30 : 2
	   (grid control variable)
		How many of these dependents are...	a. ... yourself
			b. ... your parents
			c. ... less than 6 years old?
			d. ... at least 6 years old but less than 13 years old?
			e. ... 13 years of age or older?
			
			0-20
			
			D,R
			
			e=EXIT GRID, ALL DONE			

IV10	IV10 :439/ 38 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE NUMBER OF DEPENDENTS. PLEASE VERIFY AND CORRECT. VALUE FROM I010: [I010] VALUE FROM IJ10: [IJ10]	1=CORRECT THE VALUE AT SCREEN I010 2=CORRECT THE INDIVIDUAL VALUES AT THE SCREEN [IJ10] (USE THE CHANGE ANSWER FEATURE)			
Timestamp	TV53 :327/ 53 : 8 CV53 :327/ 61 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

I012	I012 :439/ 64 : 2	How many of these dependents, <u>not</u> including yourself (<u>but including your spouse</u>), were enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993?	0 - 20
			
			D, R
				<u>IF MARRIED:</u>
				IF (D001=1) AND (I004=1) AND (I012=0), THEN SKIP TO I014.
				
				IF (D001=1) AND (I004=1) AND (I012=1-20) THEN CONTINUE TO IX15
				
				D OR R=SKIP TO IX17
				
				<u>IF NOT MARRIED:</u>
				IF (D001≠1) AND (I012 IS 1 <u>LESS</u> THAN I010) THEN SKIP TO IX17
				
				IF (D001≠1) AND (I012 IS <u>NOT</u> 1 LESS THAN I010) THEN SKIP TO I014
				
				D OR R=SKIP TO IX17
					P	

IX15	IX15 :439/ 66 : 1	Was your spouse enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993?	1=YES 2=NO D, R	SKIP TO IX17 IF I004 = 2,D,R	P	
I014	I014 :439/ 67 : 2	How many of your dependent children were in <u>private</u> elementary or secondary school between July 1, 1992 and June 30, 1993?	0 1-20 D, R	0 = SKIP TO IX17	P	
I016	I016 :439/ 69 : 5	What is the total amount of tuition paid per year for these private elementary or secondary school(s)?	0 - 99990 D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX IX17				ITEMS I064 - I067 SHOULD BE ASKED FOR <u>BOTH</u> 1991 AND 1992 **ONLY** IF 1991 IS MISSING IN CADE. IF 1991 DATA IS AVAILABLE FROM CADE, ASK ONLY FOR 1992. INTERVIEWER SHOULD <u>FIRST</u> ASK ALL ITEMS IN THIS SERIES FOR <u>1991</u>. THEN, CYCLE BACK THROUGH THIS SAME SERIES FOR <u>1992</u>. AFTER I064 - I067 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH IP69.		
Timestamp	TV54 :327/ 66 : 8 CV54 :327/ 74 : 5	cumulative time cumulative question count				
IJ64	IJ64 :439/ 74 : 1	The next few questions concern your income from various sources for both 1991 and 1992. INTERVIEWER: PLEASE ENTER THE RESPONSE IN THE USEREXIT	1=ENTER THE USEREXIT			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I064 (IJ64_UXT)	I064 :439/ 76 : 6 (1991) IP64 :440/ 23 : 6 (1992)	<u>Excluding</u> any student financial aid, what was your (and your spouse's) (<u>1991/1992</u>) <u>total</u> income from <u>all</u> sources, prior to taxes and deductions? Please include money you received from <u>all</u> sources, not just jobs. Those other sources might also include social security, AFDC, child support, welfare, food stamps, interest earned, dividends, and capital gains.	0 - 999990 D, R **NOTES ON TEXT SUBSTITUTIONS:** TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	<u>1991</u> **IF ZI30 > 0** COPY ZI30 TO THE CATI RECORD, DO NOT DISPLAY I064 FOR 1991 IN CATI, AND SKIP TO I053 FOR 1991. IF I064 IS ASKED IN CATI FOR 1991 AND I064 ≥ 0, SKIP TO I053 FOR 1991 ----------------------- <u>1992</u> IF I064 ≥ 0, SKIP TO I053 FOR 1992	SI: 91 P: 92	ZI30 = TOTAL INCOME, RESPONDENT AND SPOUSE, ALL SOURCES, 1991 AS INDICATED FROM CADE
I065 (IJ64_UXT)	I065 :440/ 2 : 1 (1991) IP65 :440/ 29 : 1 (1992)	Would you estimate your (and your spouse's) total (<u>1991/1992</u>) income from <u>all</u> sources was...	1=$30,000 or more 2=less than $30,000 D, R **NOTES ON TEXT SUBSTITUTIONS:** TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	2 = SKIP TO IX66 D OR R = SKIP TO I053	P	
IX65 (IJ64_UXT)	IX65 :440/ 3 : 1 (1991) IY65 :440/ 30 : 1 (1992)	Would you say...	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=or $100,000 or more? D, R	SKIP TO I053	P	
IX66 (IJ64_UXT)	IX66 :440/ 4 : 1 (1991) IY66 :440/ 31 : 1 (1992)	Would you say...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $20,000 4=or at least $20,000 but less than $30,000? D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I053 **(IJ64_UXT)**	I053 :440/ 5 : 6 (1991) IP53 :440/ 32 : 6 (1992)	What is your estimate of <u>your</u> total income from all <u>jobs</u> in (<u>1991</u>/<u>1992</u>)? Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains.	0 - 999990 D, R	<u>1991</u> **IF ZI32 > 0** COPY ZI32 TO THE CATI RECORD, DO NOT DISPLAY I053 FOR 1991 IN CATI, AND SKIP TO I059 IF I053 IS ASKED IN CATI FOR 1991 AND I053 ≥ 0, SKIP TO I059 ------------------------ <u>1992</u> IF I053 ≥ 0, SKIP TO I059	SI: 91 P: 92	<u>1992</u>: I053 CANNOT = 0 IF EXX1 = 1 <u>1991/1992</u>: I053 CANNOT BE > I064/IX65/IX66 ZI32: IF > 0 CADE INDICATES STUDENT JOB EARNINGS
I054 **(IJ64_UXT)**	I054 :440/ 11 : 1 (1991) IP54 :440/ 38 : 1 (1992)	Would you estimate your (<u>1991</u>/<u>1992</u>) total income from all jobs was...	1=$30,000 or more 2=less than $30,000 D, R	D OR R = SKIP TO I059 2 = SKIP TO IX55	P	
IX54 **(IJ64_UXT)**	IX54 :440/ 12 : 1 (1991) IY54 :440/ 39 : 1 (1992)	Would you say...	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=or $100,000 or more? D, R	SKIP TO I059	P	
IX55 **(IJ64_UXT)**	IX55 :440/ 13 : 1 (1991) IY55 :440/ 40 : 1 (1992)	Would you say...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $20,000 4=or at least $20,000 but less than $30,000? D, R		P	
INSTRUCTION BOX I059				IF STUDENT IS MARRIED (D001 = 1) ASK I060; OTHERWISE, SKIP TO IX56		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I060 (IJ64_UXT)	I060 :440/ 14 : 6 (1991) IP60 :440/ 41 : 6 (1992)	What is your estimate of your <u>spouse's</u> total income from all <u>jobs</u> in (<u>1991</u>/<u>1992</u>)? Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains.	0 - 999990 D, R	<u>1991</u> **IF ZI34 > 0** COPY ZI34 TO THE CATI RECORD, DO NOT DISPLAY I060 FOR 1991 IN CATI, AND SKIP TO IX56; IF I060 IS ASKED IN CATI FOR 1991 AND ≥ 0, SKIP TO IX56 ---------------- <u>1992</u> IF I060 ≥ 0 SKIP TO IX56	SI: 91 P: 92	CANNOT BE > I064/IX65/IX66 ZI34: IF > 0 CADE INDICATES SPOUSE JOB EARNINGS
IX61 (IJ64_UXT)	IX61 :440/ 20 : 1 (1991) IY61 :440/ 47 : 1 (1992)	Would you estimate your spouse's income from all jobs in (<u>1991</u>/<u>1992</u>) was...	1=$30,000 or more 2=less than $30,000 D, R	2 = SKIP TO IX63 D OR R = SKIP TO IX56	P	
IX62 (IJ64_UXT)	IX62 :440/ 21 : 1 (1991) IY62 :440/ 48 : 1 (1992)	Would you say...	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=or $100,000 or more? D, R	SKIP TO IX56	P	
IX63 (IJ64_UXT)	IX63 :440/ 22 : 1 (1991) IY63 :440/ 49 : 1 (1992)	Would you say...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $20,000 4=or at least $20,000 but less than $30,000? D, R		P	
IX56 (IJ64_UXT)	IX56 :440/ 50 : 1 (1991) IY56 :440/ 56 : 1 (1992)	Have you (,your spouse) (or your parents/father/male guardian/mother/female guardian) received <u>food stamps</u> since January, 1991?	1=YES 2=NO D, R **NOTES ON TEXT SUBSTITUTIONS** TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	2, R, D = SKIP TO I067	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IX57 **(IJ64_UXT)**	IX57 :440/ 51 : 1 (1991) IY57 :440/ 57 : 1 (1992)	Who received the food stamps?	1=ONLY RESPONDENT AND/OR SPOUSE 2=ONLY PARENT(S)/GUARDIAN(S) 3=BOTH PARENT(S) AND RESPONDENT AND/OR SPOUSE D, R		P	
I067 **(IJ64_UXT)**	Social security: I067 :440/ 52 : 1 (1991) IP67 :440/ 58 : 1 (1992) AFDC or ADC: I400 :440/ 53 : 1 (1991) I500 :440/ 59 : 1 (1992) child support: I401 :440/ 54 : 1 (1991) I501 :440/ 60 : 1 (1992) other untaxed income: I402 :440/ 55 : 1 (1991) I502 :440/ 61 : 1 (1992)	Did you (and your spouse) receive any <u>untaxed</u> income or benefits in (<u>1991</u>/<u>1992</u>), such as... ... Social Security? ... AFDC or ADC? (Aid to Families with Dependent Children) ... child support? ... or other untaxed income, such as welfare benefits, workers compensation?	1=YES 2=NO YES/NO FOR EACH ITEM D, R <u>**NOTES ON TEXT SUBSTITUTIONS**</u> TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	IF **ZI36 = 1**, COPY ZI36 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR <u>1991</u>; IF **ZI40 = 1**, COPY ZI40 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR <u>1991</u>; IF **ZI44 = 1**, COPY ZI44 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR <u>1991</u>; IF **ZI48 = 1**, COPY ZI48 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR <u>1991</u> ----------------------- RETURN TO I064 TO COLLECT DATA FOR 1992; OR, IF 1992 ALREADY COLLECTED, CONTINUE TO IP69.	SI: 91 P: 92	ZI36 = CADE INDICATES IF SOCIAL SECURITY RECEIVED; ZI40 = CADE INDICATES IF AFDC RECEIVED; ZI44 = CADE INDICATES IF CHILD SUPPORT RECEIVED; ZI48 = CADE INDICATES IF OTHER UNTAXED RECEIVED;
Timestamp	TV55 :327/ 79 : 8 CV55 :328/ 7 : 5	cumulative time cumulative question count				

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I505	I505 :441/ 37 : 1	Would you estimate your (and your spouse's) current home value to be worth...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=at least $250,000 but less than $500,000 6=or, $500,000 or more D, R	R OR D = SKIP TO IP72	P	
IP71	IP71 :441/ 38 : 6	How much is currently owed?	0 - 999990 D, R	IF ≥ 0 SKIP TO IP72	P	
I506	I506 :441/ 44 : 1	Would you estimate the amount currently owed to be...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=at least $250,000 but less than $500,000 6=or, $500,000 or more D, R		P	
IP72	IP72 :441/ 45 : 7	Currently, what is... the total worth of your (and your spouse's) other real estate and investments? (IF NONE, ENTER 0)	0 1 - 9999990 D, R	IF 0 SKIP TO IP74 IF > 0 SKIP TO IP73	P	
I507	I507 :441/ 52 : 1	Would you estimate the current value of your (and your spouse's) other real estate and investments to be worth...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $15,000 4=at least $15,000 but less than $25,000 5=at least $25,000 but less than $50,000 6=or, $50,000 or more D, R	R OR D = SKIP TO IP74	P	
IP73	IP73 :441/ 53 : 7	How much is currently owed?	0 - 9999990 D, R	IF ≥ 0 SKIP TO IP74	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I508	I508 :441/ 60 : 1	Would you estimate the amount currently owed to be...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $15,000 4=at least $15,000 but less than $25,000 5=at least $25,000 but less than $50,000 6=or, $50,000 or more D, R		P	
IP74	IP74 :441/ 61 : 7	Currently, what is... the total worth of your (and your spouse's) business, including farms? (IF NONE, ENTER 0)	0 1 - 9999990 D, R	IF > 0 SKIP TO IP75 IF 0 SKIP TO SECTION J	P	
I509	I509 :441/ 68 : 1	Would you estimate the current value of your (and your spouse's) business and/or farm to be worth...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=or, $250,000 or more? D, R	D OR R = SKIP TO SECTION J	P	
IP75	IP75 :441/ 69 : 6	How much is currently owed?	0 - 999990 D, R	IF ≥ 0 SKIP TO SECTION J	P	
I510	I510 :441/ 75 : 1	Would you estimate the amount currently owed to be...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=$250,000 or more? D, R	CONTINUE TO SECTION J	P	
Timestamp	TV56 :328/ 12 : 8 CV56 :328/ 20 : 5	cumulative time cumulative question count				

SECTION J: DEMOGRAPHICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J08b	J008 :441/ 76 : 1 J009 :441/ 77 : 1 J010 :441/ 78 : 1 J08b :441/ 79 : 1 (grid control variable)	In deciding to attend SAMPLE SCHOOL did you consider...,	1=the graduation rate? 2=the campus crime rate? 3=the job placement rate of recent graduates from this school? YES/NO FOR EACH ITEM e=EXIT GRID, ALL DONE		P	

JX10	JX10 :441/ 80 : 1	Since you started your postsecondary education, have you <u>ever</u> taken any remedial or developmental instruction to improve your reading, writing, math, or study skills?	1=YES
			2=NO
			
			D, R
				<u>NON-B&B</u>
				IF (JX10=2,D,R) <u>AND</u> (PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW) <u>OR</u> (PARENT IS SELECTED FOR THE INTERVIEW BUT HAS ALREADY BEEN INTERVIEWED) THEN SKIP TO >ENDK<
				
				IF (JX10=2,D,R) AND PARENT IS SELECTED FOR THE PARENT INTERVIEW BUT HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001
				
				<u>B&B</u>
				IF (JX10=2,D,R), SKIP TO J019
					P	

JJ11	JJ11 :442/ 1 : 1	REMEDIAL INSTRUCTION USER EXIT (J011CLIP) INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J021 **(J019_UXT)**	J021 :442/ 71 : 1	INITIAL:	__ 1 column D,R	B&B ONLY	P	
J022 **(J019_UXT)**	J022 :442/ 72 :20	LAST NAME:	_____ 20 columns D,R	B&B ONLY	P	
INSTRUCTION BOX J023				IF (J020=R) OR (J020 <u>&</u> J022=D), SKIP TO JO38		
J024 **(J019_UXT)**	J024 :443/ 12 :30	STREET ADDRESS:	_____ 30 columns D,R	B&B ONLY	P	
J24A **(J019_UXT)**	JA24 :443/ 42 :30	STREET ADDRESS (LINE 2), INCLUDING APT. #:	_____ 30 columns D,R	B&B ONLY	P	
J025 **(J019_UXT)**	J025 :443/ 72 :20	CITY:	_____ 20 columns D,R	B&B ONLY	P	
J25a **(J019_UXT)**	J026 :444/ 12 : 2	STATE:	__ 2 columns D,R	B&B ONLY	P	
J027 **(J019_UXT)**	J027 :444/ 14 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	
J27X **(J019_UXT)**	J028 :444/ 19 :20	COUNTRY:	_____ 20 columns USA is set as default	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J029 J030 **(J019_UXT)**	J029 :444/ 39 : 6 J030 :444/ 45 : 8	AREA CODE: PHONE NUMBER:	(_ _ _) _ _ _ - _ _ _ _ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	
J032	J032 :445/ 15 : 2	What is this person's relationship to you?	1=MOTHER/FEMALE GUARDIAN 2=FATHER/MALE GUARDIAN 3=SISTER/BROTHER 4=SPOUSE 5=OTHER RELATIVE 6=FRIEND 91=OTHER D, R	B&B ONLY IF (J032 = 1-7, D OR R) THEN SKIP TO J038. OTHERWISE, CONTINUE TO J033	P	
J033	J033 :445/ 17 :30	SPECIFY:	_____ 30 columns	B&B ONLY CONTINUE TO J038	P	
J038	JG38 :445/ 47 : 1	We would like to verify your permanent address. Is it the same as or close to... STREET ADDRESS: (PRE-LOADED DATA HERE) CITY: (PRE-LOADED DATA HERE) STATE: (PRE-LOADED DATA HERE) ZIP CODE: (PRE-LOADED DATA HERE) COUNTRY:	1, 2, 3, 4 5=NONE OF THE ABOVE	B&B ONLY 1=SKIP TO J043	P	
JJ38	JJ38 :445/ 48 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE PERMANENT ADDRESS OF THE STUDENT? ADDRESS: (PRE-LOAD INFORMATION) PHONE: (PRE-LOAD INFORMATION)	1=YES 2=NO			
J039 **(J038_UXT)**	J039 :445/ 50 :30	What is your STREET ADDRESS?	_____ 30 columns D,R	B&B ONLY	P	
JJ39 **(J038_UXT)**	JJ39 :445/ 80 :30	STREET ADDRESS (LINE 2), INCLUDING APT #:	_____ 30 columns D,R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J040 (J038_UXT)	J040 :446/ 30 :20	CITY:	_____ 20 columns D,R	B&B ONLY	P	
J40a (J038_UXT)	J041 :446/ 50 : 2	STATE:	__ 2 columns D,R	B&B ONLY	P	
J042 (J038_UXT)	J042 :446/ 52 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	
J42X (J038_UXT)	JA42 :446/ 57 :20	COUNTRY	_____ 20 columns USA is set as default	B&B ONLY	P	
J42P JQ42 (J038_UXT)	JP42 :446/ 77 : 6 JQ42 :447/ 3 : 8	AREA CODE PHONE NUMBER	(_ _ _) _ _ _ - _ _ _ _ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	
J043	JG43 :447/ 39 : 1	We would also like to verify your local or current address. Is it the same as or close to... STREET ADDRESS: (PRE-LOADED DATA HERE) CITY: (PRE-LOADED DATA HERE) STATE: (PRE-LOADED DATA HERE) ZIP CODE: (PRE-LOADED DATA HERE) COUNTRY:	1,2,3,4 5=NONE OF THE ABOVE	B&B ONLY 1,3 = SKIP TO J034	P	
JJ43	JJ43 :447/ 40 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE LOCAL OR CURRENT ADDRESS OF THE STUDENT? ADDRESS: (PRE-LOADED INFORMATION) PHONE: (PRE-LOADED INFORMATION)	1=YES 2=NO			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J044 (J043_UXT)	J044 :447/ 42 :30	STREET ADDRESS?	_____ 30 columns D,R	B&B ONLY	P	
JJ44 (J043_UXT)	JJ44 :447/ 72 :30	STREET ADDRESS (LINE 2), INCLUDING APT. #:	_____ 30 columns D,R	B&B ONLY	P	
J045 (J043_UXT)	J045 :448/ 22 :20	CITY:	_____ 20 columns D,R	B&B ONLY	P	
J45a (J043_UXT)	J046 :448/ 42 : 2	STATE:	__ 2 columns D,R	B&B ONLY	P	
J047 (J043_UXT)	J047 :448/ 44 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	
J47X (J043_UXT)	JA47 :448/ 49 :20	COUNTRY:	_____ 20 columns USA is set as default	B&B ONLY	P	
J47P JQ47 (J043_UXT)	JP47 :448/ 69 : 6 JQ47 :448/ 75 : 8	AREA CODE PHONE NUMBER	(_ _ _) _ _ _ - _ _ _ _ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	
J034	J034 :449/ 31 : 1	Do your friends, neighbors or relatives know you by any name other than (INSERT RESPONDENT'S FIRST AND LAST NAME)?	1=YES 2=NO D, R	B&B ONLY 2,D,R = SKIP TO JJ36	P	
J035	J035 :449/ 32 :36	What is that other name?	_____ 15 columns	B&B ONLY CONTINUE TO JJ36	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
JJ36	JJ36 :449/ 68 : 1 (intro screen) J036 :449/ 69 : 2 (state abbr.)	To assist us in locating you later, please tell me the state in which your driver's license was issued. INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT N,n = DOES NOT HAVE A DRIVER'S LICENSE D = DON'T KNOW R = REFUSED	B&B ONLY N=SKIP TO J048	P	
J037	J037 :449/ 71 :25	May I have your driver's license number?	NUMBER: _____ 25 columns D,R	B&B ONLY CONTINUE TO J048	P	
J048	J048 :450/ 16 :25	In what city do you expect to be living a year from now?	_____ 25 columns D,R	B&B ONLY	P	
JJ49	JJ49 :450/ 41 : 1 (intro screen) J049 :450/ 42 : 2 (state abbr.)	In what state is that? INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT D,R	B&B ONLY	P	
Timestamp	TV65 :329/ 49 : 8 CV65 :329/ 57 : 5	cumulative time cumulative question count				

SECTION K: LOCATING INFORMATION

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX K001				IF SOCIAL SECURITY NUMBER IS AVAILABLE (ZK2 = 001000000 - 728999999) CONTINUE TO K002; OTHERWISE, SKIP TO K003.		ZK2 = SSN FROM CADE
K002	K002 :450/ 49 : 1	I have your Social Security number as (LOAD IN SSN FROM ZK2). Is that correct?	H,h=HELP SCREEN -- IF RESPONDENT IS RELUCTANT 1=CORRECT - EXACT MATCH 2=INCORRECT - DOES NOT MATCH	1 = SKIP TO BOX K004	P	ZK2 = SSN FROM CADE
KHLP	KHLP :450/ 44 : 1	This number will be used to confirm information abstracted from institutional records. Giving us your Social Security number is completely voluntary, and there is no penalty for not disclosing it. It is needed so that any information gathered at a later date gets correctly matched with the same individual. We are authorized to ask these questions by Section 406 of the General Education Provisions Act (20 USC 122e-1).	ENTER <1> TO CONTINUE			
K003	K003 :450/ 50 : 9	What is your Social Security number?	H,h=HELP SCREEN -- IF RESPONDENT IS RELUCTANT 0-999999999 ENTER THE SOCIAL SECURITY NUMBER (WITHOUT THE HYPHENS) N,n= DOES NOT HAVE A SOCIAL SECURITY NUMBER D,R		P	

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

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K11a	referent parent K012 :452/ 30 : 2 non-referent parent KY12 :454/ 74 : 2	STATE:	__ 2 columns D,R		P	
K013	referent parent K013 :452/ 32 : 5 non-referent parent KY13 :454/ 76 : 5	ZIP CODE:	_____ 5 columns D,R		P	
K13X	referent parent KA13 :452/ 37 :20 non-referent parent KZ13 :455/ 1 :20	COUNTRY:	_____ 20 columns USA is set as the default		P	
K014 K015	referent parent K014 :452/ 57 : 6 K015 :452/ 63 : 8 non-referent parent KY14 :455/ 21 : 6 KY15 :455/ 27 : 8	AREA CODE: PHONE NUMBER:	(_ _ _) _ _ _ - _ _ _ _ 999-999-9999=NO PHONE D,R		P	
Timestamp	TV70 :330/ 34 : 8 CV70 :330/ 42 : 5	cumulative time cumulative question count				
ENDK		END OF STUDENT INTERVIEW. INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN.	<1> PRESS 1 TO CONTINUE			

SECTION L: PARENTAL SUPPORT

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
LXX4	LXX4 :504/ 75 : 1	Would you estimate your (and your spouse's) contributions were...	1=...less than $1,000 2=...at least 1,000 but less than $5,000 3=...at least $5,000 but less than $10,000 4=...at least $10,000 but less than $20,000 5=...or, $20,000 or more D,R		P	
L005	L005 :504/ 76 : 1	Were any of (SAMPLE STUDENT'S NAME)'s living and school expenses for the 1992 - 93 school year funded by contributions from your relatives, friends, or a former spouse? Please do not include previously mentioned amounts.	1=YES 2=NO D,R	2,D,R = SKIP TO L007	P	
L006	L006 :504/ 77 : 5	How much were the contributions?	1-99990 Dollars D,R	IF > 0, SKIP TO L007	P	
LXX6	LXX6 :505/ 2 : 1	Would you estimate the contributions were...	1 = ...less than $1,000 2 = ...at least 1,000 but less than $5,000 3 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $20,000 5 = ...or, $20,000 or more D,R		P	
L007	L007 :505/ 3 : 5	How much money did you (and your spouse) lend to (SAMPLE STUDENT'S NAME) to help (him/her) meet (his/her) 1992-93 school year expenses? By lend, we mean only money that you do expect (him/her) to pay back.	0-99990 Dollars D,R	IF ≥ 0, SKIP TO BOX L008	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
LXX7	LXX7 :505/ 8 : 1	Would you estimate the loans were...	1 = ...less than $1,000 2 = ...at least 1,000 but less than $5,000 3 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $20,000 5 = ...or, $20,000 or more D,R		P	
INSTRUCTION BOX L008				IF RESPONDENT MADE <u>NO CONTRIBUTIONS OR LOANS</u> TO THE SAMPLE STUDENT (L004=0 AND L007=0), CONTINUE TO L08A; OTHERWISE, SKIP TO L009		
L08A	L08A :505/ 9 : 1	You stated that you(and your spouse) contributed $[L004] and contributed $[L007] to help meet (SAMPLE STUDENT'S NAME) expenses. Is that correct?	1=YES 2=NO D,R	2,D=RETURN TO L004		ASK ONLY IF BOTH L004 <u>AND</u> L007 ARE ZERO
L009	L009 :505/ 10 : 1	The next questions are about types of support <u>other</u> than money. Please <u>do not</u> include anything you have told me about so far. Since July 1, 1992 have you (and your spouse) provided (SAMPLE STUDENT'S NAME) with forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs, or any type of insurance? Please do <u>not</u> include any amounts we have already discussed.	1 = YES 2 = NO D,R	2,D,R = SKIP TO INSTRUCTION BOX L018	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L010	L010 :505/ 11 : 5	How much do you think that support was worth?	0-499 Dollars 500-99990 Dollars D,R	IF $0 TO $499, SKIP TO INSTRUCTION BOX L018 IF ≥ $500, SKIP TO LJ11 D,R=CONTINUE	P	
LX10	LX10 :505/ 16 : 1	Would you estimate the other support was worth ...	1 = ...less than $500 2 = ...at least $500 but less than $1,000 3 = ...at least $1,000 but less than $2,000 4 = ...at least $2,000 but less than $3,000 5 = ...at least $3,000 but less than $4,000 6 = ...or, $4,000 or more? D,R	1,D,R = SKIP TO BOX L018	P	
LJ11	Grid control variable: LJ11 :505/ 24 : 1 These will have Y or N values: L11a :505/ 17 : 1 (housing) L11b :505/ 18 : 1 (meals) L11c :505/ 19 : 1 (clothing) L11d :505/ 20 : 1 (charge cards) L11e :505/ 21 : 1 (auto loan) L11f :505/ 22 : 1 (repairs to auto) L11g :505/ 23 : 1 (insurance)	Did you provide (SAMPLE STUDENT'S NAME) with... ... housing? ... meals? ... clothing? ... charge cards? ... help on automobile loan payments? ... repairs to (his/her) automobile? ... or any type of insurance, including car, health, and life insurance?	1 = YES 2 = NO D,R (YES/NO/D/R FOR EACH ITEM)		P	
INSTRUCTION BOX L018				IF RESPONDENT DID NOT CONTRIBUTE NOR LEND ANY MONEY TO SAMPLE STUDENT (L004 = 0 AND L007 = 0), THEN SKIP TO L039		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
Timestamp	TV72 :330/ 60 : 8 CV72 :330/ 68 : 5	cumulative time cumulative question count				
LJ19,#1 **GRID LJ19**	L19a :505/ 25 : 1	In order to <u>contribute or lend</u> money for (SAMPLE STUDENT'S NAME)'s 1992 - 93 school year expenses, did you (or your spouse) use money from... ... savings accounts, money market accounts, or Certificates of Deposit?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#2	P	
L020 **GRID LJ19**	L20a :505/ 31 : 1	Were these accounts or certificates set aside <u>specifically</u> for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L021 **GRID LJ19**	L21a :505/ 37 : 1	Were these accounts in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#2 **GRID LJ19**	L19b :505/ 26 : 1	... a trust fund?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#3	P	
L023 **GRID LJ19**	L20b :505/ 32 : 1	Was this fund set aside <u>specifically</u> for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L024 **GRID LJ19**	L21b :505/ 38 : 1	Was the fund in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#3 **GRID LJ19**	L19c :505/ 27 : 1	... stocks, bonds or mutual funds?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#4	P	
L026 **GRID LJ19**	L20c :505/ 33 : 1	Were these stocks, bonds or mutual funds <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L027 **GRID LJ19**	L21c :505/ 39 : 1	Were these accounts in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#4 **GRID LJ19**	L19d :505/ 28 : 1	... real estate investments <u>other than</u> your primary residence?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#5	P	
L029 **GRID LJ19**	L20d :505/ 34 : 1	Were these investments <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L030 **GRID LJ19**	L21d :505/ 40 : 1	Were these investments in your (or your spouse's) name, (SAMPLE STUDENT'S NAME), or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#5 **GRID LJ19**	L19e :505/ 29 : 1	... life insurance policies?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#6	P	
L032 **GRID LJ19**	L20e :505/ 35 : 1	Were these policies <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L033 **GRID LJ19**	L21e :505/ 41 : 1	Were these policies in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#6 **GRID LJ19**	L19f :505/ 30 : 1	... some other source?	1=YES 2=NO D,R	2,D,R = SKIP TO L037	P	
L034 **GRID LJ19**	L034 :506/ 8 :40	SPECIFY OTHER SOURCE:	RECORD VERBATIM RESPONSE		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L035 **GRID LJ19**	L20f :505/ 36 : 1	Was this other source: (L034 source) <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L036 **GRID LJ19**	L21f :505/ 42 : 1	Was the account in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
Timestamp	TV73 :330/ 73 : 8 CV73 :331/ 1 : 5	cumulative time cumulative question count				
L037	L037 :506/ 50 : 1	Did you (or your spouse) use a tuition prepayment plan to pay for (SAMPLE STUDENT'S NAME)'s 1992-93 tuition?	1=YES 2=NO D,R	2,D,R = SKIP TO L039	P	
L038	L038 :506/ 51 : 2	Who was the sponsor of the tuition prepayment plan used? Was it ...	1=State sponsored 2=School sponsored 3=or a private plan? 91=OTHER (SPECIFY:) D,R	1,2,3,D,R=SKIP TO L039 91=CONTINUE	P	
L38b	L38b :506/ 53 :40	SPONSOR:	RECORD VERBATIM RESPONSE		P	
L039	L039 :507/ 13 : 1	Are you (or your spouse) currently participating in the U.S. Education Savings Bond Program (Series EE) for <u>anyone</u> in your family?	1=YES 2=NO D,R		P	
INSTRUCTION BOX L040				IF: L019,#1 <u>OR</u> L019,#2 <u>OR</u> L019,#3 <u>OR</u> L019,#4 <u>OR</u> L019,#5 <u>OR</u> L019,#6 <u>OR</u> L037 = 1 ASK L041; OTHERWISE, SKIP TO L078		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L041	L041 :507/ 14 : 1	What grade was (SAMPLE STUDENT'S NAME) in when you (or your spouse) first began to save for (his/her) postsecondary education?	1=BEFORE 1ST GRADE 2=1ST - 6TH GRADE 3=7TH - 9TH GRADE 4=10TH - 12TH GRADE 5=AFTER HIGH SCHOOL D,R		P	

LJ42	Grid control variable:
	LJ42 :507/ 21 : 1
	
	These will have Y or N answers:
	L42a :507/ 15 : 1
	  (second mortgage)
	L42b :507/ 16 : 1
	  (extra job)
	L42c :507/ 17 : 1
	  (extra hours)
	L42d :507/ 18 : 1
	  (regular job)
	L42e :507/ 19 : 1
	  (retirement funds)
	L42f :507/ 20 : 1
	(borrow money)
		In order to contribute or lend money for (SAMPLE STUDENT'S NAME)'s 1992-93 school year expenses, did you (or your spouse) ...
		
		...take out a second mortgage on, or refinance, real estate? Do not include home equity loans.
		
		...start working or take an additional job?
		
		...work more hours per week at current job(s)?
		
		...use income from your regular job?
		
		...use funds previously set aside for retirement?
		
		...borrow money such as home equity loans, a line-of-credit, or other loans? Please do not include refinancing or mortgages.
			1=YES
			2=NO
			
			D,R
			
			(YES/NO/D/R FOR EACH ITEM)
					P	

INSTRUCTION BOX L049				IF RESPONDENT DID NOT BORROW MONEY TO CONTRIBUTE OR LEND MONEY TO SAMPLE STUDENT (L42f ≠ 1), THEN SKIP TO QUESTION L078		
LJ50,#1 **GRID LJ50**	L50a :507/ 22 : 1	Did you take out loans to pay for SAMPLE STUDENT NAME's 1992-93 school expense? If so, what types of loans. READ LIST IF NEEDED. a PLUS loan? (federal)	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#2	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L051 **GRID LJ50**	L051 :507/ 35 : 5	How much was the loan?	0-4000 D,R		P	CANNOT BE > $4,000
LJ50,#2 **GRID LJ50**	L50b :507/ 23 : 1	a state-sponsored parent loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#3	P	
L053 **GRID LJ50**	L053 :507/ 40 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > $20,000
LJ50,#3 **GRID LJ50**	L50c :507/ 24 : 1	a school-sponsored parent loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#4	P	
L055 **GRID LJ50**	L055 :507/ 45 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > $20,000
LJ50,#4 **GRID LJ50**	L50d :507/ 25 : 1	a signature loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#5	P	
L057 **GRID LJ50**	L057 :507/ 50 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > $20,000
LJ50,#5 **GRID LJ50**	L50e :507/ 26 : 1	a home equity loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#6	P	
L059 **GRID LJ50**	L059 :507/ 55 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
LJ50,#6 **GRID LJ50**	L50f :507/ 27 : 1	a line of credit?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#7	P	
L061 **GRID LJ50**	L061 :507/ 60 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
LJ50,#7 **GRID LJ50**	L50g :507/ 28 : 1	a loan against a life insurance policy?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#8	P	
L063 **GRID LJ50**	L063 :507/ 65 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
LJ50,#8 **GRID LJ50**	L50h :507/ 29 : 1	a commercial loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#9	P	
L065 **GRID LJ50**	L065 :507/ 70 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
LJ50,#9 **GRID LJ50**	L50i :507/ 30 : 1	A loan from a non-profit underwriter including TERI, Share, Excel, or Consern?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#10	P	
L067 **GRID LJ50**	L067 :507/ 75 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
LJ50,#10 **GRID LJ50**	L50j :507/ 31 : 1	a Family Education Loan from Sallie Mae?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#11	P	
L069 **GRID LJ50**	L069 :507/ 80 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
LJ50,#11 **GRID LJ50**	L50k :507/ 32 : 1	a loan against a retirement fund?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#12	P	
L071 **GRID LJ50**	L071 :508/ 5 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
LJ50,#12 **GRID LJ50**	L50l :507/ 33 : 1	a loan or loans from a former spouse, or any other relatives or friends?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#13	P	
L073 **GRID LJ50**	L073 :508/ 10 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
LJ50,#13 **GRID LJ50**	L50m :507/ 34 : 1	any other type of loan not mentioned?	1=YES 2=NO D,R	2,D,R = SKIP TO INSTRUCTION BOX L077	P	
L075 **GRID LJ50**	L075 :508/ 65 :40	What kind of loan was that?	RECORD VERBATIM RESPONSE		P	
L076 **GRID LJ50**	L076 :508/ 15 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ $50,000
Timestamp	TV74 :331/ 6 : 8 CV74 :331/ 14 : 5	cumulative time cumulative question count				
INSTRUCTION BOX L077				IF PARENTS <u>DID NOT OBTAIN LOANS</u> (LJ50,#1-LJ50,#13=2) THEN REVIEW QUESTIONS L42f AND, IF APPLICABLE, LJ50,#1-LJ50,#13 WITH RESPONDENT		
L078	L078 :509/ 33 : 1	Has (SAMPLE STUDENT'S NAME) taken out any loans to pay for (his/her) postsecondary education?	1=YES 2=NO D,R	2,D,R = SKIP TO INSTRUCTION BOX L080	P	
L079	L079 :509/ 34 : 1	To what extent have you or will <u>you (and your spouse)</u> help repay the borrowed money that (SAMPLE STUDENT'S NAME) has borrowed for (his/her) education? Will you (and your spouse) help repay ...	1=all of it 2=some of it, or 3=none of it? D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
INSTRUCTION BOX L080				IF RESPONDENT DID NOT BORROW MONEY FOR SAMPLE STUDENT'S EDUCATION (L42f ≠ 1) THEN SKIP TO SECTION M		
L081	L081 :509/ 35 : 1	To what extent has or will (SAMPLE STUDENT'S NAME) help repay the money that you (and your spouse) have borrowed for (his/her) education?	1=all of it 2=some of it 3=none of it? D,R		P	
Timestamp	TV75 :331/ 19 : 8 CV75 :331/ 27 : 5	cumulative time cumulative question count				

SECTION M: DEPENDENTS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
M001	M001 :509/ 36 : 1	The next few questions ask about your (and your spouse's) dependents. A dependent is someone who received more than <u>half</u> of his or her support from you. Was (SAMPLE STUDENT'S NAME) your (and your spouse's) dependent between <u>July 1, 1992</u> <u>and June 30, 1993</u>?	1=YES 2=NO D,R		P	
M002	M002 :509/ 37 : 2	How many dependents [<u>other</u> than (SAMPLE STUDENT'S NAME)] did you (and your spouse) support between July 1, 1992 and June 30, 1993? Please include in your answer yourself, (your spouse), and all children [<u>except</u> (SAMPLE STUDENT'S NAME)] who received more than half of their support from you during this time. Please include your (and your spouses) parents if they received more than half of your support from you. EXAMPLES OF PARENTS WHO MIGHT NOT SUPPORT THEMSELVES, E.G., DISABLED, INVALID, INSTITUTIONALIZED, OR SUPPORTED BY STUDENT, STUDENT'S SIBLINGS, OR OTHER RELATIVES.	0-20 Dependents D,R **NOTES ON TEXT SUBSTITUTIONS** 1. IF M001=1, THEN M002 SHOULD BE READ IN ITS ENTIRETY 2. IF M001=2,D,R, THEN M002 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS		P	
INSTRUCTION BOX M003				IF RESPONDENT <u>DID</u> <u>NOT</u> SUPPORT ANYONE, (M002=0 <u>and</u> M001=2), THEN SKIP TO SECTION N IF M001 <u>or</u> M002=D,R THEN SKIP TO SECTION N		

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
M008-91 MX08-92	M008 :509/ 57 : 1 (1991) MX08 :509/ 65 : 1 (1992)	Did you (and your spouse) have any dependents in elementary or secondary school during the (1991/1992) school year for which you had to pay tuition and fees? PRESCHOOL AND DAYCARE SHOULD BE EXCLUDED. PUBLIC SCHOOLS ARE AUTOMATICALLY EXCLUDED AS THERE IS NO DIRECT COST FOR THESE TYPES OF INSTITUTIONS.	1=YES 2=NO D,R	1991 2,D,R=SKIP TO MX08 1992 2,D,R=SKIP TO SECTION N	P	REPEAT M008/MX08 - M010/MX10 FOR BOTH 1991 and 1992.
M009-91 MX09-92	M009 :509/ 58 : 2 (1991) MX09 :509/ 66 : 2 (1992)	How many?	1-20 D,R		P	
M010-91 MX10-92	M010 :509/ 60 : 5 (1991) MX10 :509/ 68 : 5 (1992)	How much was the total tuition and fees that you (and your spouse) paid in (1991/1992) for elementary or secondary schools?	0-99990 D,R	1991 SKIP TO MX08 1992 SKIP TO SECTION N	P	
Timestamp	TV76 :331/ 32 : 8 CV76 :331/ 40 : 5	cumulative time cumulative question count				

SECTION N: EMPLOYMENT AND FINANCIAL CONDITION

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N001-Re NY01-Sp	Respondent: N001 :509/ 73 : 1 Spouse: NY01 :513/ 49 : 1	The next few questions are about your (and your spouse's) employment.	PRESS <1> TO CONTINUE			
N01A-Re NY1A-Sp	Respondent: N01A :509/ 74 : 1 Spouse: NY1A :513/ 50 : 1	(Are you/is your spouse) retired? NOTE: IF THE RESPONDENT IS RETIRED FROM A PREVIOUS JOB BUT IS WORKING NOW, CODE AS "2".	1=YES 2=NO 3=NEVER WORKED D,R	3 = SKIP TO N045/NY45	P	
N01X	Respondent: N01X :509/ 75 : 1 Spouse: NY1X :513/ 51 : 1	Previously you indicated that you worked in order to contribute or lend money for SAMPLE STUDENT NAME's 1992-93 school year expenses. Is that correct?	1=YES 2=NO D,R			
N02A NY2A	Intro screens: Respondent: N02A :513/ 19 : 1 Spouse: NY2A :516/ 75 : 1	Please give me your (most recent/current) occupation and the type of industry. INTERVIEWER: PLEASE ENTER THE OCCUPATION, INDUSTRY AND SELECT THE APPROPRIATE CODES IN THE USEREXIT.	1=ADD JOB INFO D,R			P
	Respondent: N02s :510/ 14 : 1 ocde :510/ 15 : 2 N002 :510/ 17 :70 N02Z :511/ 7 :50 icde :511/ 57 : 2 N003 :511/ 59 :70 N03Z :512/ 49 :50	userexit status code Occupation code Occupation verbatim text Occupation standard text from dictionary Industry code Industry verbatim text Industry standard text from dictionary				
Timestamp	After respondent's IO coding: TV81 :332/ 17 : 8 CV81 :332/ 25 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
	Spouse: NY2s :513/ 70 : 1 ocd2 :513/ 71 : 2 NY02 :513/ 73 :70 NY2Z :514/ 63 :50 icd2 :515/ 33 : 2 NY03 :515/ 35 :70 NY3Z :516/ 25 :50	userexit status code Occupation code Occupation verbatim text Occupation standard text from dictionary Industry code Industry verbatim text Industry standard text from dictionary				
Timestamp	After spouse's IO coding: TV82 :332/ 30 : 8 CV82 :332/ 38 : 5	cumulative time cumulative question count				
N004-Re NY04-Sp	Respondent: N004 :513/ 20 : 1 Spouse: NY04 :516/ 76 : 1	(Were you/Was your spouse) employed at any time during the calendar year 1992?	1=YES 2=NO D,R	2,D,R = SKIP TO N043/NY43	P	
N005-Re NY05-Sp	Respondent: N005 :513/ 21 : 2 Spouse: NY05 :516/ 77 : 2	During 1992, how many weeks (were you/was your spouse) not employed? EXCLUDE THE WEEKS FOR SUMMER VACATION, LEAVES OF ABSENCE, AND, IF RESPONDENT RETIRED DURING 1991, ANY WEEKS THE RESPONDENT WAS RETIRED. INCLUDE ANY WEEKS WHEN SOMEONE MAY HAVE BEEN FURLOUGHED.	0-52 WEEKS D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N043-Re NY43-Sp	Respondent: N043 :513/ 23 : 1 Spouse: NY43 :516/ 79 : 1	(Were you/was your spouse) certified as a dislocated worker at any time between January 1, 1992 and April 1993? NOTE TO INTERVIEWER: A DISLOCATED WORKER IS A PERSON WHO HAS BEEN FIRED OR LAID OFF FROM WORK, OR WHO WAS SELF-EMPLOYED (SUCH AS A FARMER) BUT IS NOW UNEMPLOYED BECAUSE OF POOR ECONOMIC CONDITIONS IN THE COMMUNITY OR BECAUSE OF A NATURAL DISASTER. RESPONDENT WOULD HAVE HAD TO TAKE AN ACTIVE ROLE IN GETTING "CERTIFIED". IF NOT GONE THROUGH CERTIFICATION PROCESS, ANSWER "NO".	1=YES 2=NO D,R	N043 IF **ZN2 = P**, THEN COPY THE VALUE "P" TO THE CATI RECORD, AND DO NOT DISPLAY N043 IN CATI. NY43 IF **ZN2 = P**, THEN COPY THE VALUE "P" TO THE CATI RECORD, AND DO NOT DISPLAY NY43 IN CATI.	SI	**ZN2=P** CADE INDICATES INFORMATION EXISTS IN CADE
N044-Re NY44-Sp	Respondent: N044 :513/ 24 : 1 Spouse: NY44 :516/ 80 : 1	(Have you/has your spouse) been steadily employed full-time, excluding vacations, leaves of absences, and any periods of retirement, for the last 5 years?	1=YES 2=NO D,R	IF **ZN4 = P**, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N044/NY44, AND DO NOT DISPLAY EITHER QUESTION IN CATI. -------------------- IF 1 (from CATI), THEN SKIP TO BOX N006.	SI	**ZN4=P** CADE INDICATES INFORMATION EXISTS IN CADE
N045-Re NY45-Sp	Respondent: N045 :513/ 25 : 1 Spouse: NY45 :517/ 1 : 1	For the last 5 years, have you (has your spouse) worked primarily at home providing unpaid services for family members rather than working full-time for pay outside the home?	1=YES 2=NO D,R	IF **ZN4 = P**, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N045/NY45, AND DO NOT DISPLAY EITHER QUESTION IN CATI. -------------- IF 2,D,R (from CATI) THEN SKIP TO BOX N006	P	**ZN4=P** CADE INDICATES INFORMATION EXISTS IN CADE

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N046-Re NY46-Sp	Respondent: N046 :513/ 26 : 1 Spouse: NY46 :517/ 2 : 1	For the past 5 years, (were you/was your spouse) dependent on public assistance or on the income of another family member, but are no longer receiving that income?	1=YES 2=NO D,R	PRELOAD SKIPS IF **ZN4 = P**, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N046/NY46, AND DO NOT DISPLAY EITHER QUESTION IN CATI. -------------- CATI SKIPS 2,D,R=SKIP TO BOX N006 IF N046=1 AND N01A/NY1A=3, THEN SKIP TO BOX N006; IF N046=1 AND N01A/NY1A ≠ 3, THEN CONTINUE	P	**ZN4=P** CADE INDICATES INFORMATION EXISTS IN CADE
N048-Re NY48-Sp	Respondent: N048 :513/ 47 : 1 Spouse: NY48 :517/ 3 : 1	(Are you/is your spouse) (unemployed or) underemployed?	1=YES 2=NO D,R **NOTES ON TEXT SUBSTITUTIONS** EXCLUDE 'UNEMPLOYED' PORTION OF QUESTION IF N01A/NY1A = 2	IF **ZN4 = P**, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N048/NY48, AND DO NOT DISPLAY EITHER QUESTION IN CATI. -------------- 2,D,R (from CATI)=SKIP TO BOX N006	P	**ZN4=P** CADE INDICATES INFORMATION EXISTS IN CADE
N049-Re NY49-Sp	Respondent: N049 :513/ 48 : 1 Spouse: NY49 :517/ 4 : 1	(Are you/is your spouse) experiencing difficulty (in obtaining or) upgrading your employment?	1=YES 2=NO D,R **NOTES ON TEXT SUBSTITUTIONS** EXCLUDE 'IN OBTAINING OR' PORTION OF QUESTION IF N01A/NY1A = 2	IF **ZN4 = P**, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N049/NY49, AND DO NOT DISPLAY EITHER QUESTION IN CATI. -------------- ALL RESPONSES (CADE OR CATI) CONTINUES	P	**ZN4=P** CADE INDICATES INFORMATION EXISTS IN CADE

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX N006				IF RESPONDENT IS MARRIED (L001 = 2) RETURN TO QUESTION NY1A AND ASK QUESTIONS FOR SPOUSE. IF SPOUSE QUESTIONS ARE COMPLETE, SKIP TO N032 IF RESPONDENT IS NOT MARRIED (L001≠2) CONTINUE WITH N032.		
N032	N032 :517/ 5 : 1	Now I have some questions about your 1991 federal income taxes, which were filed last year by April, 1992. If you have your tax form available, we will be able to complete these questions more quickly. I would like your answers to be within a couple of thousand dollars, if possible. When your (and your spouse's) federal income tax was filed for 1991, which form was filed... FOR ALL QUESTIONS REFERRING TO THE 1991 TAX YEAR, INCLUDE SPOUSE IN ANSWERS IF RESPONDENT AND SPOUSE FILED JOINTLY. IF FILED SEPARATELY, INCLUDE ONLY THE RESPONDENT	1 = 1040EZ OR 1040A 2 = 1040? 5 = NO FORM WAS FILED FOR 1991 D,R	IF ZN14 = 1 or 2, THEN COPY THE VALUE OF ZN14 TO THE CATI RECORD AND DO NOT DISPLAY N032 IN CATI. -------------------- IF (N032=D or R) OR (ZN14 = 1 or 2), THEN SKIP TO N033 5=SKIP TO N600	SI	ZN14= CADE INDICATES WHICH TAX FORM WAS FILED IN 1991
NX32	NX32 :517/ 6 : 1	Will you be taking your answers directly from that tax form, or will you be giving an estimate?	1=DIRECT 2=ESTIMATE		P	ASK THIS OF A RANDOM SAMPLE OF RESPONDENTS
N033	N033 :517/ 7 : 2	What were your (and your spouse's) total number of exemptions in 1991?	0-90 Exemptions D,R	IF ZN16 > 0, THEN COPY THE VALUE OF ZN16 TO THE CATI RECORD, AND DO NOT DISPLAY N033 IN CATI.	SI	ZN16= NUMBER OF TAX EXEMPTIONS IN 1991 FROM CADE

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N5X2	N5X2 :517/ 9 : 6	On your 1991 federal tax return, what were your (and your spouse's) total income tax liability? TAX LIABILITY IS THE TOTAL INCOME TAX OWED. THIS INCLUDES NOT ONLY THE FEDERAL TAXES PAID AT THE END OF THE YEAR (IF ANY), BUT ALSO ANY FEDERAL TAXES PAID DURING THE YEAR (E.G., FEDERAL TAXES TAKEN OUT OF PAYCHECKS.	0 1-999990 Dollars D,R	**IF ZN18 > 0**, THEN COPY THE VALUE OF **ZN18** TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY NX02 IN CATI. ------------------ IF $\geq$ 0 <u>OR</u> **ZN18**>0, SKIP TO BOX NX40 D,R=CONTINUE	SI	**ZN18=** THE AMOUNT OF INCOME TAX PAID IN 1991 FROM CADE
N503	N503 :517/ 15 : 1	Would you estimate your (and your spouse's) Federal 1991 total income tax liability was...	1 = ...less than $5,000 2 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $15,000 5 = ...at least $15,000 but less than $20,000 6 = ...at least $20,000 but less than $50,000 7 = ...or, $50,000 or more D,R		P	
N600	N600 :517/ 16 : 1	INTERVIEWER: IS RESPONDENT THE STUDENT'S <u>MOTHER</u> OR <u>FATHER</u>?	1=MOTHER 2=FATHER D,R			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX NX40				ITEMS N007 - NX49 SHOULD BE ASKED FOR BOTH **1991 AND 1992** <u>ONLY</u> IF 1991 IS NOT AVAILABLE FROM CADE. IF 1991 DATA IS AVAILABLE FROM CADE, THEN ASK ONLY FOR 1992. INTERVIEWER SHOULD <u>FIRST</u> ASK ALL ITEMS IN THIS SERIES FOR <u>1991</u>. THEN, CYCLE INTERVIEWER BACK THROUGH THE SAME SERIES FOR <u>1992</u>. AFTER N007 - NX49 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH NR09.		
Timestamp	Before 1992 questions: TV83 :332/ 43 : 8 CV83 :332/ 51 : 5	cumulative time cumulative question count				

N007-91
N107-92
	N007 :517/ 17 : 1
	  (1991)
	N107 :520/ 73 : 1
	  (1992)
		The next questions concern your family's (<u>1991/1992</u>) income and expenses. These questions are very important and your answers will help us determine how families pay for postsecondary education. Again, all information will be kept strictly confidential.	PRESS <1> TO CONTINUE			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Nb07-91 Ns07-92	Nb07 :517/ 18 : 7 (1991) Ns07 :520/ 74 : 7 (1992)	What was your (and your spouse's) (1991/1992) total income from all sources, prior to taxes and deductions? Please include money you received from all sources, not just jobs. Those other sources might also include Social Security, AFDC, child support received, welfare, food stamps, interest earned, dividends, and capital gains. AFDC MEANS AID TO FAMILIES WITH DEPENDENT CHILDREN -- AN INCOME MAINTENANCE PROGRAM FOR FAMILIES LIVING BELOW THE POVERTY LINE.	0 Nothing 1-999990 Dollars D,R	IF **ZN20 > 0**, THEN COPY THE VALUE OF **ZN20** TO THE CATI RECORD, AND DO NOT DISPLAY Nb07 (1991) IN CATI. -------------------- 1991 IF **ZN20 > 0**, THEN SKIP TO N034 IF > 0, SKIP TO N034 0=SKIP TO N107 1992 IF > 0, SKIP TO N134 0=SKIP TO N011	SI: 91 P: 92	**ZN20=** ADJUSTED GROSS INCOME (AGI) FOR 1991 FROM CADE IF N044=1 OR NY44=1, THEN Nb07 OR Ns07 CANNOT=0 IF N004=1 OR NY04=1, THEN Ns07 CANNOT=0
NXX7-91 NYX7-92	NXX7 :517/ 25 : 1 (1991) NYX7 :521/ 1 : 1 (1992)	Would you estimate your (and your spouse's) total (1991/1992) income from all sources was...	1 = ...$30,000 or more 2 = ...or, less than $30,000 D,R	D,R=SKIP TO N034/N134 1=SKIP TO N008/N108	P	
NXX8-91 NYX8-92	NXX8 :517/ 26 : 1 (1991) NYX8 :521/ 2 : 1 (1992)	Would you say...	1 = ...less than $10,000 2 = ...at least $10,000 but less than $20,000 3 = ...at least $20,000 but less than $30,000 D,R	SKIP TO N034/N134	P	
N008-91 N108-92	N008 :517/ 27 : 1 (1991) N108 :521/ 3 : 1 (1992)	Would you say...	1 = ...at least $30,000 but less than $50,000 2 = ...at least $50,000 but less than $75,000 3 = ...at least $75,000 but less than $100,000 4 = ...at least $100,000 but less than $150,000 5 = ...or, $150,000 or more? D,R		P	
INSTRUCTION BOX N34A				IF N01A/NY1A=3, SKIP TO INSTRUCTION BOX NX36 IF N004=2, SKIP TO INSTRUCTION BOX NX35		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N034-91 N134-92	N034 :517/ 28 : 7 (1991) N134 :521/ 4 : 7 (1992)	What is your estimate of your total income from all jobs in (1991/1992)? Please include income from wages, salaries, and tips you earned from work in (1991/1992), but do not include any untaxed income or income from interest, dividends, or capital gains. UNTAXED INCOME INCLUDES AFDC, WELFARE, CHILD SUPPORT RECEIVED, FOOD STAMPS, SOCIAL SECURITY	0 None 1-9999990 Dollars D,R	IF ≥ 0, SKIP TO BOX NX36	P	N034 CANNOT BE > Nb07/NXX7/ NXX8/N008 N134 CANNOT BE > Ns07/NYX7/ NYX8/N108 IF N004=1, THEN N134 CANNOT=0 IF N044=1, THEN N034 OR N134 CANNOT=0
NC34-91 NF34-92	NC34 :518/ 9 : 1 (1991) NF34 :521/ 11 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY. THE RESPONDENT HAS BEEN STEADLY EMPLOYED THROUGH (1991/1992) BUT HAD NO INCOME?	1=YES, THAT'S CORRECT 2=NO, RETURN TO ALL JOBS QUESTION N034/N134			
ND34-91 NG34-92	ND34 :518/ 10 : 1 (1991) NG34 :521/ 12 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY TOTAL INCOME FROM ALL JOBS IS GREATER THAN TOTAL INCOME FROM ALL SOURCES! ALL JOBS: [N034] ALL SOURCES: [N34f]	PRESS <1> TO RETURN TO ALL JOBS QUESTION (N034/N134)			
NX34-91 NY34-92	NX34 :518/ 11 : 1 (1991) NY34 :521/ 13 : 1 (1992)	Would you estimate your (1991/1992) total income from all jobs was...	1 = ...$30,000 or more 2 = ...or, less than $30,000 D,R	D,R = SKIP TO BOX NX36 1=SKIP TO N035/N135	P	
NX35-91 NY35-92	NX35 :518/ 12 : 1 (1991) NY35 :521/ 14 : 1 (1992)	Would you say...	1 = ...less than $10,000 2 = ...at least $10,000 but less than $20,000 3 = ...at least $20,000 but less than $30,000 D,R	SKIP TO BOX NX36	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N035-91 N135-92	N035 :518/ 13 : 1 (1991) N135 :521/ 15 : 1 (1992)	Would you say...	1 = ...at least $30,000 but less than $50,000 2 = ...at least $50,000 but less than $75,000 3 = ...at least $75,000 but less than $100,000 4 = ...at least $100,000 but less than $150,000 5 = ...or, $150,000 or more? D,R		P	
INSTRUCTION BOX NX36				IF RESPONDENT IS MARRIED (L001 = 2) ASK N036, UNLESS NY1A = 3 OTHERWISE, SKIP TO N039/NY39		
N036-91 N136-92	N036 :518/ 14 : 7 (1991) N136 :521/ 16 : 7 (1992)	What is your estimate of your spouse's total income from all jobs in (1991/1992)? Please include income from wages, salaries, and tips your spouse earned from work in (1991/1992), but do not include any untaxed income or income from interest, dividends, or capital gains. UNTAXED INCOME INCLUDES AFDC, WELFARE, CHILD SUPPORT RECEIVED, FOOD STAMPS, SOCIAL SECURITY	0 None 1-9999990 Dollars D,R	DO NOT ASK N136 IF NY04=2 IF ≥ 0, SKIP TO N039/NY39	P	N036 CANNOT BE GREATER THAN Nb07/NXX7/NXX8 /N008; IF NY04=1, THEN N136 CANNOT=0 IF NY44=1, THEN N036/N136 CANNOT=0
NC36-91 NF36-92	NC36 :518/ 75 : 1 (1991) NF36 :521/ 23 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY. THE RESPONDENT'S SPOUSE HAS BEEN STEADILY EMPLOYED THROUGH (1991/1992) BUT HAD NO INCOME?	1=YES, THAT'S CORRECT 2= NO, RETURN TO ALL JOBS QUESTION N036/N136			
ND36-91 NG36-92	ND36 :518/ 76 : 1 (1991) NG36 :521/ 24 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY TOTAL INCOME FROM ALL JOBS IS GREATER THAN TOTAL INCOME FROM ALL SOURCES! ALL JOBS: [N036]/[N136] ALL SOURCES:[N36f]	PRESS <1> TO RETURN TO ALL JOBS QUESTION (N036/N136)			
N037-91 N137-92	N037 :518/ 77 : 1 (1991) N137 :521/ 25 : 1 (1992)	Would you estimate your spouse's income from all jobs in (1991/1992) was...	1 = ...$30,000 or more 2 = ...or, $30,000 or less D,R	D,R = SKIP TO N039/NY39 1 = SKIP TO NX38/NY38	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX37-91 NY37-92	NX37 :518/ 78 : 1 (1991) NY37 :521/ 26 : 1 (1992)	Would you say...	1 = ...less than $10,000 2 = ...at least $10,000 but less than $20,000 3 = ...at least $20,000 but less than $30,000? D,R	SKIP TO N039/NY39	P	
NX38-91 NY38-92	NX38 :518/ 79 : 1 (1991) NY38 :521/ 27 : 1 (1992)	Would you say...	1 = ...at least $30,000 but less than $50,000 2 = ...at least $50,000 but less than $75,000 3 = ...at least $75,000 but less than $100,000 4 = ...at least $100,000 but less than $150,000 5 = ...or, $150,000 or more? D,R		P	
N039-91 NY39-92	N039 :518/ 80 : 7 (1991) NY39 :521/ 28 : 7 (1992)	What is your estimate of your (and your spouse's) other taxable income in (1991/1992)? Please do not include any wages, salaries, or tips you (and your spouse) earned from work, but do include income from other taxable sources such as interest, dividends, and capital gains.	0 NONE 1-999990 Dollars D,R	IF ≥ 0, SKIP TO NX41/NZ41	P	
NX40-91 NY40-92	NX40 :519/ 7 : 1 (1991) NY40 :521/ 35 : 1 (1992)	Would you estimate your (and your spouse's) other taxable income in (1991/1992) was...	1 = ...less than $500 2 = ...at least $500 but less than $1,000 3 = ...at least $1,000 but less than $2,000 4 = ...or, $2,000 or more? D,R		P	
NX41-91 NZ41-92	NX41 :519/ 8 : 1 (1991) NZ41 :521/ 36 : 1 (1992)	In (1991/1992), did you(and your spouse) receive food stamps?	1 = YES 2 = NO D,R	2,D,R = SKIP TO NX44/NZ44	P	
NX43-91 NZ43-92	NX43 :519/ 9 : 4 (1991) NZ43 :521/ 37 : 4 (1992)	How much were the (1991/1992) food stamps worth?	1-9990 Dollars D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX44-91 NZ44-92	NX44 :519/ 18 : 1 (1991) NZ44 :521/ 41 : 1 (1992)	Did you (and your spouse) receive any (other) untaxed income or benefits in (1991/1992), such as... ... Social Security?	1 = YES 2 = NO D,R **NOTES ON TEXT SUBSTITUTIONS** IF NX41=1, THEN INCLUDE "OTHER" IN THE QUESTION WORDING.	IF **ZN28 > 0**, THEN DO <u>NOT</u> DISPLAY QUESTION NX44 IN CATI IF NO CADE DATA, ASK NX44, AND THEN CONTINUE.	SI: 91 P: 92	**ZN28=** AMOUNT OF SOCIAL SECURITY BENEFITS RECEIVED IN 1991 ONLY.
NX45-91 NZ45-92	NX45 :519/ 19 : 1 (1991) NZ45 :521/ 42 : 1 (1992)	... AFDC? AFDC MEANS AID TO FAMILIES WITH DEPENDENT CHILDREN -- AN INCOME MAINTENANCE PROGRAM FOR FAMILIES LIVING BELOW THE POVERTY LINE.	1 = YES 2 = NO D,R	IF **ZN30 > 0**, THEN DO <u>NOT</u> DISPLAY QUESTION NX45 IN CATI. IF NO CADE DATA, ASK NX45, AND CONTINUE	SI: 91 P: 92	**ZN30=** AMOUNT OF AFDC RECEIVED IN 1991 ONLY.
NX46-91 NZ46-92	NX46 :519/ 20 : 1 (1991) NZ46 :521/ 43 : 1 (1992)	... child support? THIS IS CHILD SUPPORT <u>RECEIVED</u>, NOT CHILD SUPPORT PAID	1=YES 2=NO D,R	IF **ZN32 > 0**, THEN DO <u>NOT</u> DISPLAY QUESTION NX46 IN CATI. IF NO CADE DATA, ASK NX46, AND CONTINUE	SI: 91 P: 92	**ZN32=** AMOUNT OF CHILD SUPPORT RECEIVED IN 1991 ONLY.
NX47-91 NZ47-92	NX47 :519/ 21 : 1 (1991) NZ47 :521/ 44 : 1 (1992)	.... or other untaxed income, <u>not including</u> food stamps?	1=YES 2=NO D,R	IF **ZN34 > 0**, THEN DO <u>NOT</u> DISPLAY QUESTION NX47 IN CATI. IF NX41 <u>AND</u> NX44 - NX47 = 2, SKIP TO NR09, OR, RETURN TO N107 FOR 1992 IF NX41 <u>OR</u> NX44- NX47 = 1, THEN CONTINUE	SI: 91 P: 92	**ZN34=** AMOUNT OF OTHER UNTAXED INCOME RECEIVED IN 1991 ONLY.

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX48-91 NZ48-92	NX48 :520/ 67 : 5 (1991) NZ48 :521/ 45 : 5 (1992)	What was the total amount of <u>untaxed</u> income you (and your spouse) received from (Food Stamps/Social Security/AFDC/Child Support/Other Untaxed Income) in (1991/1992)? **NOTES ON TEXT SUBSTITUTIONS:** INTERVIEWER SHOULD <u>ONLY</u> READ THOSE CATEGORIES TO WHICH RESPONDENT ANSWERED "YES" IN NX41, NX44, NX45, NX46, OR NX47	1-99990 Dollars D,R	IF **ZN36 > 0**, THEN DO <u>NOT</u> DISPLAY NX48 (1991) IN CATI. IF >0 <u>OR</u> **ZN36>0**, SKIP TO NR09, OR RETURN TO N107 FOR 1992	SI: 91 P: 92	**ZN36=** THE SUM OF VARIABLES, **ZN28-ZN34**, WHERE > 0.
NX49-91 NZ49-92	NX49 :520/ 72 : 1 (1991) NZ49 :521/ 50 : 1 (1992)	Would you estimate the total <u>untaxed</u> income received in (1991/1992) was...	1 = ...less than $1,000 2 = ...at least $1,000 but less than $2,000 3 = ...at least $2,000 but less than $3,000 4 = ...at least $3,000 but less than $4,000 5 = ...at least $4,000 but less than $5,000 6 = ...or, $5,000 or more? D,R	SKIP TO NR09, OR, RETURN TO N107 FOR 1992	P	
Timestamp	TV84 :332/ 56 : 8 CV84 :332/ 64 : 5	cumulative time cumulative question count				
NR09	NR09 :521/ 58 : 5	What were your household's average monthly living expenses during 1992? That is, approximately what do you spend each month for such items as rent or mortgage, utilities, food, dependent care, clothing, personal expenses, transportation, repayment of loans, and any other living expenses? <u>INTERVIEWER: PROBE IF ANSWER IS NOT CLOSE TO $[N009]</u>	1-99990 Dollars D,R	IF > 0, SKIP TO BOX N400	P	NR09 AMOUNT SHOULD NOT BE GREATER THAN (Ns07 ÷ 12)
N010	N010 :521/ 63 : 1	Would you estimate your household's average monthly living expenses to be...	1 = ...less than $500 2 = ...at least $500 but less than $1,000 3 = ...at least $1,000 but less than $2,500 4 = ...at least $2,500 but less than $5,000 5 = ...at least $5,000 but less than $7,500 6 = ...at least $7,500 but less than $10,000 7 = ...or, $10,000 or more? D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX N400				ITEMS N011/NE11 - NX21/NY21 SHOULD BE ASKED FOR <u>BOTH</u> THE PERIOD UP TO <u>MAY, 1992</u> AND THE <u>CURRENT</u> TIME PERIOD (WHATEVER THAT IS AT THE TIME OF THE INTERVIEW). INTERVIEWER SHOULD <u>FIRST</u> ASK ALL ITEMS FOR <u>MAY, 1992</u>. THEN, CYCLE INTERVIEWER BACK THROUGH THE SAME ITEMS FOR THE <u>CURRENT</u> TIME PERIODS. AFTER N011 - NX21 HAVE BEEN ASKED FOR BOTH TIME PERIODS, CONTINUE WITH NB21/N21B.		
Timestamp	Before NE11: TV85 :332/ 69 : 8 CV85 :332/ 77 : 5	cumulative time cumulative question count				
N011-92 NE11-Cur.	N011 :521/ 64 : 6 (as of May, 1992) NE11 :522/ 47 : 6 (current)	Next, I would like to ask you about your (and your spouse's) assets and debts. (As of <u>May, 1992</u>, what was...) (<u>Currently</u>, what is...) ... the total worth of your (and your spouse's) cash, savings, and checking accounts?	0 NONE 1-999990 Dollars D,R	IF **ZN38 > 0**, THEN COPY THE VALUE OF **ZN38** TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY N011 (1992) IN CATI. -------------------- IF ≥ 0 <u>OR</u> **ZN38>0**, SKIP TO N012/NE12	SI: 92 P: cur	**ZN38=** VALUE OF CASH, SAVINGS, AND CHECKING ACCOUNTS IN MAY 1992 FROM CADE.

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX11-92 NY11-Cur.	NX11 :521/ 70 : 1 (as of May, 1992) NY11 :522/ 53 : 1 (current)	(1) As of <u>May, 1992</u>, would you estimate your (and your spouse's) cash, savings, and checking accounts were worth... (2) Would you estimate the <u>current</u> value of your (and your spouse's) cash, savings, and checking accounts to be worth...	1 = ...less than $10,000 2 = ...at least $10,000 but less than $20,000 3 = ...at least $20,000 but less than $30,000 4 = ...at least $30,000 but less than $40,000 5 = ...at least $40,000 but less than $50,000 6 =...or, $50,000 or more? D,R		P	
N012-92 NE12-Cur.	N012 :521/ 71 : 6 (as of May, 1992) NE12 :522/ 54 : 6 (current)	(As of <u>May, 1992</u>, what was...) (<u>Currently</u>, what is...) ... the total worth of your (and your spouse's) retirement and/or pension accounts? NOTE: RETIREMENT PENSION ACCOUNTS MAY INCLUDE, FOR EXAMPLE, IRA'S, EMPLOYEE STOCK OPTION PLANS (ESOP), KEOGH'S, 401K.	0 NONE 1-999990 Dollars D,R	IF ≥ 0, SKIP TO NB13/ND13	P	
NX13-92 NY13-Cur	NX13 :521/ 77 : 1 (as of May, 1992) NY13 :522/ 60 : 1 (current)	(1) As of <u>May, 1992</u>, would you estimate your (and your spouse's) retirement and/or pension accounts were worth... (2) Would you estimate the <u>current</u> value of your (and your spouse's) retirement and/or pension accounts to be worth...	1 = ...less than $50,000 2 = ...at least $50,000 but less than $100,000 3 = ...at least $100,000 but less than $250,000 4 = ...at least $250,000 but less than $500,000 5 = ...at least $500,000 but less than $1,000,000 6 = ...or, $1,000,000 or more? D,R		P	
NB13-92 ND13-Cur.	NB13 :521/ 78 : 7 (as of May, 1992) ND13 :522/ 61 : 7 (current)	(As of <u>May, 1992</u>, what was...) (<u>Currently</u>, what is...) ... the total worth of your (and your spouse's) home? IF RENTING OR IF NOT A HOMEOWNER, ENTER 0.	0 NONE--RENTING OR NOT A HOMEOWNER 1-9999990 Dollars D,R	IF **ZN42 > 0**, THEN COPY THE VALUE OF **ZN42** TO THE CATI RECORD AND DO <u>NOT</u> DISPLAY NB13 (1992) IN CATI. -------------------- IF > 0 <u>OR</u> **ZN42>0**, SKIP TO N014/NE14 0 = SKIP TO N015/NE15	SI: 92 P: cur	CANNOT=0 IF L42a=1 **ZN42=** VALUE OF HOME IN MAY 1992 FROM CADE.

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

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

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N019-92 NE19-Cur.	N019 :522/ 31 : 7 (as of May, 1992) NE19 :523/ 14 : 6 (current)	(As of May, 1992, what was...) (Currently, what is...) ...the total worth of your (and your spouse's) other real estate, and investments such as stocks and bonds? Please do not include your primary residence.	0 NONE 1-999990 Dollars D,R	IF **ZN50 > 0**, THEN COPY THE VALUE OF **ZN50** TO THE CATI RECORD AND DO NOT DISPLAY N019 (1992) IN CATI. -------------------- N019 IF > 0 OR **ZN50>0**, SKIP TO N020. 0=SKIP TO NE11 NE19 IF > 0, THEN SKIP TO NE20 0=SKIP TO NB21/N21B	SI: 92 P: cur	**ZN50=** VALUE OF REAL ESTATE AND OTHER INVESTMENTS IN MAY 1992 FROM CADE.
NX20-92 NY20-Cur.	NX20 :522/ 38 : 1 (as of May, 1992) NY20 :523/ 20 : 1 (current)	(1) As of May, 1992, would you estimate your (and your spouse's) other real estate and investments were worth... (2) Would you estimate the current value of your (and your spouse's) other real estate and investments to be worth...	1 = ...less than $25,000 2 = ...at least $25,000 but less than $50,000 3 = ...at least $50,000 but less than $100,000 4 = ...at least $100,000 but less than $250,000 5 = ...or, $250,000 or more? D,R		P	
N020-92 NE20-Cur.	N020 :522/ 39 : 7 (as of May, 1992) NE20 :523/ 21 : 6 (current)	(1) How much was still owed as of May, 1992? (2) How much is currently owed?	0 NONE 1-999990 Dollars D,R	IF **ZN52 > 0**, THEN COPY THE VALUE OF **ZN52** TO THE CATI RECORD AND DO NOT DISPLAY N020 (1992) IN CATI. -------------------- N020 IF ≥ 0 OR **ZN52>0**, SKIP TO NE11. NE20 IF ≥ 0, SKIP TO NB21/N21B	SI: 92 P: cur	**ZN52=** AMOUNT STILL OWED ON REAL ESTATE AND OTHER INVESTMENTS IN MAY 1992 FROM CADE.
NX21-92 NY21-Cur.	NX21 :522/ 46 : 1 (as of May, 1992) NY21 :523/ 27 : 1 (current)	(1) Would you estimate the amount owed as of May, 1992 was... (2) Would you estimate the amount currently owed to be...	1 = ...less than $25,000 2 = ...at least $25,000 but less than $50,000 3 = ...at least $50,000 but less than $100,000 4 = ...at least $100,000 but less than $250,000 5 = ...or, $250,000 or more? D,R	NX21 SKIP TO NE11 NY21 SKIP TO NB21/N21B		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Timestamp	TV86 :333/ 2 : 8 CV86 :333/ 10 : 5	cumulative time cumulative question count				
NB21 N21B	NB21 :523/ 39 : 1 N21B :523/ 39 : 1	Now I want to talk about money you may have borrowed for the postsecondary education of any household member [excluding the $_____ you borrowed for (SAMPLE STUDENT'S NAME)'s education] Have you (or your spouse) ever borrowed any money for either your, (your spouse's) or any of your [other] children's postsecondary education?	1=YES 2=NO D,R **NOTES ON TEXT SUBSTITUTIONS** 1. READ TEXT IN BRACKETS IF RESPONDENT BORROWED MONEY FOR SAMPLE STUDENT FOR '92-'93 SCHOOL YEAR (L42f=1) 2. FOR THE TOTAL AMOUNT BORROWED: (L051 + L053 + L055 + L057 + L059 + L061 + L063 + L065 + L067 + L069 + L071 + L073 + L076)	2,D,R = SKIP TO INSTRUCTION BOX N026	P	
N022	N022 :523/ 40 : 1	Was any of this money for... ... yourself (or your spouse)?	1=YES 2=NO D,R		P	
N023	N023 :523/ 41 : 1	Was any of this money for ... ... your children other than (SAMPLE STUDENT'S NAME)?	1=YES 2=NO D,R		P	
INSTRUCTION BOX N024				IF (L004 > 0 OR L007 > 0) AND (L42f ≠ 1), ASK N025; OTHERWISE, SKIP TO N027		
N025	N025 :523/ 42 : 1	was any of this money... ... for (SAMPLE STUDENT'S NAME)?	1=YES 2=NO D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX N026				IF (L004 > 0 OR L007 > 0) AND (N022 OR N023 OR N025 = 1), ASK N027; OTHERWISE, SKIP TO N053		
NA27 NB27	NA27 :523/ 43 : 5 NB27 :523/ 43 : 5	[(Including the $____ amount borrowed for (SAMPLE STUDENT'S NAME) in 1992 - 93)], what is the total amount you have borrowed for postsecondary education for all members of your household?	0 NONE 1-99990 Dollars D,R **NOTES ON TEXT SUBSTITUTIONS** 1. INTERVIEWER SHOULD READ PORTION IN BRACKETS IF RESPONDENT BORROWED MONEY FOR SAMPLE STUDENT (L42f=1) 2. USE THE DOLLAR AMOUNT IN QUESTION N021 FOR THE AMOUNT BORROWED BY RESPONDENT.	0,D,R=SKIP TO N030	P	
N27C	N27C :523/ 48 : 1	INTERVIEWER: THE TOTAL AMOUNT BORROWED ([NA27]) SHOULD INCLUDE THE PREVIOUS AMOUNT BORROWED ([NA21]) FOR SAMPLE STUDENT NAME. PLEASE CORRECT THE ANSWER TO QUESTION NA27.	1 = CONTINUE			
N028	N028 :523/ 49 : 5	Of the amount $[NB27], how much do you currently owe?	0 NONE 1-99990 Dollars D,R		P	
INSTRUCTION BOX N029		IF THE AMOUNT OWED FOR POSTSECONDARY EDUCATION IS GREATER THAN THE TOTAL AMOUNT BORROWED, THE INTERVIEWER WILL VERIFY BY REPEATING NB21/N21B-N028 WITH THE RESPONDENT.				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N030	N030 :523/ 55 : 5	Currently, how much do you (and your spouse) owe on all <u>other</u> debt? This includes consumer loans, credit card debt, and car loans. Please do <u>not</u> include any previously mentioned debts. OTHER DEBTS - ANYTHING ELSE BESIDES WHAT THE RESPONDENT HAS JUST PROVIDED. I.E., DEBT ON HOME, FARM/BUSINESS, OTHER INVESTMENTS.	0 NONE 1-99990 Dollars D,R	IF ≥ 0, SKIP TO N053	P	
NX31	NX31 :523/ 60 : 1	Would you estimate...	1 = ...less then $5,000 2 = ...at least $5,000 but less than $10,000 3 = ...at least $10,000 but less than $20,000 4 = ...at least $20,000 but less than $30,000 5 = ...at least $30,000 but less than $40,000 6 = ...at least $40,000 but less than $50,000 7 = ...or, $50,000 or more? D,R		P	
N053	N053 :523/ 61 : 1	I need to know if you (or your spouse) claimed (SAMPLE STUDENT's NAME) as an income tax exemption in the year... ...1989?	1=YES 2=NO D,R		P	
N054	N054 :523/ 62 : 1	...1990?	1=YES 2=NO D,R		P	
INSTRUCTION BOX N54A				IF N032=5, THEN SKIP TO N55A		
N055	N055 :523/ 63 : 1	...1991?	1=YES 2=NO D,R		P	
N55A	N55A :523/ 64 : 1	...1992?	1=YES 2=NO D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N56x	N56x :523/ 65 : 1 ST1 :523/ 66 : 2 (state)	What is your state of legal residence? INTERVIEWER: IN THE USEREXIT, PLEASE ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT	IF **ZN54** HAS A STATE ABBREVIATION, DO <u>NOT</u> DISPLAY N056 IN CATI.	SI	**ZN54=** STATE OF LEGAL RESIDENCE FROM CADE
Timestamp	TV87 :333/ 15 : 8 CV87 :333/ 23 : 5	cumulative time cumulative question count				

SECTION P: DEMOGRAPHICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX P01A				ALL RESPONDENTS SHOULD START SECTION P BY SKIPPING TO P002		
P001	P001 :524/ 21 : 1	Are you ...?	1=White 2=Black 3=American Indian or Alaskan Native, or 4=Asian or Pacific Islander 7=OTHER (SPECIFY) D,R	1,2,3,D,R=SKIP TO BOX P007 4=SKIP TO P004 7=CONTINUE TO P1sp	P	
P1sp	P1sp :524/ 22 :30	SPECIFY:	30 CHARACTERS	ALL RESPONSES SKIP TO BOX P007	P	
P002	P002 :523/ 68 : 1	The next series of questions is about your background and education. Are you of Hispanic origin?	1=YES 2=NO D,R	1=SKIP TO P003 2,D,R=SKIP TO P001	P	
P003	P003 :523/ 69 : 2	Are you ...	1=Mexican, Mexican-American, Chicano 2=Cuban 3=Puerto Rican, or 91=of other Hispanic descent (SPECIFY:) D, R	1,2,3,D,R=SKIP TO P001 91=CONTINUE TO P3sp	P	
P3sp	P3sp :523/ 71 :30	SPECIFY OTHER	30 CHARACTERS	SKIP TO P001	P	
P004	P004 :524/ 52 : 2	Are you ...	1=Chinese 2=Filipino 3=Hawaiian 4=Japanese 5=Korean 6=Vietnamese 7=Asian Indian 8=Samoan 9=Guamanian, or 91=other Asian or Pacific Islander D,R	91=CONTINUE TO P4sp ALL OTHER ANSWERS SKIP TO BOX P007	P	
P4sp	P4sp :524/ 54 :30	SPECIFY OTHER	30 CHARACTERS	CONTINUE TO BOX P007	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX P007				ASK P005-PJ06 FOR THE RESPONDENT IF RESPONDENT IS MARRIED (L001=2) THEN ASK PX05-PK06, FOR THE RESPONDENT'S SPOUSE; IF RESPONDENT IS NOT MARRIED (L001 = 1,3,D,R) THEN CONTINUE TO Q001, AFTER ASKING P005-PJ06 FOR THE RESPONDENT ONLY.		
P005-Re PX05-Sp	P005 :525/ 4 : 2 (respondent) PX05 :525/ 10 : 2 (spouse)	In what year (were you/was your spouse) born?	00-75 19__ D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
P006-Re PX06-Sp	P006 :525/ 6 : 2 (respondent) PX06 :525/ 12 : 2 (spouse)	What is the highest level of education (you have/your spouse has) completed?	1=LESS THAN HIGH SCHOOL 2=GED 3=HIGH SCHOOL GRADUATION VOCATIONAL, TRADE, OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 4=LESS THAN 1 YEAR 5=1 YEAR BUT LESS THAN 2 YEARS 6=2 YEARS OR MORE COLLEGE OR UNIVERSITY: 7=LESS THAN 2 YEARS OF COLLEGE 8=ASSOCIATE'S DEGREE 9=2 OR MORE YEARS OF COLLEGE 10=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 11=MASTER'S DEGREE OR EQUIVALENT 12=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) 13=OTHER ADVANCED PROFESSIONAL DEGREE 14=DOCTORATE (Ph.D, Ed.D) D,R	IF ASKING ABOUT RESPONDENT: 9 = CONTINUE TO PJ06; 1-8,10-14,D OR R = SKIP TO PX05 IF RESPONDENT IS MARRIED (L001 = 2 OR 3); OR, SKIP TO Q001 IF NOT MARRIED (L001=1,D,R) IF ASKING ABOUT RESPONDENT'S SPOUSE: 9 = CONTINUE TO PK06; 1-8,10-14,D,R = SKIP TO Q001.	P	IF N022 = 1 THEN P006 OR PX06 MUST BE ≥ 04
PL06 PM06	PL06 :525/ 9 : 1 (respondent) PM06 :525/ 15 : 1 (spouse)	THERE IS AN INCONSISTENCY IN AN EARLIER SECTION (N022) THE RESPONDENT MENTIONED THAT THEY BORROWED MONEY FOR A POSTSECONDARY EDUCATION; NOW THEY INDICATE THAT THEIR HIGHEST LEVEL OF EDUCATION IS HIGH SCHOOL! IS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, GET BACK TO (P006/PX06)			

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

SECTION Q: SAMPLE STUDENTS EDUCATION

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX Q01A				IF PARENTS HAVE RECEIVED A FEDERAL LOAN (L50a = 1), <u>OR</u> THE SAMPLE STUDENT HAS <u>ANY</u> FEDERAL, STATE, OR INSTITUTION AID (C005=1 or CC05=1), THEN SKIP SECTION Q		
Q001	Q001 :525/ 16 : 1	Has (SAMPLE STUDENT'S NAME) ever applied for financial aid such as a grant, scholarship, fellowship, loan or work study program for (his/her) education beyond high school?	1=YES 2=NO D,R	1,D,R = SKIP TO R001	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Q002	Grid control variable: Q002 :525/ 41 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: Q2a :525/ 17 : 2 (could pay) Q2b :525/ 19 : 2 (did not want debt) Q2c :525/ 21 : 2 (income too high) Q2d :525/ 23 : 2 (scores too low) Q2e :525/ 25 : 2 (difficult to apply) Q2f :525/ 27 : 2 (did not wish to disclose) Q2g :525/ 29 : 2 (ineligible) Q2h :525/ 31 : 2 (no money available) Q2i :525/ 33 : 2 (missed deadline) Q2j :525/ 35 : 2 (did not know about financial aid) Q2k :525/ 37 : 2 (other)	What were the reasons your family did not apply for financial aid for (SAMPLE STUDENT'S NAME)?	CODE ALL THAT APPLY: 1=FAMILY/STUDENT COULD PAY 2=FAMILY/STUDENT NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=STUDENT GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO DIFFICULT TO APPLY FOR AID 6=STUDENT/FAMILY DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=STUDENT PART TIME AT SCHOOL AND THEREFORE WAS INELIGIBLE 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 10=DIDN'T KNOW ABOUT FINANCIAL AID 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE	91=CONTINUE TO Q2s ALL OTHER ANSWERS SKIP TO R001	P	
Q2s	Q2s :525/ 43 :40	SPECIFY OTHER REASON	VERBATIM RESPONSE			
Timestamp	TV94 :334/ 26 : 8 CV94 :334/ 34 : 5	cumulative time cumulative question count				

SECTION R: ATTITUDES

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R001	Grid control variable: R001 :526/ 6 : 1 These will have "Y" or "N" answers: R1a :526/ 3 : 1 R1b :526/ 4 : 1 R1c :526/ 5 : 1	In concluding the interview, I'd like to ask you some questions about preparations for (SAMPLE STUDENT'S NAME)'s postsecondary education. In deciding to attend SAMPLE SCHOOL, Did you and SAMPLE STUDENT NAME consider the...	<1> The graduation rate? <2> The campus crime rate? <3> The job placement rate? e=EXIT GRID, ALL DONE	NON-B&B SKIP TO R011 B&B CONTINUE TO R004	P	
R004	R004 :526/ 7 : 1	Have you recently discussed with (SAMPLE STUDENT'S NAME) the possibility of (him/her) attending graduate school?	1=YES 2=NO D,R	B&B PARENTS ONLY	P	
R005	R005 :526/ 8 : 1	Is (SAMPLE STUDENT'S NAME) attending, or planning to attend, graduate school?	1=YES 2=NO D,R	B&B PARENTS ONLY 2,D,R = SKIP TO R008	P	
R006	R006 :526/ 9 : 1	Did you assist ([SAMPLE STUDENT'S NAME]) in selecting a graduate school?	1=YES 2=NO D,R	B&B PARENTS ONLY 2,D,R = SKIP TO R008	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check

R007	Grid control variable: R007 :526/ 26 : 2
	
	Zero indicates "NO" and positive numbers indicate the order of "YES" answers:
	R7a :526/ 10 : 2
	  (visited campuses)
	R7b :526/ 12 : 2
	  (solicited letters)
	R7c :526/ 14 : 2
	  (paid for trips)
	R7d :526/ 16 : 2
	  (purchases ref. guides)
	R7e :526/ 18 : 2
	  (wrote to school for info)
	R7f :526/ 20 : 2
	  (asked others)
	R7g :526/ 22 : 2
	  (other)
		How did you assist (him/her) in selecting a graduate school?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS
			
			1=VISITED CAMPUSES
			2=SOLICITED LETTERS OF RECOMMENDATION
			3=PAID FOR STUDENT'S TRIPS TO VISIT CAMPUSES
			4=PURCHASED/REVIEWED SCHOOL REFERENCE GUIDES
			5=WROTE TO SCHOOL FOR INFORMATION
			6=ASKED INFORMATION/QUESTIONS OF OTHERS WHO HAVE ATTENDED, OR WHOSE CHILDREN HAD ATTENDED, THE SCHOOL
			91=OTHER (SPECIFY)
			
			e=EXIT GRID, ALL DONE
				B&B PARENTS ONLY
				
				91=CONTINUE TO R17h
				
				ALL OTHER ANSWERS SKIP TO R008
					P	

R17h	R7s :526/ 28 :40	SPECIFY OTHER	40 CHARACTERS		P	
Timestamp	TV96 :334/ 52 : 8 CV96 :334/ 60 : 5	cumulative time cumulative question count				
R008	R008 :526/ 68 : 1	In the past year, did you help [SAMPLE STUDENT'S NAME] look for a job?	1=YES 2=NO D,R	B&B PARENTS ONLY 2,D,R=SKIP TO R011	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check

R009	Grid control variable: R009 :527/ 23 : 2
	
	Zero indicates "NO" and positive numbers indicate the order of "YES" answers:
	R9a :526/ 69 : 2
	  (resumes)
	R9b :526/ 71 : 2
	  (looked through want ads)
	R9c :526/ 73 : 2
	  (asked friends)
	R9d :526/ 75 : 2
	  (solicited letters)
	R9e :526/ 77 : 2
	  (gave money for support)
	R9f :526/ 79 : 2
	  (paid for printing)
	R9g :527/ 1 : 2
	  (bought clothes)
		How did you help with (his/her) job search?	DO NOT READ ANSWERS
			1=HELPED SEND OUT RESUMES
			2=LOOKED THROUGH WANT ADS
			3=ASKED FRIENDS/FAMILY/BUSINESS ASSOCIATES ABOUT OPPORTUNITIES
			4=SOLICITED LETTERS OF RECOMMENDATION
			5=GAVE MONEY FOR STUDENT'S SUBSISTENCE/FINANCIAL SUPPORT
			6=PAID FOR PRINTING BUSINESS CARDS/STATIONARY
			7=BOUGHT STUDENT A SUIT/CLOTHES
			8=ASSISTED IN PAYING FOR TRAVEL TO INTERVIEWS
			9=LOOKED AT JOB BOARDS IN COMPANY EMPLOYMENT OFFICE
			10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER
			11=WENT TO CAMPUS JOB PLACEMENT OFFICE
			12=ASSISTED (STUDENT) IN ATTENDING RECRUITING FAIRS
			13=ENCOURAGED (STUDENT) TO PLACE WANT ADS
			14=SUBSCRIBED TO TRADE JOURNALS
			60=NOTHING
			
			91=OTHER (SPECIFY:)
			
			e=EXIT GRID, ALL DONE
				B&B PARENTS ONLY
				
				91=CONTINUE TO R9s
				
				60=SKIP TO RL09
				
				ALL OTHER ANSWERS SKIP TO R011
					P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R009 continued	R9h :527/ 3 : 2 (helped pay for travel) R9i :527/ 5 : 2 (looked at job boards) R9j :527/ 7 : 2 (contacted employment agency) R9k :527/ 9 : 2 (went to campus job placement office) R9l :527/ 11 : 2 (recruiting fairs) R9m :527/ 13 : 2 (placed want ads) R9n :527/ 15 : 2 (trade journals) R9o :527/ 17 : 2 (DID NOTHING) R9p :527/ 19 : 2 (other)					
R9s	R9s :527/ 25 :40	SPECIFY OTHER	40 CHARACTERS	SKIP TO R011	P	
RL09	RL09 :527/ 65 : 1	INTERVIEWER: IF THE RESPONDENT DID NOTHING CODE IT AS 60.	<1> CONTINUE			
R011	R011 :527/ 66 : 1	INTERVIEWER: WHO COMPLETED THE MAJORITY OF THE QUESTIONNAIRE?	1=MOTHER / FEMALE GUARDIAN / STEPMOTHER 2=FATHER / MALE GUARDIAN / STEPFATHER D,R	IF STUDENT HAS **ALREADY** BEEN INTERVIEWED, SKIP TO >TCM< (COMMENT LINE) IN THE TRACING MODULE; IF STUDENT HAS **NOT** YET BEEN INTERVIEWED, SKIP TO >SADD< IN TRACING MODULE.		
ENDK		END OF PARENT INTERVIEW INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN.	<1> PRESS 1 TO CONTINUE			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Timestamp	TV97 :334/ 65 : 8 CV97 :334/ 73 : 5	cumulative time cumulative question count				

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Question name            Question text                                              Sample
AQ number                Codes or Range                                             Skip
ITERS                    QXQ                                                        Instruct
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P_A008_HS_GRAD_YR  AQ Number:   PRELOAD                                              SAMPLE:
1                        A008

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_AJ12_DATE_BEGAN_COLL  AQ      PRELOAD                                              SAMPLE:
Number: 2                AJ12

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_AK12_DATE_BEGAN_COLL  AQ      PRELOAD                                              SAMPLE:
Number: 3                AK12

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_A215_DATE_RECVD-BA  AQ        PRELOAD                                              SAMPLE:
Number: 4                A215

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_A315_DATE_RECVD-BA  AQ        PRELOAD                                              SAMPLE:
Number: 5                A315

                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_AL13_UNDGRAD_MAJOR  AQ        PRELOAD                                              SAMPLE:
Number: 6                A013
                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_M_C12_UNDGRAD_MAJOR_CODE AQ   PRELOAD                                              SAMPLE:
Number: 7                A013
                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:

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P_AX17_GPA_MAJ_FLAG  AQ         PRELOAD                                              SAMPLE:
Number: 8                NORC CREATED
                         AX17
                                                                                    SKIP:
ITERS:                   RANGE:
                         QXQ:                                                        INSTRUCTIONS:
```

1

```
================================================================================================================================

P_AX16_GPA_CUMUL_FLAG AQ            PRELOAD                                                        SAMPLE:
Number: 9                           NORC CREATED
                                    AX16
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_OTHER_DEGREE_FLAG  AQ             PRELOAD                                                        SAMPLE:
Number: 10                          NORC CREATED
                                    A020, A021
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_OTHER_SCHOOL_FLAG  AQ             PRELOAD                                                        SAMPLE:
Number: 11                          NORC CREATED
                                    A123, A223, A323
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_MONTH_DATE_APPLD_GRADSCHOOL       PRELOAD                                                        SAMPLE:
AQ #: 12                            F055
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_YEAR_DATE_APPLD_GRADSCHOOL        PRELOAD                                                        SAMPLE:
AQ #: 13                            F225
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_SCHOOL1   AQ Number: 14           PRELOAD                                                        SAMPLE:
                                    A124
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_SCHOOL1_CODE   AQ Number: 15  PRELOAD                                                            SAMPLE:
                                AI01
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:

================================================================================================================================

P_SCHOOL2    AQ Number: 16          PRELOAD                                                        SAMPLE:
                                    A224
                                                                                                  SKIP:
ITERS:                              RANGE:
                                    QXQ:                                                           INSTRUCTIONS:
```

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================================================================================================================
P_SCHOOL2_CODE    AQ Number: 17   PRELOAD                                            SAMPLE:
                                   AI02

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL3     AQ Number: 18       PRELOAD                                            SAMPLE:
                                   A324

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL3_CODE    AQ Number: 19   PRELOAD                                            SAMPLE:
                                   AI03

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL4     AQ Number: 20       PRELOAD                                            SAMPLE:
                                   B129

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL4_CODE    AQ Number: 21   PRELOAD                                            SAMPLE:
                                   B30a

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL5     AQ Number: 22       PRELOAD                                            SAMPLE:
                                   B229

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL5_CODE    AQ Number: 23   PRELOAD                                            SAMPLE:
                                   B30c

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
================================================================================================================
P_SCHOOL6     AQ  Number: 24      PRELOAD                                            SAMPLE:
                                   B329

                                                                                     SKIP:
ITERS:                             RANGE:
                                   QXQ:                                               INSTRUCTIONS:
```

3

```
================================================================================================================

P_SCHOOL6_CODE    AQ Number 25    PRELOAD                                            SAMPLE:
                                  B30e

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_SCHOOL7      AQ Number: 26     PRELOAD                                             SAMPLE:
                                  B429

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_SCHOOL7_CODE    AQ Number:     PRELOAD                                             SAMPLE:
27                                B30g

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_SCHOOL8      AQ Number: 28     PRELOAD                                             SAMPLE:
                                  B529

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_SCHOOL8_CODE    AQ Number: 29  PRELOAD                                             SAMPLE:
                                  B30i

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_GRE_FLAG    AQ Number: 30      PRELOAD                                             SAMPLE:
                                  NORC CREATED
                                  FA19

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_GRE_MONTH_DATE    AQ Number:   PRELOAD                                             SAMPLE:
31                                F20A

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_GRE_YEAR_DATE    AQ Number:    PRELOAD                                             SAMPLE:
32                                F20J

                                                                                     SKIP:
ITERS:                            RANGE:
                                  QXQ:                                               INSTRUCTIONS:


                                                  4
```

```
================================================================================================================
P_GRE_ADVANCED_MONTH_DATE  AQ      PRELOAD                                        SAMPLE:
Number: 33                         F20I

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_GRE_ADVANCED_YEAR_DATE   AQ      PRELOAD                                        SAMPLE:
Number: 34                         F20R

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_SCORE_GRE_QUANT  AQ Number:      PRELOAD                                        SAMPLE:
35                                 F21V

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_SCORE_GRE_VERBAL  AQ Number:     PRELOAD                                        SAMPLE:
36                                 FX21

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_SCORE_GRE_ANALYTICAL  AQ         PRELOAD                                        SAMPLE:
Number: 37                         F21M

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_SCORE_GRE_ADVANCED       AQ      PRELOAD                                        SAMPLE:
Number: 38                         F21I

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_MAT_FLAG    AQ Number: 39        PRELOAD                                        SAMPLE:
                                   NORC CREATED
                                   F19C

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:

================================================================================================================
P_MAT_MONTH_DATE  AQ Number:       PRELOAD                                        SAMPLE:
40                                 F20C

                                                                                  SKIP:
ITERS:                             RANGE:
                                   QXQ:                                           INSTRUCTIONS:
```

```
================================================================================================================================
P_MAT_YEAR_DATE    AQ Number:    PRELOAD                                                  SAMPLE:
41                               F20L

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_SCORE_MAT        AQ Number:    PRELOAD                                                  SAMPLE:
42                               F21C

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_DAT_FLAG         AQ Number:    PRELOAD                                                  SAMPLE:
43                               NORC CREATED
                                 F19D

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_DAT_MONTH_DATE   AQ Number:    PRELOAD                                                  SAMPLE:
44                               F20D

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_DAT_YEAR_DATE    AQ Number:    PRELOAD                                                  SAMPLE:
45                               F20M

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_SCORE_DAT        AQ Number:    PRELOAD                                                  SAMPLE:
46                               F21D

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_GMAT_FLAG        AQ Number:    PRELOAD                                                  SAMPLE:
47                               NORC CREATED
                                 F19E

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:

================================================================================================================================
P_GMAT_MONTH_DATE  AQ Number:    PRELOAD                                                  SAMPLE:
48                               F20E

                                                                                         SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                     INSTRUCTIONS:
```

```
================================================================================================================================
P_GMAT_YEAR_DATE  AQ Number:    PRELOAD                                                SAMPLE:
49                              F20N

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_SCORE_GMAT      AQ Number:    PRELOAD                                                SAMPLE:
50                              F21E

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_LSAT_FLAG       AQ Number:    PRELOAD                                                SAMPLE:
51                              NORC CREATED
                                F19F

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_LSAT_MONTH_DATE AQ Number:    PRELOAD                                                SAMPLE:
52                              F202F

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_LSAT_YEAR_DATE  AQ Number:    PRELOAD                                                SAMPLE:
53                              F20O

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_SCORE_LSAT      AQ Number:    PRELOAD                                                SAMPLE:
54                              F21F

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_MCAT_FLAG       AQ Number:    PRELOAD                                                SAMPLE:
55                              NORC CREATED
                                F19G

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
================================================================================================================================
P_MCAT_MONTH_DATE AQ Number:    PRELOAD                                                SAMPLE:
56                              F20G

                                                                                       SKIP:
ITERS:                          RANGE:
                                QXQ:                                                   INSTRUCTIONS:
```

```
================================================================================================================================================
P_MCAT_YEAR_DATE   AQ Number:     PRELOAD                                                        SAMPLE:
57                                F20P

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_SCORE_MCAT       AQ Number:     PRELOAD                                                        SAMPLE:
58                                F21G

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_VT_MONTH_DATE    AQ Number:     PRELOAD                                                        SAMPLE:
59                                F20I

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_VT_YEAR_DATE     AQ Number:     PRELOAD                                                        SAMPLE:
60                                F20R

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_SCORE_VT         AQ Number:     PRELOAD                                                        SAMPLE:
61                                F21I

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_NTE_FLAG         AQ Number:     PRELOAD                                                        SAMPLE:
62                                NORC CREATED
                                  F19B

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_NTE_MONTH_DATE   AQ Number:     PRELOAD                                                        SAMPLE:
63                                F20B

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:

================================================================================================================================================
P_NTE_YEAR_DATE    AQ Number:     PRELOAD                                                        SAMPLE:
64                                F20K

                                                                                                 SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                            INSTRUCTIONS:
```

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```
==========================================================================================================================
P_SCORE_NTE        AQ Number:      PRELOAD                                         SAMPLE:
65                                 F21B

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_NURSE_FLAG      AQ Number: 66   PRELOAD                                          SAMPLE:
                                   NORC CREATED

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_NURSE_MONTH_DATE        AQ      PRELOAD                                          SAMPLE:
Number: 67                         F20I

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_NURSE_YEAR_DATE         AQ      PRELOAD                                          SAMPLE:
Number: 68                         F20R

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_SCORE_NURSE             AQ      PRELOAD                                          SAMPLE:
Number: 69                         F21I

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_SAT_FLAG        AQ Number:      PRELOAD                                          SAMPLE:
70                                 NORC CREATED
                                   A310

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_ACT_FLAG        AQ Number:      PRELOAD                                          SAMPLE:
71                                 NORC CREATED
                                   A110

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:

==========================================================================================================================
P_FIRST_GRAD_SCHL_FLAG  AQ        PRELOAD                                          SAMPLE:
Number: 72                         FI57
                                   F057

                                                                                   SKIP:
ITERS:                             RANGE:
                                   QXQ:                                            INSTRUCTIONS:
```

```
==================================================================================================================
P_SECOND_GRAD_SCHL_FLAG  AQ      PRELOAD                                              SAMPLE:
Number: 73                       NORC CREATED

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_FIRST_GRAD_SCHL_NAME   AQ      PRELOAD                                              SAMPLE:
Number: 74                       F057

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_SECOND_GRAD_SCHL_NAME  AQ      PRELOAD                                              SAMPLE:
Number: 75                       F065

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_GPA_SCALE_CUMULATIVE  AQ       PRELOAD                                              SAMPLE:
Number: 76                       AX16

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_SAMLE SCHOOL   AQ Number: 78   PRELOAD                                              SAMPLE:
                                 SNAM

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_RDOB_MM        AQ Number:      PRELOAD                                              SAMPLE:
79                               ABT CADE

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_RDOB_DD        AQ Number:      PRELOAD                                              SAMPLE:
80                               ABT CADE

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
==================================================================================================================
P_RDOB_YY        AQ Number:      PRELOAD                                              SAMPLE:
81                               ABT CADE

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
```

```
================================================================================================================================
P_SEX               AQ Number:      PRELOAD                                         SAMPLE:
82                                  G001

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_CITIZEN           AQ Number:      PRELOAD                                         SAMPLE:
83                                  G007

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_RACE              AQ Number:      PRELOAD                                         SAMPLE:
84                                  G002, G102

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_HISPANIC_ORIGINAL    AQ           PRELOAD                                         SAMPLE:
Number: 85                          G003

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_HISPANIC_ETH         AQ           PRELOAD                                         SAMPLE:
Number: 86                          G004, G104

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_ASIAN_ETH            AQ           PRELOAD                                         SAMPLE:
Number: 87                          G005, G105

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_HEARIMP              AQ           PRELOAD                                         SAMPLE:
Number: 88                          G16A

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_SPEACH_DISABL        AQ           PRELOAD                                         SAMPLE:
Number: 89                          G16B

                                                                                    SKIP:
ITERS:                              RANGE:
                                    QXQ:                                            INSTRUCTIONS:
```

```
================================================================================================================
P_ORTHMOBI          AQ      PRELOAD                                         SAMPLE:
Number: 90                  G16C

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_VISION            AQ      PRELOAD                                         SAMPLE:
Number: 91                  G16E

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_DISABS            AQ      PRELOAD                                         SAMPLE:
Number: 92                  G16D, G16F

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_H004_FATHER_EDULEVEL   AQ   PRELOAD                                       SAMPLE:
Number: 93                  H004

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_H04B_MOTHER_EDULEVEL   AQ   PRELOAD                                       SAMPLE:
Number: 94                  H04B

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_PARENT_FIRST_NAME    AQ    PRELOAD                                        SAMPLE:
Number: 95                  K006, KY06

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_PARENT_MIDDLE_NAME   AQ    PRELOAD                                        SAMPLE:
Number: 96                  K007, KY07

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:

================================================================================================================
P_PARENT_LAST_NAME    AQ    PRELOAD                                         SAMPLE:
Number: 97                  K008, KY08

                                                                            SKIP:
ITERS:                      RANGE:
                            QXQ:                                            INSTRUCTIONS:
```

```
================================================================================================================================
P_INTERVIEW_DATE           AQ    PRELOAD                                         SAMPLE:
Number: 98                       CDAT

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_INTERVIEW_DATE_MM        AQ    PRELOAD                                         SAMPLE:
Number: 99                       CDAT

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_INTERVIEW_DATE_YY        AQ    PRELOAD                                         SAMPLE:
Number: 100                      CDAT

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_MARIT_STATUS             AQ    PRELOAD                                         SAMPLE:
Number: 101                      D001

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_NAME                     AQ    PRELOAD                                         SAMPLE:
Number: 102                      ABT CADE

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_ADDRESS_CURRENT1         AQ    PRELOAD                                         SAMPLE:
Number: 103                      JG43, J044

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_ADDRESS_CURRENT2         AQ    PRELOAD                                         SAMPLE:
Number: 104                      JG43, JJ44

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:

================================================================================================================================
P_CITY_CURRENT             AQ    PRELOAD                                         SAMPLE:
Number: 105                      JG43, JO45

                                                                                 SKIP:
ITERS:                           RANGE:
                                 QXQ:                                            INSTRUCTIONS:
```

```
================================================================================================================
P_STATE_CURRENT          AQ     PRELOAD                                        SAMPLE:
Number: 106                     JG43, JO46

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_ZIP_CURRENT            AQ     PRELOAD                                        SAMPLE:
Number: 107                     JG43, JO48

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_FNAME_PARENT2          AQ     PRELOAD                                        SAMPLE:
Number: 108                     KY06

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_MNAME_PARENT2          AQ     PRELOAD                                        SAMPLE:
Number: 109                     KY07

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_LNAME_PARENT2          AQ     PRELOAD                                        SAMPLE:
Number: 110                     KY08

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_ADDRESS_PARENT1  AQ Number:   PRELOAD                                        SAMPLE:
111

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_ADDRESS_PARENT1  AQ Number:   PRELOAD                                        SAMPLE:
112                             KZ210

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:

================================================================================================================

P_CITY_PARENT1           AQ     PRELOAD                                        SAMPLE:
Number: 113                     K011, KY11

                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                           INSTRUCTIONS:
```

```
===========================================================================================================================
P_STATE_PARENT1          AQ        PRELOAD                                          SAMPLE:
Number: 114                        KO12, KY12

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_ZIP_PARENT1            AQ        PRELOAD                                          SAMPLE:
Number: 115                        KO13, KY13

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_ARECODE_PARENT1        AQ        PRELOAD                                          SAMPLE:
Number: 116                        KO14, KO15, KY14, KY15

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_PHONE1_PARENT1         AQ        PRELOAD                                          SAMPLE:
Number: 117                        KO14, KO15, KY14, KY15

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_PHONE2_PARENT1         AQ        PRELOAD                                          SAMPLE:
Number: 118                        KO14, KO15, KY14, KY15

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_ADDRESS_PARENT2 AQ Number:       PRELOAD                                          SAMPLE:
119                                KA10, KZ10

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_ADDRESS_PARENT2  AQ Number:      PRELOAD                                          SAMPLE:
120

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:

===========================================================================================================================
P_CITY_PARENT2  AQ Number: 121     PRELOAD                                          SAMPLE:
                                   KY11

                                                                                    SKIP:
ITERS:                             RANGE:
                                   QXQ:                                             INSTRUCTIONS:
```

```
================================================================================================================

P_STATE_PARENT2  AQ Number:      PRELOAD                                            SAMPLE:
122                              KY12

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_ZIP_PARENT2    AQ Number:      PRELOAD                                            SAMPLE:
123                              KY13

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_ARECODE_PARENT2 AQ Number:     PRELOAD                                            SAMPLE:
124                              KY14

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_PHONE1_PARENT2  AQ Number:     PRELOAD                                            SAMPLE:
125                              KY15

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_PHONE2_PARENT2  AQ Number:     PRELOAD                                            SAMPLE:
126                              NORC CREATED

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_STATE_DRIVER_LICENSE   AQ      PRELOAD                                            SAMPLE:
Number: 127                      JO36

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_DRIVER_LICENSE         AQ      PRELOAD                                            SAMPLE:
Number: 128                      JO37

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:

================================================================================================================

P_RESP_PHONENUMBER       AQ      PRELOAD                                            SAMPLE:
Number: 129                      ABT CADE

                                                                                   SKIP:
ITERS:                           RANGE:
                                 QXQ:                                               INSTRUCTIONS:
```

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```
================================================================================================================================
P_JOBSTRAT_EX14          AQ      PRELOAD                                              SAMPLE:
Number: 130                      EX14, EJ14a-n

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_UNDERGRAD_TOTAL_DEBT   AQ      PRELOAD                                              SAMPLE:
Number: 131                      C111

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SSN_1          AQ Number:      PRELOAD                                              SAMPLE:
132                              K002, K003

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SSN_2          AQ Number:      PRELOAD                                              SAMPLE:
133                              K002, K003

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_SSN_3          AQ Number:      PRELOAD                                              SAMPLE:
134                              K002, K003

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_LEARN_DISAB  AQ Number: 135    PRELOAD                                              SAMPLE:
                                 G16d

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_PRESIDENT_ELECTION  AQ         PRELOAD                                              SAMPLE:
Number: 136                      G025

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:

================================================================================================================================
P_CASE_ID        AQ      PRELOAD                                                      SAMPLE:
Number: 137              ZRID, CSID

                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                 INSTRUCTIONS:
```

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=============================================================================================================================

CONFIDENTIALITY PLEDGE    AQ    CONFIDENTALITY PLEDGE                                          SAMPLE:
Number: 144

                                                                                              SKIP:
ITERS:                          RANGE:
                                QXQ:                                                          INSTRUCTIONS:


=============================================================================================================================

DATE_RECVD_BA                   Our records show that you received your bachelors degree from "SAMPLE SCHOOL"    SAMPLE:
AQ number: 146                  on...
                                ELSE
                                When did you receive your bachelors degree from "sample school"?
                                (INTERVIEWER:  ENTER 88/88 if R HAS NOT GRADUATED FROM LISTED SCHOOL)

                                                                                              SKIP: IF "DATE_RECVD_BA" YEAR > 93 OR
                                                                                                    "DATE_RECVD_BA" YEAR < 92 OR
                                                                                                    IF "DATE_RECVD_BA" YEAR = 93 AND
                                                                                                    "DATE_RECVD_BA" MONTH > 6
                                                                                                    OR "DATE_RECVD_BA" YEAR = 92 AND
                                                                                                    "DATE_RECVD_BA" MONTH < 7 THEN
                                                                                                    GOTO EXQS_BA_WRONG
ITERS:                          RANGE:
                                QXQ: If R has not yet received bachelors degree, R is          INSTRUCTIONS: "sample school" = school npsas
                                     ineligible for this study.                                             sampled.

                                                                                                            IF NPSAS PRELOAD IS AVAILABLE USE
                                                                                                            ALTERNATE QUESTIONS TEXT:
                                                                                                            Our records show that you got
                                                                                                            your bachelors degree from
                                                                                                            "sample
                                                                                                            school" on NPSAS PRELOAD DATE.

                                                                                                            A215/A315=COMPLETED REQUIREMENTS
                                                                                                            FOR BA
=============================================================================================================================

HS_GRAD_YR                      When did you get your high school diploma or certificate?       SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 147

                                                                                              SKIP:
ITERS:                          RANGE: 1/12, 10/92
                                QXQ: Certificate refers to GED - General Education             INSTRUCTIONS: Date entered must be less than
                                     Development Certification.                                              DATE_RECVD_BA
                                     Persons without a high school diploma may take an
                                     examination to obtain a GED, allowing them to
                                     pursue postsecondary education (without actually
                                     having their high school diploma).  This may also
                                     be accomplished by similar types of certificates
                                     that vary state.
=============================================================================================================================

DATE_BEGAN_COLL                 After high school, when did you first enroll in a course offered by a college or   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 149                  other postsecondary institution?

                                                                                              SKIP:
ITERS:                          RANGE: 1/12, 10/93
                                QXQ: "Enroll in a course" means when did R begin the           INSTRUCTIONS: Date entered must be less than
                                     course and not when did the course actually begin                      DATE_RECVD_BA
                                     meeting.  If R began a course in October and the
                                     course began meeting in September, enter October
                                     for the month of enrollment.

                                     Any courses after high school is post-secondary
                                     education.
```

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===========================================================================================================================
UNDERGRAD_MAJOR                    What was your major at "SAMPLE SCHOOL"?                       SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 150                     (INTERVIEWER: PRESS ENTER AND RECORD VERBATIM. DO NOT USE ABBREVIATIONS.)
                                                                                                SKIP: IF UNDERGRAD_MAJOR = (dk,ref) THEN GOTO
                                                                                                      GPA_SCALE
ITERS:                             RANGE:
                                   QXQ: Major: Principal field of academic study chosen by      INSTRUCTIONS: If respondent mentions a double
                                        student in a college (for example, biology,                           major, allow interviewer to enter
                                        physics, sociology, English literature.)                              coding program twice.

                                        If R has a double major, enter the first major
                                        mentioned her.  Do not put both majors in the
                                        verbatum and code only one.  Once the first major
                                        is coded, the program will allow you to then enter
                                        the second major and code it.  Both majors of a
                                        double major must be coded.
===========================================================================================================================

UNDERGRAD_MAJORC                   (INTERVIEWER:  SELECT APPROPRIATE CODE FROM ONLINE CODING PROGRAM)    SAMPLE:
AQ number: 151
                                                                                                SKIP:
ITERS:                             RANGE:
                                   QXQ: No Q X Q needed.                                         INSTRUCTIONS:

===========================================================================================================================

GPA_SCALE   AQ NUMBER: 153         What type of grading scale was used at SAMPLESCHOOL?  Was it a 4, 5, 10, or 100   SAMPLE: ASK IF MISSING FROM NPSAS
                                   point scale? (What was the highest G.P.A. at your school?)

                                   1        4 POINT SCALE                                        SKIP: IF GPA_SCALE = 5 THEN GOTO GPA_MAJOR2
                                   2        5 POINT SCALE
                                   3        10 POINT SCALE
                                   4        100 POINT SCALE
                                   5        OTHER TYPE OF SCALE
ITERS:                             RANGE:
                                   QXQ: This question refers to the grade scale used to          INSTRUCTIONS:
                                        determine the grade point average (GPA).  GPA is
                                        the average grade earned by a student determined
                                        by dividing the total grade points earned by the
                                        number of course credits attempted.
===========================================================================================================================

GPA_MAJOR                          What was your grade point average (GPA) in your major at "SAMPLE SCHOOL"   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 154                     (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO
                                   GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.
                                                                                                SKIP: IF GPA_MAJOR = dk,ref GOTO GPA_MAJOR2.
                                                                                                      IF GPA_MAJOR = 888.8 THEN GOTO
                                                                                                      UNDERGRAD_GPA
ITERS:                             RANGE: 0.0/99.99, 888.8
                                   QXQ: Grade Point Average (GPA): The average grade            INSTRUCTIONS:
                                        earned by a student  determined by dividing the
                                        total  grade points earned by the number of course
                                        credits attempted.

                                        Major:  Principal field of academic study chosen
                                        by a student in a college (for example, biology,
                                        physics, sociology, English literature).
===========================================================================================================================

GPA_MAJOR2                         Were your grades in your major at "SAMPLE SCHOOL" :          SAMPLE:
AQ number: 155

                                   1 Mostly "A's"                                               SKIP: IF GPA_SCALE = 5 THEN GOTO UNDERGRAD_GPA2
                                   2 A's and B's
                                   3 Mostly B's
                                   4 B's and C's
                                   5 Mostly C's
                                   6 C's and D's
                                   7 Or mostly D's?
ITERS:                             RANGE:
                                   QXQ: Major: Principal field of academic study chosen by      INSTRUCTIONS:
                                        a student in a college (for example, biology,
                                        physics, sociology, English literature).
```

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================================================================================================================================
UNDERGRAD_GPA              What was your cumulative grade point average (GPA) at "SAMPLE SCHOOL"?   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 156             (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO
                           GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.)

                                                                                                 SKIP: IF UNDERGRAD_GPA = DK, REF GOTO
                                                                                                       UNDERGRAD_GPA2.  IF UNDERGRAD_GPA = 888.8
                                                                                                       THEN GOTO ANY_OTHER_DEGREE.
ITERS:                     RANGE: 0.0/99.99, 888.8
                           QXQ: Cumulative GPA: The cumulative average grade                      INSTRUCTIONS:
                               earned by a student determined by dividing the
                               cumulative grade points earned from all courses
                               taken at a given school, by the number of course
                               credits attempted at that school during R's
                               college career.
================================================================================================================================
UNDERGRAD_GPA2             Considering all the courses you took at "SAMPLE SCHOOL", would you say your grades  SAMPLE:
AQ number: 157             were:

                           1 Mostly "A's"                                                         SKIP:
                           2 A's and B's
                           3 Mostly B's
                           4 B's and C's
                           5 Mostly C's
                           6 C's and D's
                           7 Or mostly D's?
ITERS:                     RANGE:
                           QXQ: No Q x Q needed.                                                  INSTRUCTIONS:

================================================================================================================================
ANY_OTHER_DEGREES          Before receiving your Bachelors degree did you earn any degrees, licenses or      SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 158             certificates other than your high school diploma?

                           1     YES                                                              SKIP: IF ANY_OTHER_DEGREES = (2,DK,R) THEN GOTO
                           2     NO                                                                     ANY_OTHER_SCHOOL1
ITERS: 1                   RANGE:
                           QXQ: Degree: academic title given by a  university to a                INSTRUCTIONS:
                               student who has completed a course of study
                               (example: Bachelors of Fine Arts, Masters of
                               Business Administration, Doctor of Dental
                               Surgery.)

                               License: official or legal permission to do
                               something specific. (example: hairdressing,
                               practical nursing, flying).

                               Certificate:  document certifying that a person
                               may officially practice in certain professions.
                               (example, a certified public accountant (CPA).)
================================================================================================================================
ANY_DEGREES_N  AQ NUMBER: 159   How many degrees, licenses, or certificates have you earned?        SAMPLE:

                                                                                                 SKIP:
ITERS: 1                   RANGE: 1/19
                           QXQ: Degree: an academic title given by a college or                  INSTRUCTIONS:
                               university to a student who has completed a course
                               of study (example: Bachelors of Fine Arts, masters
                               of Business Administration, Doctor of Dental
                               Surgery.

                               License: an official or legal permission to do
                               something specific (example: hairdressing,
                               practical nursing, flying).

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




                                                    20
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=====================================================================================================================
OTHER_DEGREE(N)                 (Now I am going to ask you about the 4 most recent degrees and licenses you have    SAMPLE: COUNTER=ANY_DEGREES_N(MAX=4),loop
AQ number: 161                  earned) What kind of degree, license or certificate was the first/next one?
                                (Please start with the most recent).

                                1 ASSOCIATE'S DEGREE                                                                SKIP: IF OTHER_DEGREE(N) = (DK,R) THEN GOTO
                                2 BACHELOR'S DEGREE                                                                      ANY_OTHER_SCHOOL
                                3 POST-BACCALAUREATE CERTIFICATE
                                4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
                                6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                7 OTHER CERTIFICATE/LICENSE
ITERS: 4                        RANGE:
                                QXQ: Code highest degree if more than one degree                                  INSTRUCTIONS: INSERT PREAMBLE IF ANY_DEGREEES_N
                                    exists                                                                                        IS GREATER THAN 4

                                    Associate's degree: degree signifying the
                                    completion of 2 year program offered by college.

                                    License:  official or legal permission to do
                                    something specific, (example: hairdressing,
                                    practical nursing, flying.)

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

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

                                    Examples of Doctoral Degrees:
                                    Doctor of Philosophy (PH.D)
                                    Doctor of Education (ED.D)

                                    First Professional Degrees:
                                    MUST BE ONE OF THE FOLLOWING:
                                        Chiropractic (DC or DCM)
                                        Dentistry (DDS or DMD)
                                        Medicine (MD)
                                        Law (LLB, JD)
                                        Optometry (OD)
                                        Osteopathic Medicine (DO)
                                        Pharmacy (D.Pharm)
                                        Podiatry (Pod.D. or DP)
                                        Veterinary Medicine (DVM)
                                        Theology (M.Div or MHL or BD)

                                    NOTE: Professional degrees do not include degrees
                                    in cosmetology, truck driving, radio or
                                    refrigerator repair, et cetera.

=====================================================================================================================
YR_OTHER_DEGREE_(N)             (INTERVIEWER:  FOR EACH DEGREE) What year did you get that "OTHER_DEGREE(N)"?       SAMPLE:
AQ number: 162
                                                                                                                   SKIP:
ITERS: 4                        RANGE: 10/94
                                QXQ: No Q x Q needed.                                                               INSTRUCTIONS: loop / "insert" = name of degree
                                                                                                                                 from "OTHER_DEGREE(N)
=====================================================================================================================
ANY_OTHER_SCHOOL1               Our records indicate that you also attended "P_OTHER_SCHOOL_NAMES" as an            SAMPLE: ASK IF MISSING OR MORE THAN 1 SCHOOL
AQ number: 174                  undergraduate as well as "SAMPLESCHOOL". Is this correct?                                   ATTENDED

                                1    YES
                                2    NO                                                                             SKIP: IF 1 AND SCHOOLS ARE LISTED GOTO
                                                                                                                         OTHERSCHOOL_DEGREE(N)
                                                                                                                         IF 2 GOTO ANY_OTHER_SCHOOL
ITERS: 8                        RANGE:
                                QXQ: If R registered for a course, attended some of the                            INSTRUCTIONS: P_OTHER_SCHOOL_NAMES= PRELOADED
                                    classes but did not complete the course, R                                                   NAMES OF SCHOOLS FROM NPSAS
                                    attended that school. If R registered for a course
                                    but withdrew before classes began, R did not
                                    attend school.
```

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================================================================================================================
OTHERSCHOOL_DEGREE(N)          What type of degree program were you enrolled in at "P_OTHER_SCHOOL_NAMES"?    SAMPLE:
AQ number: 175                 CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                               1 ASSOCIATE'S DEGREE                                                           SKIP:
                               2 BACHELOR'S DEGREE
                               3 POST-BACCALAUREATE CERTIFICATE
                               4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                               5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
                               6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                               7 OTHER CERTIFICATE/LICENSE
                               8 NON-DEGREE PROGRAM
ITERS: 8                       RANGE:
                               QXQ: Associate's degree: degree signifying the                                INSTRUCTIONS:
                                    completion of 2 year program offered by college.

                                    License:  official or legal permission to do
                                    something specific, (example: hairdressing,
                                    practical nursing, flying.)

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

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

                                    Examples of Doctoral Degrees:
                                    Doctor of Philosophy (PH.D)
                                    Doctor of Education (ED.D)

                                    First Professional Degrees:
                                    MUST BE ONE OF THE FOLLOWING:
                                        Chiropractic (DC or DCM)
                                        Dentistry (DDS or DMD)
                                        Medicine (MD)
                                        Law (LLB, JD)
                                        Optometry (OD)
                                        Osteopathic Medicine (DO)
                                        Pharmacy (D.Pharm)
                                        Podiatry (Pod.D. or DP)
                                        Veterinary Medicine (DVM)
                                        Theology (M.Div or MHL or BD)

                                    NOTE: Professional degrees do not include degrees
                                    in cosmetology, truck driving, radio or
                                    refrigerator repair, et cetera.
================================================================================================================
ANY_OTHER_SCHOOL2              Did you attend any other undergraduate schools prior to earning your bachelor's SAMPLE:
AQ number: 177                 degree at "SAMPLESCHOOL" or any other school you have mentioned?
                               1     YES                                                                      SKIP: IF ANY_OTHER_SCHOOL = 2, DK, R THEN GOTO
                               2     NO                                                                             GRECONFIRM
ITERS: 5                       RANGE:
                               QXQ: If R registered for a course, attended some of the                        INSTRUCTIONS:
                                    classes but did not complete the course, R
                                    attended that school. If R registered for a course
                                    but withdrew before classes began, R did not
                                    attend school.

                                    Classes taken during summer session at a non-
                                    sample school should be included.
================================================================================================================
OTHER_SCHOOL_N  AQ NUMBER: 178 How many other undergraduate schools did you attend?                           SAMPLE:
                                                                                                              SKIP: IF OTHER_SCHOOL_N = DK or R THEN GOTO
                                                                                                                    GRECONFIRM
ITERS: 5                       RANGE: 1/10
                               QXQ: If R registered for a course, attended some of the                        INSTRUCTIONS:
                                    classes but did not complete the course, R
                                    attended that school. If R registered for a course
                                    but withdrew before classes began, R did not
                                    attend school.
```

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=========================================================================================================================
OTHSCHOOL(NAME)              In what state is the first school located? In what city is this school located?   SAMPLE: PREAMBLE SCREEN FOR THE CODING PROGRAM
AQ number: 180               And what was the name of that school?
                             (INTERVIEWER:  GO TO THE NEXT SCREEN AND CONFIRM NAME WITH RESPONDENT)

                                                                                                               SKIP:
ITERS: 5                     RANGE:
                             QXQ: No Q x Q needed.                                                             INSTRUCTIONS: insert other IPEDS variables from
                                                                                                                             online coding
                                                                                                                             program
=========================================================================================================================
TYPEINST_OTHSCHOOL(N)        What type of institution is "OTHSCHOOL"?   Is it...                               SAMPLE: USE ONLY IF CODING PROGRAM FAILS OR
AQ number: 188                                                                                                         RETURNS A MISSING

                             1 Public, 4-year or above                                                         SKIP:
                             2 Private nonprofit, 4-year or above
                             3 Private for-profit, 4-year or above
                             4 Public, 2-year
                             5 Private nonprofit, 2-year
                             6 Private for-profit, 2-year
                             7 Public, less than 2-year
                             8 Private nonprofit, Less than 2-year
                             9 Private for-profit, Less than 2-year
ITERS: 5                     RANGE:
                             QXQ: No Q x Q needed.                                                             INSTRUCTIONS: insert other IPEDS variables from
                                                                                                                             online coding
                                                                                                                             program
=========================================================================================================================
OTHSCHOOL_BEGAN(1)           When did you first begin attending "OTHSCHOOL(N)"?                                SAMPLE:
AQ number: 189

                                                                                                               SKIP:
ITERS: 5                     RANGE: 1/12, 10/94
                             QXQ: Enter date R first started taking classes at that                           INSTRUCTIONS:
                                 school after completing high school.
=========================================================================================================================
OTHSCHOOL_END(N)             When did you last attend "othschool(n)"?                                          SAMPLE:
AQ number: 191               CODE 96/96 IF STILL ATTENDING

                                                                                                               SKIP:
ITERS: 5                     RANGE: 1/12, 10/94, 96
                             QXQ: Enter either the date of the last class or the                               INSTRUCTIONS:
                                 last exam, whichever is later. Ignore any gaps in
                                 attendence at this school.
=========================================================================================================================
OTHSCHOOL_DEGREE(N)          What type of degree program were you enrolled in at  "OTHSCHOOL(N)"?             SAMPLE:
AQ number: 193               CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                             1 ASSOCIATE'S DEGREE                                                              SKIP:
                             2 BACHELOR'S DEGREE
                             3 POST-BACCALAUREATE CERTIFICATE
                             4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                             5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                             6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                             7 OTHER CERTIFICATE/LICENSE
                             8 NON-DEGREE PROGRAM
ITERS: 5                     RANGE:
                             QXQ: Associate's degree: degree signifying the                                   INSTRUCTIONS:
                                 completion of 2 year program offered by college.

                                 License:  official or legal permission to do
                                 something specific, (example: hairdressing,
                                 practical nursing, flying.)

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

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

                    Examples of Doctoral Degrees:
                    Doctor of Philosophy (PH.D)
                    Doctor of Education (ED.D)

                    First Professional Degrees:
                    MUST BE ONE OF THE FOLLOWING:
                         Chiropractic (DC or DCM)
                         Dentistry (DDS or DMD)
                         Medicine (MD)
                         Law (LLB, JD)
                         Optometry (OD)
                         Osteopathic Medicine (DO)
                         Pharmacy (D.Pharm)
                         Podiatry (Pod.D. or DP)
                         Veterinary Medicine (DVM)
                         Theology (M.Div or MHL or BD)

                    NOTE: Professional degrees do not include degrees
                    in cosmetology, truck driving, radio or
                    refrigerator repair, et cetera.
```

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GRECONFIRM AQ number 195	Have you ever taken the regular Graduate Record Exam (GRE)?	SAMPLE:
	1 YES	SKIP: IF NO, REF or DK THEN GOTO
	2 NO	ANY_EXAMS_TAKEN
ITERS:	RANGE:	
	QXQ: The advanced GREs are tests of particular subjects	INSTRUCTIONS:
	(such as history, English literature, and geology)	
	while the regular GRE is a general exam testing	
	verbal, analytical, and quantitative knowledge.	

===

GRESCORE AQ Number 196	When did you last take the test?...What was your score on the quantitative section?...on the verbal section?...on the analytical section? (INTERVIEWER: DO NOT ADD THE SCORES. INSERT A TOTAL SCORE ONLY IF R REPORTS A TOTAL SCORE INSTEAD OF SECTION SCORES)	SAMPLE:

```
                    SECTION        DATE    SCORE
                    QUANTITATIVE    /      (0/800)
                    VERBAL                 (0/800)
                    ANALYTICAL             (0/800)
                    OR TOTAL SCORE         (0/2400)
```

		SKIP:
ITERS:	RANGE: 0/800, 2400, 1/12, 70/94	INSTRUCTIONS: ALLOW FOR THREE SCORES AND ONE
	QXQ: If R reports a to tal score instead of section	DATE TO BE RECORDED
	scores, record that score on the last line and	
	enter DK for the section scores.	

===

ANY_EXAMS_TAKEN AQ Number: 198	Have you taken any other graduate admissions or national professional licensing exams?	SAMPLE: ASK IF NO PRELOADS FROM NPSAS EXIST FOR ANY_EXAMS_LIST
	1 YES	SKIP: IF ANY_EXAMS_TAKEN = 2 THEN GOTO PROSTATE
	2 NO	
ITERS:	RANGE:	
	QXQ: Examples of other graduate admissions exams and	INSTRUCTIONS:
	national professional licensing exams are:	
	Advanced of SUBJECT AREA GRE	
	Miller Analogies Test (MAT)	
	Dental Aptitude Test (DAT)	
	Graduate Management Admissions Test (GMAT)	
	Law School Admissions Test (LSAT)	
	Medical College Admissions Test (MCAT)	
	Veterinary Medicine Aptitude Test (VMAT)	
	National League of Nursing Graduate Nursing Exam	
	National Teachers Exam (NTE)	

```
======================================================================================================================================================
ANY_EXAMS_LIST              Please give me the most recent test date and score of any other national graduate    SAMPLE:
AQ number: 199              entrance or professional licensing exams you have taken. DO NOT READ THE LIST OF
                            EXAMS UNLESS PRELOADED AND THEN CONFIRM WITH R.
                            (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)
                                         DATE      SCORE
                            ADVANCED OR SUBJECT AREA GRE    /        (0/800)
                            MILLER ANALOGIES TEST (MAT)
                                            /        (1/100)
                            DENTAL APTITUDE TEST (DAT)
                                            /        (1/30)
                            GRADUATE MANAGEMENT ADMISSIONS TEST  (GMAT)          /        (200/800)
                            LAW SCHOOL ADMISSION TEST (LSAT)
                                            /        (120/180)
                            MEDICAL COLLEGE ADMISSION TEST (MCAT)
                                            /        (3/45)
                            VETERINARY MEDICINE APTITUDE TEST (VMAT)         /        (0/9990)
                            NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM
                                            /        (0/9900)
                            NATIONAL TEACHERS EXAM (NTE)
                                            /        (600/695)

                                                                                             SKIP:
ITERS:                      RANGE: 0/9900, 9998/9999, 1/12, 70/94
                            QXQ: The Advanced GRE is also called the Subject Area           INSTRUCTIONS: DATES CAN NOT BE GREATER THAN
                                 GRE.                                                                     CURRENT DATE
======================================================================================================================================================
PROSTATE   AQ Number: 200   Have you taken any state professional licensing exams?            SAMPLE:

                            1      YES                                                        SKIP: IF PROSTATE = 2 THEN GOTO OTHER_EXAM
                            2      NO
ITERS:                      RANGE:
                            QXQ: Examples of state professional licensing exams:              INSTRUCTIONS:
                                 State Teachers Exam
                                 State or local accounting exam
                                 State or local real estate exam
                                 State Bar exam
                                 State Professional Engineering exam
======================================================================================================================================================
STATELIST                   Which exams did you take?  ...in what state?  ... when did you take that test    SAMPLE:
AQ number: 201              last? ....What was your score?
                            (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)

                            TEST    STATE    DATE     SCORE
                            STATE TEACHERS EXAM
                                         /         (0/9900)
                            STATE TEACHERS EXAM
                                         /         (0/9900)
                            STATE TEACHERS EXAM
                                         /         (0/9900)
                            STATE OR LOCAL ACCOUNTING EXAM
                                         /         (0/9900)
                            STATE OR LOCAL REAL ESTATE EXAM
                                         /         (0/9900)
                            STATE BAR EXAM
                                         /         (0/9900)
                            STATE PROFESSIONAL ENGINNEERING EXAM
                                         /         (0/9900)

                                                                                             SKIP:
ITERS:                      RANGE: 0/9900, 9998/9999, 1/12, 70/94
                            QXQ: No Q x Q needed.                                             INSTRUCTIONS: DATES ENTERED CANNOT BE GREATER
                                                                                                           THAN CURRENT DATE
======================================================================================================================================================
OTHER_EXAM                  (Other than the exams we have talked about,) did you take any other graduate    SAMPLE:
AQ number: 229              entrance or professional licensing exams?

                            1      YES                                                        SKIP: IF OTHER_EXAM = 2, DK, REF THEN GOTO
                            2      NO                                                                     DIDAPP
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                             INSTRUCTIONS:
```

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===============================================================================================================================
OTHER_EXAM_SP              What other exam did you take? (SPELL OUT THE ENTIRE EXAM NAME- IF MORE THAN ONE    SAMPLE:
AQ number: 230             EXAM, RECORD THE NAME OF THE MOST IMPORTANT EXAM)

                                                                                                             SKIP:
ITERS:                     RANGE:
                           QXQ: Most important exam is defined by the respondent.                            INSTRUCTIONS:

===============================================================================================================================
DIDAPP                     Now I'd like to ask you a few questions about applications to graduate or         SAMPLE:
AQ number: 231             professional school...
                           Have you ever applied to graduate or professional school?
                           ELSE
                           According to our records, you applied to graduate or professional schools. Is this
                           correct?

                           1      YES                                                                         SKIP: IF DIDAPP = 2 THEN GOTO WANTAPP
                           2      NO
ITERS:                     RANGE:
                           QXQ: A graduate or professional school is a school that                           INSTRUCTIONS: Insert second reading if
                               offers Master's degrees, Doctoral degrees or first                                          OTHER_DEGREE(N) = 4, 5 or 6
                               professsional degrees such as JD, MD or DDS.  It
                               does not include truck driving or bartending
                               schools.
===============================================================================================================================
WHENAPP   AQ number: 233   When did you first apply to graduate or professional school?                     SAMPLE: ASK ONLY IF MISSING FROM NPSAS

                                                                                                             SKIP: GOTO NUMBERAPP(N)
ITERS:                     RANGE: 1/12, 91/94
                           QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

===============================================================================================================================
WANTAPP   AQ NUMBER: 234   Did you consider attending graduate or professional school?                      SAMPLE:

                           1      YES                                                                         SKIP: IF WANTAPP = 2, REF, DK THEN GOTO
                           2      NO                                                                                 POSTBAED
ITERS: 1                   RANGE:
                           QXQ: A graduate or professional school is one that                                INSTRUCTIONS:
                               offers Master's degrees, Doctoral degrees or first
                               professional degrees such as JD, MD or DDS.  It
                               does not include truck driving or bartending
                               schools.
===============================================================================================================================
REASONS_NOT_APP            Why did you decide not to apply to graduate or professional school?               SAMPLE:
AQ number: 235             CODE PRIMARY REASON ONLY.

                           1 COST-TOO MUCH UNDERGRAD DEBT                                                     SKIP: IF DIDAPP = 2, DK, REF AND
                           2 COST-TOO MUCH OTHER DEBT                                                                REASONS_NOT_APP IS VALID
                           3 COST-NOT ENOUGH FINANCIAL AID OR ASSISTANTSHIP                                          THEN GOTO POSTBAED
                           4 COST-COSTS TOO MUCH, NO PAYOFF/PAYBACK, CAN'T AFFORD
                           5 PERSONAL-WANTED TO TAKE TIME OFF, TIRED OF SCHOOL
                           6 PERSONAL-FAMILY RESPONSIBILITIES TOO DEMANDING
                           7 PERSONAL-DON'T LIKE SCHOOL
                           8 PERSONAL-LOCATION, NO SCHOOL NEARBY IN FIELD
                           9  WORK-NOT NECESSARY FOR CAREER
                           10 WORK-HAPPY WITH CURRENT JOB; LIKE WORKING
                           11 WORK-WANT WORK EXPERIENCE BEFORE ATTENDING
                           12 WORK-TO SAVE MONEY FOR GRAD SCHOOL
                           13 WORK-JOB RESPONSIBILITIES TOO DEMANDING
                           14 ACADEMIC-UNDECIDED ABOUT WHAT TO STUDY
                           15 ACADEMIC-NEED BETTER GRADES, SCORES
                           16 ACADEMIC-MISSED APPLICATION/TEST DEADLINE
                           17 ACADEMIC-GRADUATE SCHOOL IS TOO DIFFICULT
                           18 OTHER
ITERS:                     RANGE:
                           QXQ: No Q x Q needed.                                                             INSTRUCTIONS:
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================================================================================================================

NUMBERAPP(N)                 How many schools did you apply to for graduate study?            SAMPLE:
AQ number: 236

                                                                                             SKIP:
ITERS: 1                     RANGE: 1/20
                             QXQ: No Q x Q needed.                                            INSTRUCTIONS: IF NUMBERAPP(N) = 1 LOOP ONCE, IF
                                                                                                           MORE THAN 1 LOOP TWICE
================================================================================================================

ACCEPTAPP   AQ NUMBER: 237   At how many schools were you accepted?                           SAMPLE:

                                                                                             SKIP:
ITERS: 1                     RANGE: 0/20
                             QXQ: No Q x Q needed.                                            INSTRUCTIONS:

================================================================================================================

FILTERAID   AQ Number: 238   Thinking about all of the graduate or professional schools to which you applied,   SAMPLE:
                             did you apply for financial aid at any of those schools?

                             1      YES                                                       SKIP: IF FILTERAID = 2 THEN GOTO WHYNOAID(N)
                             2      NO
ITERS:                       RANGE:
                             QXQ: Financial aid includes:                                     INSTRUCTIONS:
                                 Tuition waivers
                                 Stipends
                                 Scholarships
                                 Fellowships
                                 Grants
                                 Teaching assistantships
                                 Research assistantships
                                 Loans
                                 Workstudy
================================================================================================================

WHYNOAID(N)   AQ number: 239  Why didn't you apply for financial aid?                         SAMPLE:
                             (INTERVIEWER: CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED)

                             1       FAMILY OR STUDENT COULD AFFORD TO PAY                    SKIP:
                             2       NOT WILLING TO GO INTO DEBT
                             3       FAMILY INCOME TOO HIGH
                             4       GRADES/TEST SCORES TOO LOW TO QUALIFY
                             5       TOO HARD TO APPLY FOR FINANCIAL ASSISTANCE
                             6       DID NOT WISH TOO DISCLOSE FINANCIAL SITUATION
                             7       INELIGIBLE SINCE PART-TIME STUDENT
                             8       NO AID AVAILABLE
                             9       MISSED DEADLINE
                             10      OTHER
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                            INSTRUCTIONS:

================================================================================================================

CONFIRM   AQ Number: 241     According to our records, your first choice to which you applied for graduate or   SAMPLE: ASK ONLY IF FIRST CHOICE GRAD SCHOOL IS
                             professional school was P_FIRST_CHOICE_GRAD_SCHOOL. Is that correct?                      PRELOADED.

                             1      YES                                                       SKIP: IF CONFIRM = 1 THEN GOTO DEGREEAPP(N)_N.
                             2      NO
ITERS: 2                     RANGE:
                             QXQ: No Q x Q needed.                                            INSTRUCTIONS:

================================================================================================================
GRADSCHOOL(N)_N              And what school was your (FIRST/SECOND) choice to attend for graduate or           SAMPLE:
AQ number: 242               professional study?  What state is that in?  In what city? (INTERVIEWER:  GO TO
                             NEXT SCREEN AND CONFIRM NAME OF SCHOOL WITH RESPONDENT)

                             IPEDS CODING
                                                                                             SKIP:
ITERS: 2                     RANGE:
                             QXQ: No Q x Q needed.                                            INSTRUCTIONS: BEGIN LOOP "INSERT"=FIRST OR
                                                                                                           SECOND DEPENDING ON NEW LOOP
                                                                                                           COUNTER
```

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================================================================================================================

TYPEINST_GRADSCHOOL(N)_N        What type of institution is GRADSCHOOL(N)_N?  Is it...          SAMPLE: ASK IF NOT PROVIDED BY IPEDS
AQ number: 250

                                1 Public, 4-year or above                                       SKIP:
                                2 Private nonprofit, 4-year or above
                                3 Private for-profit, 4-year or above
                                4 Public, 2-year
                                5 Private nonprofit, 2-year
                                6 Private for-profit, 2-year
                                7 Public, less than 2-year
                                8 Private nonprofit, Less than 2-year
                                9 Private for-profit, Less than 2-year
ITERS: 2                        RANGE:
                                QXQ: No Q x Q needed.                                            INSTRUCTIONS:


================================================================================================================

DEGREEAPP(N)_N                  What kind of degree program did you apply for at "GRADSCHOOL(N)_N"?   SAMPLE:
AQ number: 251                  CODE ALL THAT APPLY AND THEN INSERT EXIT SCREEN WHEN FINISHED.
                                1 ASSOCIATE'S DEGREE
                                2 BACHELOR'S DEGREE
                                3 POST-BACCALAUREATE CERTIFICATE
                                4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                                6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                7 OTHER CERTIFICATE/LICENSE
                                8 NON-DEGREE PROGRAM

                                                                                                SKIP:
ITERS: 2                        RANGE:
                                QXQ: Associate's degree: degree signifying the                  INSTRUCTIONS:
                                    completion of 2 year program offered by college.

                                    License:  official or legal permission to do
                                    something specific, (example: hairdressing,
                                    practical nursing, flying.)

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

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

                                    Examples of Doctoral Degrees:
                                    Doctor of Philosophy (PH.D)
                                    Doctor of Education (ED.D)

                                    First Professional Degrees:
                                    MUST BE ONE OF THE FOLLOWING:
                                        Chiropractic (DC or DCM)
                                        Dentistry (DDS or DMD)
                                        Medicine (MD)
                                        Law (LLB, JD)
                                        Optometry (OD)
                                        Osteopathic Medicine (DO)
                                        Pharmacy (D.Pharm)
                                        Podiatry (Pod.D. or DP)
                                        Veterinary Medicine (DVM)
                                        Theology (M.Div or MHL or BD)

                                    NOTE: Professional degrees do not include degrees
                                    in cosmetology, truck driving, radio or
                                    refrigerator repair, et cetera.
```

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=========================================================================================================================
ACCEPTAPP(N)_N                    Were you accepted by "GRADSCHOOL(N)_N"?                      SAMPLE: loop
AQ number: 252

                                  1 YES                                                       SKIP: IF ACCEPTAPP(N)_N = 2, 3, dk, ref goto
                                  2 NO                                                               2nd loop
                                  3 HAVEN'T HEARD YET/DON'T KNOW
ITERS: 2                          RANGE:
                                  QXQ: No Q x Q needed.                                        INSTRUCTIONS:

=========================================================================================================================
OFFERAIDAPP(N)_N                  Have you been awarded or offered financial assistance at "GRADSCHOOL(N)_N"?    SAMPLE:
AQ number: 253

                                  1 YES                                                       SKIP: ALL RESPONSES GOTO SECOND LOOP
                                  2 NO
                                  3 HAVEN'T HEARD YET
                                  4 DID NOT APPLY
ITERS: 2                          RANGE:
                                  QXQ: Financial aid includes:                                 INSTRUCTIONS: END OF LOOP
                                              Tuition waivers
                                              Stipends
                                              Scholarships
                                              Fellowships
                                              Grants
                                              Teaching assistantships
                                              Research assistantships
                                              Loans
                                              Work-study jobs
=========================================================================================================================
POSTBAED                          Now I'd like to ask about courses you've taken since receiving your bachelor's    SAMPLE:
AQ number: 255                    degree.
                                  Have you taken any courses, for credit, offered by a college,  university,
                                  technical or vocational school, since graduating from "SAMPLESCHOOL"?

                                  1    YES                                                     SKIP: IF POSTBAED = 2, DK ,REF THEN GOTO
                                  2    NO                                                            HIGHESTDEGREE
ITERS:                            RANGE:
                                  QXQ: Do not include audited courses, non-credit              INSTRUCTIONS:
                                      courses, or adult education courses.
                                      If R registered for a credit course, attended but
                                      did not complete the course, count that course.
=========================================================================================================================
PBASCHOOL(N)                      What is the name and location of the (first/second/third) school you attended?    SAMPLE:
AQ number: 257                    (INTERVIEWER: RECORD SCHOOL NAME, CITY AND STATE)

                                  IPEDS CODING

                                                                                              SKIP:
ITERS: 3                          RANGE:
                                  QXQ: Whether a student is considered to be full-time or       INSTRUCTIONS: START OF LOOP
                                      part-time is defined by the institution the R
                                      attended.
=========================================================================================================================
TYPEINST_PBASCHL(N)               What type of institution is "PBASCHL(N)"?  Is it...          SAMPLE: ASK ONLY IF CODING PROGRAM RETURNS
AQ number: 265                                                                                         MISSING VALUE

                                  1 Public, 4-year or above                                    SKIP:
                                  2 Private nonprofit, 4-year or above
                                  3 Private for-profit, 4-year or above
                                  4 Public, 2-year
                                  5 Private nonprofit, 2-year
                                  6 Private for-profit, 2-year
                                  7 Public, less than 2-year
                                  8 Private nonprofit, Less than 2-year
                                  9 Private for-profit, Less than 2-year
ITERS: 3                          RANGE:
                                  QXQ: No Q x Q needed.                                        INSTRUCTIONS:
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================================================================================================================
PBASCHL_BEGAN(N)          Refering only to the time after you received your bachelor's degree, did you      SAMPLE:
AQ number: 267            attend "PBASCHOOL(N)" in (1992/1993/1994)?

                         IF NO, ENTER NOT ATTENDING FOR EACH MONTH.

                         IF YES: in what months did you attend full time (ENTER THE MONTH) and in what
                         month did you attend part time?

                         LIST MONTHS JANUARY 1992-DECEMBER 1994 WITH THREE OPTIONS-NOT ATTENDED; FULL TIME;
                         PART TIME.  THREE LOOPS, ONE YEAR PER LOOP.

                                                                                                            SKIP:
ITERS: 3, 3              RANGE:
                         QXQ: No Q x Q needed.                                                              INSTRUCTIONS: CONVERSATIONAL SCREEN.  START
                                                                                                                         DATE MUST BE LESS THAN CURRENT
                                                                                                                         DATE
================================================================================================================
PBASCHL_DAY(N)            When (do/did) you usually attend classes at "PBASCHOOL(N)"?                       SAMPLE:
AQ number: 282

                         1 WEEKDAYS                                                                          SKIP:
                         2 WEEKNIGHTS
                         3 WEEKENDS
ITERS: 3                 RANGE:
                         QXQ: No Q x Q needed.                                                              INSTRUCTIONS: IF PBASCHL_END(N) = 96/96, INSERT
                                                                                                                         DO.  ALL OTHERS INSERT DID
================================================================================================================
PBASCHL_PROGRAM(N)        What type of program (WERE/ARE) you enrolled in at PBASCHOOL(N)?                  SAMPLE:
AQ number: 283           (CHOOSE DUAL DEGREE PROGRAM IF R IS ENROLLED IN MORE THAN ONE PROGRAM)

                         1 ASSOCIATE'S DEGREE                                                                SKIP: IF PBASCHL_PROGRAM(N) IS NOT EQUAL TO 9
                         2 BACHELOR'S DEGREE                                                                       THEN GOTO PBASCHOOL_LEVEL(N)
                         3 POST-BACCALAUREATE CERTIFICATE
                         4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                         5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                         6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                         7 OTHER CERTIFICATE/LICENSE
                         8 NONDEGREE PROGRAM
                         9 DUAL DEGREE PROGRAM
ITERS: 3                 RANGE:
                         QXQ: Associate's degree: degree signifying the                                    INSTRUCTIONS: IF PBASCHL_DATES(N) =96/96,
                             completion of 2 year program offered by college.                                            insert ARE.  All other dates,
                                                                                                                         insert WERE.
                             License:  official or legal permission to do
                             something specific, (example: hairdressing,
                             practical nursing, flying.)

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

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

                             Examples of Doctoral Degrees:
                             Doctor of Philosophy (PH.D)
                             Doctor of Education (ED.D)

                             First Professional Degrees:
                             MUST BE ONE OF THE FOLLOWING:
                                 Chiropractic (DC or DCM)
                                 Dentistry (DDS or DMD)
                                 Medicine (MD)
                                 Law (LLB, JD)
                                 Optometry (OD)
                                 Osteopathic Medicine (DO)
                                 Pharmacy (D.Pharm)
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                    Podiatry (Pod.D. or DP)
                    Veterinary Medicine (DVM)
                    Theology (M.Div or MHL or BD)


          NOTE: Professional degrees do not include degrees
          in cosmetology, truck driving, radio or
          refrigerator repair, et cetera.

=================================================================================================================================

PBASCHOOL_LEVEL(N)              What level (are/were) the courses you are taking at "PBASCHOOL(N)"?          SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 7 or 8
AQ number: 284

                                1 Graduate                                                                    SKIP: GOTO PBASCHL_WHY
                                2 Undergraduate
                                3 Combined Graduate/Undergraduate
                                4 Other
ITERS: 3                        RANGE:
                                QXQ: No QXQ needed.                                                            INSTRUCTIONS: if pbaschl_dates(n)=9696 then
                                                                                                                            "insert"="Are"; else
                                                                                                                            "insert"="Were"
=================================================================================================================================

PBASCHL_DEGR2(N)  AQ Number:    What (IS/WAS) the first type of program (ARE/WERE) you enrolled in at          SAMPLE:
286                             PBASCHOOL(N)?

                                1 ASSOCIATE'S DEGREE                                                          SKIP:
                                2 BACHELOR'S DEGREE
                                3 POST-BACCALAUREATE CERTIFICATE
                                4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                                5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                                6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                                7 OTHER CERTIFICATE/LICENSE
                                8 NONDEGREE PROGRAM
ITERS: 3                        RANGE:
                                QXQ: Associate's degree: degree signifying the                                INSTRUCTIONS:
                                      completion of 2 year program offered by college.

                                      License:  official or legal permission to do
                                      something specific, (example: hairdressing,
                                      practical nursing, flying.)

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

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

                                      Examples of Doctoral Degrees:
                                      Doctor of Philosophy (PH.D)
                                      Doctor of Education (ED.D)

                                      First Professional Degrees:
                                      MUST BE ONE OF THE FOLLOWING:
                                              Chiropractic (DC or DCM)
                                              Dentistry (DDS or DMD)
                                              Medicine (MD)
                                              Law (LLB, JD)
                                              Optometry (OD)
                                              Osteopathic Medicine (DO)
                                              Pharmacy (D.Pharm)
                                              Podiatry (Pod.D. or DP)
                                              Veterinary Medicine (DVM)
                                              Theology (M.Div or MHL or BD)

                                      NOTE: Professional degrees do not include degrees
                                      in cosmetology, truck driving, radio or
                                      refrigerator repair, et cetera.

PBASCHL_DEGR3(N)  AQ Number:    What (IS/WAS) the second type of program (ARE/WERE) you enrolled in at         SAMPLE:
```

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286                          PBASCHOOL(N)?

                             1 ASSOCIATE'S DEGREE                                      SKIP:
                             2 BACHELOR'S DEGREE
                             3 POST-BACCALAUREATE CERTIFICATE
                             4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                             5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                             6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                             7 OTHER CERTIFICATE/LICENSE
                             8 NONDEGREE PROGRAM
ITERS: 3                     RANGE:
                             QXQ: Associate's degree: degree signifying the          INSTRUCTIONS:
                                 completion of 2 year program offered by college.

                                 License:  official or legal permission to do
                                 something specific, (example: hairdressing,
                                 practical nursing, flying.)

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

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

                                 Examples of Doctoral Degrees:
                                 Doctor of Philosophy (PH.D)
                                 Doctor of Education (ED.D)

                                 First Professional Degrees:
                                 MUST BE ONE OF THE FOLLOWING:
                                      Chiropractic (DC or DCM)
                                      Dentistry (DDS or DMD)
                                      Medicine (MD)
                                      Law (LLB, JD)
                                      Optometry (OD)
                                      Osteopathic Medicine (DO)
                                      Pharmacy (D.Pharm)
                                      Podiatry (Pod.D. or DP)
                                      Veterinary Medicine (DVM)
                                      Theology (M.Div or MHL or BD)

                                 NOTE: Professional degrees do not include degrees
                                 in cosmetology, truck driving, radio or
                                 refrigerator repair, et cetera.

===================================================================================================================================

PBASCHL_MAJ2(N)  AQ Number:   What (IS/WAS) your major field of study in this program?          SAMPLE:
287

                                                                                                SKIP:
ITERS: 3                     RANGE:
                             QXQ: No QXQ needed.                                                 INSTRUCTIONS: CODING PROGRAM

PBASCHL_MAJ3(N)  AQ Number:   What (IS/WAS) your major field of study in this program?          SAMPLE:
287

                                                                                                SKIP:
ITERS: 3                     RANGE:
                             QXQ: No QXQ needed.                                                 INSTRUCTIONS: CODING PROGRAM

===================================================================================================================================

PBASCHOOL_MAJOR(N)           What (IS/WAS) your major field of study at "PBASCHOOL(n)"?         SAMPLE:
AQ number: 292               (INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)
                                                                                                SKIP:
ITERS: 3                     RANGE:
                             QXQ: Major: Principal field of academic study chosen by            INSTRUCTIONS: USE CIP on-line coding program;
                                 student in a college or university (for example,                            if pbaschool_dates(n)=9696 then
                                 biology, physics, sociology, English literature.)                            "insert"="is"; else

                                                 32
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PBADEGREE   AQ Number: 297   Have you been awarded the PBASCHL_PROGRAM(N) by PBASCHOOL?   SAMPLE:

                                  1   YES   SKIP: IF PBADEGREE = 2 THEN GO TO
                                  2   NO   PBASCHL_WHY(N)
ITERS: RANGE:
                                  QXQ: No QXQ needed.   INSTRUCTIONS:

===

PBADEGREE_DATE AQ Number: 298 When were you awarded that degree?   SAMPLE:

                                                                                                     SKIP:
ITERS: RANGE: 1/12, 92/94
                                  QXQ: No QXQ needed.   INSTRUCTIONS:

===

PBASCHL_WHY(N)   Why did you select "PBASCHOOL(N)" for graduate or professional study?   SAMPLE:
AQ number: 300   CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                  1 CAN FINISH PROGRAM IN SHORT PERIOD OF TIME   SKIP:
                                  2 OBTAINED FINANCIAL AID NEEDED
                                  3 TUITION AND DIRECT EXPENSES WERE LESS
                                  4 OTHER LIVING COSTS WERE LESS
                                  5 FRIENDS/FAMILY ATTEND(ED)/ RECOMMEND(ED) THIS SCHOOL
                                  6 CAN WORK WHILE ATTENDING
                                  7 CAN LIVE AT HOME WHILE ATTENDING
                                  8 SCHOOL IS LOCATED WHERE I WANT TO SETTLE
                                  9 SCHOOL IS CLOSE TO HOME
                                  10 I LIKE THE SURROUNDING COMMUNITY
                                  11 SCHOOL/FACULTY HAS A GOOD REPUTATION
                                  12 OFFERED THE COURSE OF STUDY I WANTED
                                  13 THEY ACCEPTED ME
                                  14 I ATTENDED THE SCHOOL AS AN UNDERGRAD
                                  15 OTHER
ITERS: 3   RANGE:
                                  QXQ: No Q x Q needed.   INSTRUCTIONS:

===

PBASCHL_REQ(N)   Did you enroll in PBASCHOOL(N) because you needed additional education..   SAMPLE:
AQ number: 301

                                  1 to begin a career in your field   SKIP:
                                  2 to continue to advance in your current field
                                  3 or did you enroll for other reasons
ITERS: 3   RANGE:
                                  QXQ: No Q x Q needed.   INSTRUCTIONS:

===

PBASCHL_RESID(N)   While enrolled at "PBASCHOOL(N)" (DO/DID) you live primarily: SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 302   9

                                  1 In school-owned housing   SKIP:
                                  2 Off campus in a private apartment or house
                                  3 With parents or guardians
                                  4 With relatives other than parents, guardians, spouse, or
                                  children
                                  5 or in some other situation
ITERS: 3   RANGE:
                                  QXQ: Code primary residence while R is taking graduate   INSTRUCTIONS: if pbaschool_dates(n)=9696 then
                                       courses.   "insert"="do"; else
                                                                                                                  "insert"="did"

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================================================================================================================================
TUITION_APP(N)          Now I'd like you to think about the period from July 1, 1993 through June 30,    SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 304          1994.                                                                                    9 AND PBASCHL_DATES include any time
                        During that period, how much were your total tuition and fees prior to any               between July 1, 1993 and June 30, 1994.
                        discounts or waivers at "PBASCHOOL(N)"?

                                                                                                         SKIP:
ITERS: 3                RANGE: 1/25000
                        QXQ: Record the amount of tuition that the school                                INSTRUCTIONS: START NEW LOOP.
                             normally charges during the reference  period and                                         Number of loops equals the number
                             not the amount R is paying if that amount is                                               of schools listed at
                             different.  If the school normally charges                                                 PBASCHOOL(N).
                             $15,000, but the R is paying $10,000 because R has                                         Insert start dates for each
                             a $5,000 tuition waiver, code $15,000.  The amount                                         school with terms starting on or
                             normally paid during the time period should be                                             after July 1, 1993.  Insert end
                             picked up, even if it covers courses beginning                                             dates for each school with terms
                             before or ending after the time period.                                                   ending on or after June 30,
                                                                                                                       1994.
================================================================================================================================
PBASCHL_ROOM(N)         Other than tuition, what were your total costs of attending "PBASCHOOL(N)" during  SAMPLE: Ask only if PBASCHL_PROGRAM(N)= 4, 5, 6,
AQ number: 305          this same period (July 1, 1993 - June 30, 1994).  Total costs include lab fees,            9 AND PBASCHL_DATES include any time
                        books, transportation, living expenses and other expenses relating to attending           between July 1, 1993 and June 30, 1994.
                        that school.

                                                                                                         SKIP:
ITERS: 3                RANGE: 1/99000
                        QXQ: All costs related to attending school should be                             INSTRUCTIONS: if pbaschool_dates(n)=9696 then
                             included.                                                                                  "insert"="is"; else
                                                                                                                       "insert"="was"
================================================================================================================================
PBASCHL_AID$(N)         Did you receive any financial assistance between July 1, 1993 and June 30, 1994  SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 306          other than family assistance?                                                             9 AND PBASCHL_DATES include any time
                                                                                                                  between July 1, 1993 and June 30, 1994.

                        1       YES                                                                      SKIP:
                        2       NO
ITERS: 3                RANGE:
                        QXQ: Financial assistance includes:                                              INSTRUCTIONS:
                             Tuition waivers
                             Stipends
                             Scholarships
                             Fellowships
                             Grants
                             Teaching assistantships
                             Research assistantships
                             Loans
                             Workstudy
================================================================================================================================
PBASCHL_AID             What type of non-family assistance did you receive while enrolled in             SAMPLE: Why did you select "PBASCHOOL(N)" for
AQ number: 307          "PBASCHOOL(N)" during this period?                                                        graduate or professional study?
                        CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED                                  CODE ALL THAT APPLY AND INSERT EXIT
                                                                                                                  SCREEN WHEN

                        1 FREE  OR REDUCED TUITION                                                       SKIP: IF PBASCHL-AID = 2 THEN GOTO EXTRASCHL
                        2 GRANT, FELLOWSHIP, SCHOLARSHIP, OR STIPEND FOR LIVING COSTS
                        3 TEACHING ASSISTANTSHIPS
                        4 RESEARCH ASSISTANTSHIPS
                        5 LOANS
                        6 EMPLOYEE EDUCATION BENEFITS
                        7 WORK STUDY
ITERS: 3                RANGE:
                        QXQ: Tuition waiver: An agreement between college and                            INSTRUCTIONS: CODE ALL THAT APPLY
                             student that part or all of tuition normally due
                             will not be charged.  Student either pays reduced
                             tuition or no tuition at all depending on the
                             agreement.
                             If employer paid the tuition, code 6.
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=======================================================================================================================
PBASCHL_AMT            How much financial assistance did you receive from PBASCHOOL(N) during this   SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6,
AQ number: 308         period?                                                                               9 AND PBASCHL_DATES include any time
                                                                                                            between July 1, 1993 and June 30, 1994.

                                                                                               SKIP: SKIP OUT OF LOOP AFTER ALL PBASCHOOL(N)
                                                                                                            schools with enrollment peiods between
                                                                                                            July 1, 1993 and June 30, 1994 have been
                                                                                                            picked up.
ITERS: 3               RANGE: 0/30000
                       QXQ: Financial assistance includes:                                     INSTRUCTIONS:
                           Tuition waivers
                           Stipends
                           Scholarships
                           Fellowships
                           Grants
                           Teaching assistantships
                           Research assistantships
                           Loans
                           Workstudy
=======================================================================================================================

EXTRASCHL  AQ NUMBER 309   Have you attended another college, university, vocational or technical school   SAMPLE:
                           since graduating from "SAMPLE SCHOOL"?

                           1      YES                                                           SKIP: IF EXTRASCHL = 1 continue loop.  IF
                           2      NO                                                                  EXTRASCHL = 2 then goto HIGHESTDEGREE
ITERS: 2               RANGE:
                       QXQ: No Q x Q needed.                                                    INSTRUCTIONS:

=======================================================================================================================

HIGHESTDEGREE          Now, thinking about the future, what is the highest degree you expect to receive?   SAMPLE:
AQ number: 312

                       1 BACHELOR'S DEGREE                                                      SKIP: IF HIGESTDEGREE = 1 THEN GOTO CHANGJOB
                       2 POST-BACCALAUREATE CERTIFICATE
                       3 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                       4 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
                       5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
                       6 OTHER
ITERS:                 RANGE:
                       QXQ: Code highest degree if more than one degree                        INSTRUCTIONS:
                           exists.

                           The key word here is "expect."  If R hopes to get
                           a Doctoral Degree but realistically only expects
                           to get a Masters's Degree, "MASTERS'S DEGREE"
                           should be coded.

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

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

                           Examples of Doctoral Degrees:
                           Doctor of Philosophy (PH.D)
                           Doctor of Education (ED.D)

                           First Professional Degrees:
                           MUST BE ONE OF THE FOLLOWING:
                               Chiropractic (DC or DCM)
                               Dentistry (DDS or DMD)
                               Medicine (MD)
                               Law (LLB, JD)
                               Optometry (OD)
                               Osteopathic Medicine (DO)
                               Pharmacy (D.Pharm)
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                      Podiatry (Pod.D. or DP)
                      Veterinary Medicine (DVM)
                      Theology (M.Div or MHL or BD)


                 NOTE: Professional degrees do not include degrees
                 in cosmetology, truck driving, radio or
                 refrigerator repair, et cetera.
================================================================================================================================

ENROLLEXP2                    Two years from now, do you plan to be enrolled in school working on that degree?    SAMPLE:
AQ number: 313


                              1 YES                                              SKIP: IF ENROLLEXP2 = 2, 3, REF, DK THEN GOTO
                              2 NO                                                     CHANGJOB
                              3 WILL HAVE COMPLETED DEGREE
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                               INSTRUCTIONS:


================================================================================================================================

ENROLLEXP2FIELD               What do you expect to be studying?                 SAMPLE:
AQ number: 314                INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN

                                                                                 SKIP:
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                               INSTRUCTIONS:


================================================================================================================================

CHANGJOB  AQ Number: 318      We're interested in the job search strategies used by college graduates to find    SAMPLE: ASK IF NO OR MISSING FROM NPSAS. IF YES
                              employment.                                                 IN NPSAS THEN GOTO JOB#INTERVIEW
                              Did you attempt to obtain a job or change jobs, as a result of getting your
                              degree?

                              1     YES                                           SKIP: IF CHANGJOB = 2 THENGOTO JOBEXPERIENCE
                              2     NO
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                               INSTRUCTIONS:


================================================================================================================================
JOBSEARCH                     What did you do to try to find a job?               SAMPLE: ASK IF MISING FROM NPSAS
AQ number: 319                CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                              1 SENT OUT RESUMES                                  SKIP:
                              2 WENT TO CAMPUS JOB PLACEMENT OFFICE
                              3 LOOKED THROUGH WANT ADS
                              4 ASKED FRIENDS
                              5 ASKED FAMILY
                              6 ASKED PROFESSORS
                              7 ATTENDED RECRUITING FAIRS
                              8 DID VOLUNTEER WORK IN THE FIELD
                              9 LOOKED AT JOB BOARDS IN THE UNEMPLOYMENT OFFICE
                              10 CONTACTED HEADHUNTERS, EMPLOYMENT AGENCIES OR PROFESSIONAL RECRUITERS
                              11 PLACED A WANT AD
                              12 SUBSCRIBED TO TRADE JOURNALS
                              13 NOTHING
                              14 OTHER
ITERS:                        RANGE:
                              QXQ: Resume: brief account of personal, educational,    INSTRUCTIONS:
                                 and professional qualifications and experience,
                                 usually submitted with a job application.

                                 Job placement office: office is physically on
                                 campus and part of the college or university.

                                 Recruiting fair: gathering to inform individuals
                                 seeking employment about jobs available from
                                 various employers

                                 Headhunter: recruits personnel for corporation.

                                 Trade journal:  magazine published by a business
                                 or industry to give pertinent news and
                                 developments.
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================================================================================================
JOB#INTERVIEWS                    (We're interested in the job search strategies used by college graduates to find    SAMPLE:
AQ number: 320                    employment.)
                                  As a result of trying to obtain a new job upon the completion of your degree, how
                                  many jobs did you interview for?

                                                                                                 SKIP:
ITERS:                            RANGE: 0/99
                                  QXQ: "Upon completion of your degree" means "after             INSTRUCTIONS: INSERT PREAMBLE IF CHANGJOB AND
                                      completing your bachelors degree program."                               JOBSEARCH ARE PRELOADED
================================================================================================

JOB#OFFERS                        How many full-time job offers resulted from your job search efforts?              SAMPLE:
AQ number: 321

                                                                                                 SKIP:
ITERS:                            RANGE: 0/99
                                  QXQ: Full-time employment: when a person works 35 or           INSTRUCTIONS:
                                      more hours per week at a given job.
================================================================================================

WEEKSEEK_MM                       When did you begin this job search?                            SAMPLE:
AQ number: 322

                                                                                                 SKIP:
ITERS:                            RANGE: 1/12, 91/94
                                  QXQ: No Q x Q needed.                                          INSTRUCTIONS: Dates cannot be later than
                                                                                                               today's date
================================================================================================

JOB#WEEKSEEK                      When did you end this job search or are you still looking?      SAMPLE:
AQ number: 323                    (INT: IF R STILL LOOKING CODE 96/96)

                                                                                                 SKIP:
ITERS:                            RANGE: 1/12, 91/94, 96
                                  QXQ: Looking for work includes:                                INSTRUCTIONS:
                                      - sending out resumes/filling out job
                                        applications
                                      - using the campus job placement office
                                      - reviewing and responding to want  ads
                                      - attending recruiting fairs
                                      - job networking
                                      - using an employment agency
================================================================================================

JOBEXPERIENCE                     Other than internships required for your degree, did you have any work experience    SAMPLE:
AQ number: 326                    related to your degree field before graduating from college?

                                  1    YES                                                       SKIP:
                                  2    NO
ITERS:                            RANGE:
                                  QXQ: Internship: a supervised practical training               INSTRUCTIONS:
                                      providing work experience and credits toward a
                                      degree program.
================================================================================================

EMPLOOP                           Now I want to talk about your job history since graduation. Have you worked at any   SAMPLE:
AQ number: 327                    jobs for pay since graduation?

                                  1 YES                                                          SKIP: IF EMPLOOP = 2 THEN GOTO WORKLOOK
                                  2 NO
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                                          INSTRUCTIONS:
```

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=================================================================================================================================
JOBNUMBER  AQ number: 328        How many jobs have you held since graduation? (THE JOB DOES NOT HAVE TO BEGIN        SAMPLE:
                                 AFTER GRADUATION.  ANY JOB WORKED AFTER GRADUATION SHOULD BE COUNTED)

                                                                                                                     SKIP:
ITERS:                           RANGE: 1/10
                                 QXQ: Include both full and part-time jobs. If R was                                INSTRUCTIONS:
                                     employed by a temporary work agency and worked
                                     several different assignments, consider the temp
                                     agency to be the employer.  The key distinction is
                                     who is paying R.  If the agency pays R, the agency
                                     is the employer.
=================================================================================================================================
JOBNAME  AQ Number: 330          What are the names of these employers in the order you began working for them        SAMPLE:
                                 beginning with the first employer after graduation? (INTERVIEWER: PROBE: Have you
                                 worked for anyone else since graduation?)  READ THE RESPONSE LIST BACK TO THE
                                 RESPONDENT AND CONFIRM THAT THE ORDER OF JOBS IS COMPLETE AND CORRECT.  ALTER LIST
                                 IF NEEDED.

                                                                                                                     SKIP:
ITERS:                           RANGE:
                                 QXQ: If a job began before graduation and continued                                INSTRUCTIONS:
                                     after graduation, include that job.
                                     Spell out the complete name of the employer; do
                                     not use abbreviations.
=================================================================================================================================
STARTDATE  AQ number: 332        When did your job with JOBNAME start?                                                SAMPLE:

                                                                                                                     SKIP:
ITERS: 10                        RANGE: 1/12, 30/94
                                 QXQ: If R was employed for any portion of a month (even                            INSTRUCTIONS: NUMBER OF LOOPS SHOULD MATCH
                                     just one day), R is considered to be employed for                                            RESPONSE TO JOBNUMBER.  Dates
                                     that month by the employer.                                                                  entered cannot be later than
                                                                                                                                 today's date.
=================================================================================================================================
ENDDATE  AQ number: 334          When did this job end?                                                               SAMPLE:
                                 (CODE 96/96 IF STILL EMPLOYED AT THIS JOB)

                                                                                                                     SKIP:
ITERS: 10                        RANGE: 1/12, 92/94, 96
                                 QXQ: If R was employed for any portion of a month (even                            INSTRUCTIONS:
                                     just one day), R is considered to be employed for
                                     that month by the employer.
=================================================================================================================================
FULL_PART_TIME                   During this time, (are/were) you primarily employed full or part-time?              SAMPLE:
AQ number: 336

                                 1 FULL TIME                                                                          SKIP:
                                 2 PART TIME
ITERS: 10                        RANGE:
                                 QXQ: Full-time employment = 35 or more hours per week                               INSTRUCTIONS: ask only if employed in
                                     at a given job.                                                                              empstatmonth(n); loop back to
                                     Part-time employment = fewer than 35 hours per                                               empstatmonth(n) for
                                     week at a given job.                                                                         next month (date of graduation +
                                                                                                                                 1)
=================================================================================================================================
WORKLOOK  AQ number: 338         Were you looking for work between  GRADUATION DATE/ENDDATE and STARTDATE/CURRENT     SAMPLE:
                                 DATE?

                                 1     YES                                                                            SKIP: IF WORKLOOK = 3 THEN GOTO TO NEXT LOOP
                                 2     NO
ITERS: 10                        RANGE:
                                 QXQ: Looking for work includes:                                                     INSTRUCTIONS:
                                     - Sending out resumes/filling out job
                                       applications
                                     - Using the campus job placement office
                                     - Reviewing and responding to want ads
                                     - Attending recruiting fairs
                                     - Job networking
                                     - Using an employment agency
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================================================================================================================

UNEMPLOYSPELL   AQ number: 339    During that time, were you receiving unemployment benefits?          SAMPLE:

                                  1      YES                                                           SKIP:
                                  2      NO
ITERS: 10                         RANGE:
                                  QXQ: Unemployment benefits: payments received from the               INSTRUCTIONS:
                                       government while you are out of work and looking
                                       for a job, including money from state employment
                                       insurance funds and railroad unemployment
                                       benefits.
================================================================================================================

UNEMPLREASONMONTH(N)              What was your main reason for not working, during this period?       SAMPLE: ASK IF WORKLOOK = 2
AQ number: 340                    IF NECESSARY, PROBE FOR MAIN REASON

                                  1 WAITING FOR NEW JOB TO START                                       SKIP: GOTO EXPECTBEGINJOB
                                  2 GOING TO SCHOOL FULL TIME
                                  3 DIDN'T WANT TO WORK
                                  4 FAMILY RESPONSIBILITIES
                                  5 PHYSICALLY UNABLE TO WORK
                                  6 LAID OFF
                                  7 RETIRED
                                  8 TRAVEL
                                  9 OTHER
ITERS: 10                         RANGE:
                                  QXQ: If R gives more than one reason, probe R for MAIN               INSTRUCTIONS: ASK ONLY IF UNEMPLOYED OR OUT OF
                                       reason and record that reason.  If R insists on                               LABOR FORCE IN
                                       both reasons being the main reason, select OTHER                              EMPSTATMONTH(N)
                                       and record both reasons there.
================================================================================================================

EXPECTBEGINJOB                    When do you expect to begin working at a full-time job?  (IF NECESSARY:  What is   SAMPLE: Ask if unemployed, out of labor force, or
AQ number: 427                    your best guess?)                                                                employed part-time at last month-by month
                                  INTERVIEWER:  CODE 88/88 IF RESPONDENT SAYS "NEVER")                              employment questions

                                                                                                      SKIP:
ITERS:                            RANGE: 1/12, 94/99, 88
                                  QXQ: Full-time job = working 35 or more hours per week.              INSTRUCTIONS: DATE MUST BE LATER THAN TODAY'S
                                                                                                                    DATE.
================================================================================================================

APRILJOBLIST   AQ Number: 442     During April 1994, which of the following was your main employer?    SAMPLE:
                                  (MAIN = employer that you worked the most number of hours.)

                                  INSERT ALL JOBS WORKED DURING APRIL 1994 FROM JOBLIST PLUS           SKIP: IF APRILJOBLIST = REF THEN GOTO PJOBLIST
                                  91.  INSERT NEW JOB
ITERS:                            RANGE:
                                  QXQ: No QXQ needed.                                                  INSTRUCTIONS:

================================================================================================================

APRILJOBSTART                     When did you start working at "APRILJOBEMPLOYER"?                     SAMPLE:
AQ number: 444

                                                                                                      SKIP:
ITERS:                            RANGE: 0/12, 10/94
                                  QXQ: If R was employed for any portion of a month (even              INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
                                       just one day), R is considered employed for that
                                       month.
================================================================================================================

APRILJOBEND                       When did you stop working at "APRILJOBEMPLOYER", or are you still there?   SAMPLE:
AQ number: 446                    (INTERVIEWER:  IF STILL EMPLOYED AT FIRST JOB, CODE 96/96)

                                                                                                      SKIP:
ITERS:                            RANGE: 1/12, 94, 96
                                  QXQ: If R was employed for any portion of a month (even              INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
                                       just one day), R is considered employed for that
                                       month.
```

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================================================================================================================
APRILJOBCONFIRM   AQ Number:     During April, 1994, your main employer was JOBNAME.  That job began on STARTDATE    SAMPLE:
448                              and continued until ENDDATE.  Is that correct?

                                 1      YES                                                          SKIP: IF APRILJOBCONFIRM = 1 THEN GOTO
                                 2      NO                                                                 APRILJOBOCCUPATIONV
ITERS:                           RANGE:
                                 QXQ: "Main employer" means the employer you worked the             INSTRUCTIONS: INSERT NAME AND WORK DATES FOR
                                     most hours for during April, 1994.  If you worked                             ONE JOB HELD DURING APRIL 1994.
                                     for two employers during April, 1994, for the same
                                     number of hours, the employer who provided you
                                     with the most income during that month is you
                                     "main employer."
================================================================================================================

APRILJOBEMPLOYER                 During April of this year, where were you employed?  What was the name of your    SAMPLE:
AQ number: 449                   main employer?
                                 DO NOT USE ABBREVIATIONS

                                                                                                    SKIP:
ITERS:                           RANGE:
                                 QXQ: Employed means holding a job and working for pay.              INSTRUCTIONS:

                                     If R has more than one April job, probe for full
                                     time employer.  If more than one full time job,
                                     pick the job with most hours worked in April.  If
                                     the number of hours is equal, select the job with
                                     the highest salary.

                                     If R was on Workmen's Compensation during April,
                                     he is considered employed for April.
================================================================================================================

APRILJOBOCCUPATIONV              What is your occupation?   (IF NECESSARY: Can you describe your job?  What type of  SAMPLE:
AQ number: 452                   work (do you/did you) do at "APRILJOBEMPLOYER"?
                                 (INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                    SKIP:
ITERS:                           RANGE:
                                 QXQ: Spell out the complete job title; do not use                  INSTRUCTIONS:
                                     abbreviations.
================================================================================================================

APRILJOBINDUSTRYV                And what type of business or industry (is/was) that?  (For example, a grocery      SAMPLE:
AQ number: 456                   store, restaurant, retail shoe store, automobile factory, state government
                                 agency)
                                 INTERVIEWER: CODE INDUSTRY

                                                                                                    SKIP:
ITERS:                           RANGE:
                                 QXQ: Spell out the type of business or industry; do not             INSTRUCTIONS:
                                     use abbreviations.
================================================================================================================

APRILJOBTYPE                     Would you say this job (is/was)...                                  SAMPLE: ASK IF OCCUPATION IS UNCODED
AQ number: 458

                                 1      Professional                                                SKIP:
                                 2      Managerial
                                 3      Technical
                                 4      or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)
ITERS:                           RANGE:
                                 QXQ: Professional:  related to a profession (an                    INSTRUCTIONS:
                                     occupation or vocation requiring training in the
                                     liberal arts or the sciences and advanced study in
                                     a specialized field, for example, law or
                                     medicine).
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================================================================================================================
APRILJOB#HOURS              How many hours a week (do you/did you) work at "APRILJOBEMPLOYER"?     SAMPLE:
AQ number: 459              (IF NEEDED:  What do you think is the average number of hours you work each week?)

                                                                                                  SKIP:
ITERS:                      RANGE: 1/90
                            QXQ: If R has an unusual work schedule, ask R the                     INSTRUCTIONS:
                                 average number of hours worked per week during
                                 April.
================================================================================================================
JOBSTUDENTA                 While you were employed at APRILJOBEMPLOYER, were you also enrolled in school?  SAMPLE: IF POSTBAED = 2, REF, DK, MISSING THEN
AQ number: 460                                                                                            GOTO APRILJOBSTSALARY$

                            1    YES                                                               SKIP: IF JOBSTUDENTA = 2, REF, DK THEN GOTO
                            2    NO                                                                      APRILJOBSTSALARY$
ITERS:                      RANGE:
                            QXQ: No Q X Q needed                                                   INSTRUCTIONS:

================================================================================================================
APRILSTUDENT                While at APRILJOBEMPLOYER, did you consider yourself to primarily be...  SAMPLE:
AQ number: 461

                            1 a student                                                            SKIP: IF APRIlSTUDENT = 2 THEN GOTO
                            2 an employee                                                                APRILJOBSTSALARY$
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                                   INSTRUCTIONS:

================================================================================================================
APRILJOBONCAMPUS            (Is/was) this job located on the campus of the school you were attending?  SAMPLE:
AQ number: 462

                            1    YES                                                               SKIP:
                            2    NO
ITERS:                      RANGE:
                            QXQ: On campus means that location of the workplace is                 INSTRUCTIONS:
                                 physically on the college or university campus.
                                 It does not necessarily mean that the college or
                                 university is the employer.
================================================================================================================
APRILJOBSTUDENT            (Is/Was) this job...                                                    SAMPLE:
AQ number: 463

                            1     a teaching assistantship                                         SKIP:
                            2     a research assistantship
                            3     an internship
                            4     co-op placement
                            5     was it none of these?
ITERS:                      RANGE:
                            QXQ: Internship: a supervised practical training                       INSTRUCTIONS:
                                 providing work experience and credits toward a
                                 degree program.
================================================================================================================
APRILJOBSTSALARY$          How much were you earning at "APRILJOBEMPLOYER" in April of this year? Please  SAMPLE:
AQ number: 464             include any commissions, tips or bonuses.
                           (INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)

                                                                                                   SKIP:
ITERS:                     RANGE: 0/999000.00
                           QXQ: For workers with non-standard incomes (such as                    INSTRUCTIONS:
                                commission or piece paid workers), record total
                                wage/salary income for the entire month.
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================================================================================================================
APRILJOBSTSALARYPER          Was that...?                                                        SAMPLE:
AQ number: 465               (IF ANOTHER RATE IS GIVEN CONVERT TO AN ALLOWABLE CODE)

                             1 Per hour (Hourly rate)                                            SKIP:
                             2 Per day (Daily rate)
                             3 Per week (Weekly)
                             4 Per month (Monthly)
                             5 Per year (Annual salary)
ITERS:                       RANGE:
                             QXQ: For workers with non-standard incomes (such as                 INSTRUCTIONS:
                                 commission or piece paid workers), record total
                                 wage/salary income for the entire month.
================================================================================================================

APRILJOBSALARY_CHECK         You said you make "APRILJOBSTSALARY$" per "APRILJOBSTSALARYPER". Is that right?     SAMPLE:
AQ number: 466

                             1    YES                                                            SKIP: IF APRILJOBSALARY_CHECK = 2 GOTO
                             2    NO                                                                   APRILJOBSTSALARY$
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                               INSTRUCTIONS: Insert = APRILJOBSTSALARY$ and
                                                                                                              APRILJOBSTSALARYPER
================================================================================================================

APRILJOBSECT                 Is "APRILjobemployer" ...                                           SAMPLE:
AQ number: 467

                             1    a for-profit firm or private individual                       SKIP:
                             2    a non-profit organization
                             3    a branch of the Federal government
                             4    part of the State government
                             5    a Local government unit or
                             6    are you self-employed?
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                               INSTRUCTIONS:
================================================================================================================

APRILJOBDEGREE               Was a college degree required to obtain this job?                   SAMPLE:
AQ number: 468

                             1    YES                                                            SKIP:
                             2    NO
ITERS:                       RANGE:
                             QXQ: No Q x Q needed.                                               INSTRUCTIONS:
================================================================================================================

APRILJOBOBTAIND              How did you find out about this job?                                SAMPLE:
AQ number: 469               CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                             1 REFERRED BY FAMILY, FRIENDS, PROFESSORS                           SKIP:
                             2 WANT AD
                             3 CAMPUS JOB PLACEMENT OFFICE
                             4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
                             5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
                             6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED
                             7 VOLUNTEER/INTERNSHIP WORK IN FIELD
                             8 CONTACTED IN RESPONSE TO BLIND RESUME
                             9 RECRUITING FAIR
                             10 PROFESSIONAL OR TRADE JOURNAL
                             11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
                             12 PROFESSIONAL MEETING
                             13 RESPONSE TO WANT AD I PLACED
                             14 OTHER
ITERS:                       RANGE:
                             QXQ: Campus placement office: office is a part of the               INSTRUCTIONS:
                                 college or university.
                                 Headhunter: recruits personnel for corporations.
                                 Recruiting fair: a gathering to inform individuals
                                 seeking employment about jobs available from
                                 various employers.
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================================================================================================================

APRILJOBOFFERSF                 Did you receive any other job offers for similar positions in this field?        SAMPLE:
AQ number: 470


                                1    YES                                                                          SKIP: IF APRILJOBOFFERSF = 2 THEN GOTO
                                2    NO                                                                                  APRILJOBRELATED2
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

================================================================================================================


APRILOFFERNUMBER AQ Number:     How many other offers did you receive?                                           SAMPLE:
471

                                                                                                                 SKIP:
ITERS:                          RANGE: 1/900
                                QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

================================================================================================================

APRILJOBRELATED2                How closely related is this job to your field of study?                          SAMPLE:
AQ number: 472

                                1 closely                                                                        SKIP: IF APRILJOBRELATED2 = 1, 2, REF, DK THEN
                                2 somewhat                                                                               GOTO APRILJOBSATISIFY
                                3 not at all
ITERS:                          RANGE:
                                QXQ: Field of study is the most current field of study.                          INSTRUCTIONS:
                                    If R is not in graduate school, then the field of
                                    study refers to the Bacclaureate degree major.
================================================================================================================

APRILJOBREASON                  What was your main reason for taking this job?                                   SAMPLE:
AQ number: 473

                                1 ONLY JOB I COULD FIND                                                          SKIP:
                                2 PAY WAS BETTER THAN OTHER JOB(S)
                                3 HELD JOB PRIOR TO GRADUATING
                                4 CURIOUS ABOUT THIS TYPE OF WORK
                                5 BETTER OPPORTUNITY FOR ADVANCEMENT
                                6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY
                                7 WANTED TO WORK IN A "MANUAL" OCCUPATION
                                8 OTHER
ITERS:                          RANGE:
                                QXQ: "Manual" occupation: a job that involves working                            INSTRUCTIONS:
                                    with your hands.
================================================================================================================

APRILJOBSATISFIED  AQ Number:   How satisfied (are/were) you with the fringe benefits at APRILJOBEMPLOYER?       SAMPLE:
474                             (Are/Were) you...

                                1    very satisfied                                                              SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: FRINGE BENEFITS ARE ANY BENEFITS  OTHER THAN                                 INSTRUCTIONS:
                                    SALARY OFFERED BY AN EMPLOYER TO AN EMPLOYEE.
                                    EXAMPLES INCLUDE PAID VACATION, PAID SICK LEAVE,
                                    AND GROUP HEALTH INSURANCE.
APRILJOBSATISFY                 How satisfied (are/were) you with the pay at APRILJOBEMPLOYER?  (Are/Were) you... SAMPLE:
AQ number: 474

                                1    very satisfied                                                              SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: This question asks only about pay, not about                                INSTRUCTIONS:
                                    fringe benefits which are dealt with in the next
                                    question.
```

```
========================================================================================================================
APRILJOBSATISFY(1)                   How satisfied (are/were) you with the importance and challenge of your job at      SAMPLE:
AQ number: 475                       APRILJOBEMPLOYER?  (Are/Were) you...

                                     1    very satisfied                                                                SKIP:
                                     2    somewhat satisfied
                                     3    dissatisfied
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================

APRILJOBSATISFY(2)                   How satisfied (are/were) you with the working conditions at APRILJOBEMPLOYER?      SAMPLE:
AQ number: 476                       (Are/Were) you...

                                     1    very satisfied                                                                SKIP:
                                     2    somewhat satisfied
                                     3    dissatisfied
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================

APRILJOBSATISFY(3)                   How satisfied (are/were) you with your opportunity for promotion at                SAMPLE:
AQ number: 477                       APRILJOBEMPLOYER?  (Are/Were) you...

                                     1    very satisfied                                                                SKIP:
                                     2    somewhat satisfied
                                     3    dissatisfied
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================

APRILJOBSATISFY(4)                   How satisfied (are/were) you with the job security at APRILJOBEMPLOYER?            SAMPLE:
AQ number: 478                       (Are/Were) you...

                                     1    very satisfied                                                                SKIP:
                                     2    somewhat satisfied
                                     3    dissatisfied
ITERS:                               RANGE:
                                     QXQ: Job security deals with how likely it is that a                              INSTRUCTIONS:
                                          particular job will be phased out in a given time,
                                          or how likely R will be laid off or fired from the
                                          job.
========================================================================================================================

APRILJOBSATISFY(5)                   How satisfied (are/were) you with your supervisor at APRILJOBEMPLOYER?  (Are/Were) SAMPLE:
AQ number: 480                       you...

                                     1    very satisfied                                                                SKIP:
                                     2    somewhat satisfied
                                     3    dissatisfied
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                                              INSTRUCTIONS:

========================================================================================================================

APRILJOBSATISFY(6)                   How satisfied (are/were) you with your relationships with co-workers at            SAMPLE:
AQ number: 481                       APRILJOBEMPLOYER?  (Are/Were) you...

                                     1    very satisfied                                                                SKIP:
                                     2    somewhat satisfied
                                     3    dissatisfied
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                                              INSTRUCTIONS:
```

```
================================================================================
APRILJOBSATISFY(7)              How satisfied (are/were) you with your opportunity for further education at       SAMPLE:
AQ number: 482                  "APRILJOBEMPLOYER"? (Are/Were) you...

                                1    very satisfied                                                              SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                            INSTRUCTIONS:

================================================================================
APRILJOBPOTENTIAL               Would you say your job at "APRILJOBEMPLOYER" (has/had)...                         SAMPLE:
AQ number: 483

                                1    Definite career potential                                                  SKIP:
                                2    Possible career potential or
                                3    Not much career potential
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                            INSTRUCTIONS:

================================================================================
APRILJOBBENEFITS                (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                       SAMPLE:
AQ number: 484                  Health or dental insurance

                                1  YES                                                                           SKIP:
                                2  NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(1)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                       SAMPLE:
Number: 485                     Retirement benefits

                                1    YES                                                                         SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(2)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                       SAMPLE:
Number: 486                     Paid vacation or holidays

                                1    YES                                                                         SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(3)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                       SAMPLE:
Number: 487                     Paid sick leave

                                1    YES                                                                         SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
================================================================================
APRILJOBBENEFITS(4)  AQ         (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                       SAMPLE:
Number: 488                     Tuition reimbursement benefits

                                1    YES                                                                         SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
```

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=========================================================================================================================
APRILJOBBENEFITS(5)  AQ       (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:       SAMPLE:
Number: 489                   Family related benefits such as maternity leave, child care or elder care

                              1    YES                                                          SKIP:
                              2    NO
ITERS:                        RANGE:
                              QXQ: Family related benefits include maternity or                INSTRUCTIONS:
                                  paternity leave, on-site child care, child care
                                  assistance, elder care, and sick child care.
=========================================================================================================================
APRILFILTERPJOB               Is this job with "APRILJOBEMPLOYER" also the job at which you worked the most   SAMPLE:
AQ number: 490                number of hours in 1993 since graduation?

                              1    YES                                                          SKIP: IF APRILFILTERPJOB = 1, DK, REF GOTO
                              2    NO                                                                 TEACH.
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                             INSTRUCTIONS:
=========================================================================================================================
PJOBLIST  AQ Number: 503      Which of the following jobs was your primary job in 1993? By primary, I mean the   SAMPLE:
                              job that you worked the most number of hours during 1993 since graduation.

                              INSERT ALL JOBS WORKED DURING 1993 FROM JOBLIST PLUS              SKIP: IF PJOBLIST = REF THEN GOTO TEACH
                              91.  INSERT NEW JOB
ITERS:                        RANGE:
                              QXQ: No QXQ needed.                                               INSTRUCTIONS:
=========================================================================================================================
PJOBSTART                     When did you start working there?                                 SAMPLE:
AQ number: 507

                                                                                                SKIP:
ITERS:                        RANGE: 1/12, 91/94
                              QXQ: If R was employed for any portion of a month (even           INSTRUCTIONS:
                                  just one day), R is considered to be employed for
                                  the month by the employer.
=========================================================================================================================
PJOBEND                       When did you stop working there?                                  SAMPLE:
AQ number: 508                (INTERVIEWER: IF STILL EMPLOYED, CODE 96/96)

                                                                                                SKIP:
ITERS:                        RANGE: 1/12, 91/94, 96
                              QXQ: If R was employed for any portion of a month (even           INSTRUCTIONS:
                                  just one day),  R is  considered to be employed
                                  for the month by the employer.
=========================================================================================================================
CONFIRM(2)  AQ Number: 510    Name of your employer which you worked the most total number of hours in 1993 was:  SAMPLE:
                              (INSERT FROM LIST OF EMPLOYERS)

                              Show start and end dates and confirm

                              1    YES                                                          SKIP: IF CONFIRM(2) = 1 THEN GOTO
                              2    NO                                                                 PJOBOCCUPATION
ITERS:                        RANGE:
                              QXQ: No QXQ needed.                                               INSTRUCTIONS:
=========================================================================================================================
PJOBEMPLOYER                  What was the name of the employer where you worked the most total number of hours   SAMPLE:
AQ number: 512                in 1993 since graduation?
                              DO NOT USE ABBREVIATIONS

                                                                                                SKIP:
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                             INSTRUCTIONS:
```

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=================================================================================================================================
PJOBOCCUPATIONV              What (is/was) your occupation at PJOBEMPLOYER?                          SAMPLE:
AQ number: 515              IF NECESSARY: Can you describe your job? What type of work (did you/do you) do at
                            "PJOBEMPLOYER"?
                            (INTERVIEWER: DO NOT USE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                    SKIP:
ITERS:                      RANGE:
                            QXQ: Spell out the occupation completely; do not use                    INSTRUCTIONS:
                                 abbreviations.
=================================================================================================================================

PJOBINDUSTRYV               And what type of business or industry (was/is) that?  (For example, a grocery   SAMPLE:
AQ number: 518              store, restaurant, retail shoe store, automobile factory, state government
                            agency)
                            INTERVIEWER PLEASE CODE INDUSTRY ON THE NEXT SCREEN
                            INDUSTRY CODING

                                                                                                    SKIP:
ITERS:                      RANGE:
                            QXQ: Spell out the type of business or industry; do not                 INSTRUCTIONS: CODING PROGRAM
                                 use abbreviations.
=================================================================================================================================

PJOB#HOURS                  How many hours a week (do you/did you) work at "PJOBEMPLOYER"? (IF NEEDED:  What   SAMPLE:
AQ number: 521              do you think is the average number of hours you work each week?)

                                                                                                    SKIP:
ITERS:                      RANGE: 1/90
                            QXQ: If R has an unusual work schedule, ask R the                        INSTRUCTIONS:
                                 average number of hours worked per week during the
                                 past month.
=================================================================================================================================

JOBSTUDENTP                 During the time you worked for "PJOBEMPLOYER" were you also enrolled in school?   SAMPLE: IF POSTBAED = 2, REF, DK, MISSING AND
AQ number: 522                                                                                              ENROLL(N)_N = 2, REF, DK THEN GOTO
                                                                                                            PJOBSTSALARY$

                            1    YES                                                                 SKIP: IF JOBSTUDENTP = 2, REF, DK THEN GOTO
                            2    NO                                                                        PJOBSTSALARY$
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                                    INSTRUCTIONS:
=================================================================================================================================

PJOBPRIMARY                 During the time you worked for PJOBEMPLOYER, did you consider yourself primarily   SAMPLE:
AQ number: 523              to be...?

                            1 a student                                                             SKIP:
                            2 an employee
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                                    INSTRUCTIONS:
=================================================================================================================================

PJOBONCAMPUS                (Is/was) this job located on campus?                                    SAMPLE:
AQ number: 524

                            1    YES                                                                 SKIP:
                            2    NO
ITERS:                      RANGE:
                            QXQ: On campus means that location of the workplace is                  INSTRUCTIONS:
                                 physically on the college campus.  The college
                                 does not have to be the employer.
```

47

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===============================================================================================================
PJOBSTUDENT                          (Is/Was) this job a...                                        SAMPLE:
AQ number: 525

                                     1     teaching assistantship                                SKIP:
                                     2     research assistantship
                                     3     internship
                                     4     co-op placement
                                     5     was it none of these?
ITERS:                               RANGE:
                                     QXQ: Internship: a supervised practical training             INSTRUCTIONS:
                                         providing work experience and credits toward a
                                         degree program.
===============================================================================================================

PJOBSTSALARY$                        How much were you earning with PJOBEMPLOYER in (December 1993/stopdate)? Please   SAMPLE:
AQ number: 526                       include any commissions, tips or bonuses.
                                     (INTERVIEWER:  ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)

                                                                                                  SKIP:
ITERS:                               RANGE: 0/999000.00
                                     QXQ: For workers with non-standard incomes (such as          INSTRUCTIONS: For time, insert earliest date
                                         commission or piece paid workers), record total                        between December 1993 and
                                         wage/salary income for the entire month.                               PJOBEMPLOYER stop date.
===============================================================================================================

PJOBSTSALARYPER                      Was that...                                                  SAMPLE:
AQ number: 527                       (IF ANOTHER RATE IS GIVEN, CONVERT TO AN ALLOWABLE CODE)

                                     1 Per hour (Hourly rate)                                     SKIP:
                                     2 Per day (Daily rate)
                                     3 Per week (Weekly)
                                     4 Per month (Monthly)
                                     5 Per year (Annual salary)
ITERS:                               RANGE:
                                     QXQ: For workers with non-standard incomes (such as          INSTRUCTIONS:
                                         commission or piece paid workers), record total
                                         wage/salary income for the entire month.
===============================================================================================================

PJOBSALARY_CHECK                     You said you make "PJOBSTSALARY$" per "PJOBSTSALARYPER".  Is that right?   SAMPLE:
AQ number: 528

                                     1     YES                                                    SKIP:
                                     2     NO
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                         INSTRUCTIONS:
===============================================================================================================

PJOBTYPE                             Would you say this job (is/was)...                            SAMPLE: ASK ONLY IF OCC/IND IS UNCODED
AQ number: 529

                                     1     Professional                                           SKIP:
                                     2     Managerial
                                     3     Technical
                                     4     or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)
ITERS:                               RANGE:
                                     QXQ: Professional: related to a profession (an               INSTRUCTIONS:
                                         occupation or vocation rquiring training in the
                                         liberal arts or the sciences and advanced study in
                                         a specialized field, for example law or medicine).
===============================================================================================================

PJOBSECT                             Is "PJOBEMPLOYER" ...                                         SAMPLE:
AQ number: 530

                                     1     a for-profit firm or private individual               SKIP:
                                     2     a non-profit organization
                                     3     a branch of the Federal government
                                     4     part of the State government
                                     5     a local government unit or
                                     6     are you self-employed?
ITERS:                               RANGE:
                                     QXQ: No Q x Q needed.                                         INSTRUCTIONS:
```

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================================================================================================================
PJOBDEGREE                         Was a college degree required to obtain this job?            SAMPLE:
AQ number: 531

                                   1    YES                                                     SKIP:
                                   2    NO
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                         INSTRUCTIONS:

================================================================================================================

PJOBOBTAIND                        How did you find out about this job?                         SAMPLE:
AQ number: 532                     CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                   1 REFERRED BY FAMILY, FRIENDS, PROFESSORS                     SKIP:
                                   2 WANT AD
                                   3 CAMPUS JOB PLACEMENT OFFICE
                                   4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
                                   5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
                                   6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED
                                   7 VOLUNTEER/INTERNSHIP WORK IN FIELD
                                   8 CONTACTED IN RESPONSE TO BLIND RESUME
                                   9 RECRUITING FAIR
                                   10 PROFESSIONAL OR TRADE JOURNAL
                                   11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
                                   12 PROFESSIONAL MEETING
                                   13 RESPONSE TO WANT AD I PLACED
                                   14 OTHER
ITERS:                             RANGE:
                                   QXQ: Campus job placement office: office is a part of         INSTRUCTIONS:
                                       the college or university.
                                       Headhunter: recruits personnel for corporations.
                                       Recruiting fair: gathering to inform individuals
                                       seeking employment about jobs available from
                                       various employers.
================================================================================================================

PJOBOFFERSF                        Did you receive any other job offers for similar positions in this field?   SAMPLE:
AQ number: 533

                                   1    YES                                                     SKIP: IF PJOBOFFERSF = 2 THEN GOTO PJOBRELATED2
                                   2    NO
ITERS:                             RANGE:
                                   QXQ: No Q x Q needed.                                         INSTRUCTIONS:

================================================================================================================

PJOBOFFERSO  AQ Number: 534        How many other job offers did you receive?                    SAMPLE:

                                                                                                SKIP:
ITERS:                             RANGE: 1/900
                                   QXQ: No Q x Q needed.                                         INSTRUCTIONS:

================================================================================================================

PJOBRELATED2                       How closely related is this job to your field of study?       SAMPLE:
AQ number: 535

                                   1 closely                                                     SKIP: IF PJOBRELATED = 1 or 2 THEN GOTO
                                   2 somewhat                                                          PJOBSATISIFY.
                                   3 not at all
ITERS:                             RANGE:
                                   QXQ: Field of study is the most current field of study.       INSTRUCTIONS:
                                       If R is not in graduate school, then the field of
                                       study refers to the Bacclaureate degree major.
```

```
=================================================================================================================
PJOBREASON                      What was your main reason for taking this job?                SAMPLE:
AQ number: 536

                                1 ONLY JOB I COULD FIND                                       SKIP:
                                2 PAY WAS BETTER THAN OTHER JOB(S)
                                3 HELD JOB PRIOR TO GRADUATING
                                4 CURIOUS ABOUT THIS TYPE OF WORK
                                5 BETTER OPPORTUNITY FOR ADVANCEMENT
                                6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY
                                7 WANTED TO WORK IN A "MANUAL" OCCUPATION
                                8 OTHER
ITERS:                          RANGE:
                                QXQ: "Manual" occupation: a job that involves working          INSTRUCTIONS:
                                     with your hands.
=================================================================================================================

PJOBSATISFY  AQ Number: 537     Were you satisfied with the pay at PJOBEMPLOYER? Were you...    SAMPLE:

                                1    very satisfied                                            SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                          INSTRUCTIONS:

=================================================================================================================

PJOBSATISFACTION                Were you satisfied with the fringe benefits at "PJOBEMPLOYER"? Were you...   SAMPLE:
AQ number: 538

                                1    very satisfied                                            SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: Fringe Benefits: Any non-salary benefits offered          INSTRUCTIONS:
                                     by an employer to its employees.  Examples:
                                         - Group health insurance
                                         - Paid vacation time
                                         - Company child care program
                                         - Paid sick leave
=================================================================================================================

PJOBSATISFY(1)                  Were you satisfied with the importance and challenge of your job at   SAMPLE:
AQ number: 539                  "PJOBEMPLOYER"? Were you...

                                1    very satisfied                                            SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                          INSTRUCTIONS:

=================================================================================================================

PJOBSATISFY(2)                  Were you satisfied with the working conditions at "PJOBEMPLOYER"? Were you...   SAMPLE:
AQ number: 540

                                1    very satisfied                                            SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                          INSTRUCTIONS:

=================================================================================================================

PJOBSATISFY(3)                  Were you satisfied with your opportunity for promotion at "PJOBEMPLOYER"? Were   SAMPLE:
AQ number: 541                  you...

                                1    very satisfied                                            SKIP:
                                2    somewhat satisfied
                                3    dissatisfied
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                          INSTRUCTIONS:
```

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========================================================================================================================
PJOBSATISFY(4)                    Were you satisfied with job security at "PJOBEMPLOYER"? Were you...        SAMPLE:
AQ number: 542

                                  1    very satisfied                                                        SKIP:
                                  2    somewhat satisfied
                                  3    dissatisfied
ITERS:                            RANGE:
                                  QXQ: Job security deals with how likely it is that a                       INSTRUCTIONS:
                                       particular job will be phased out in a given time
                                       or how likely the R is to be fired or laid off.
========================================================================================================================

PJOBSATISFY(5)                    Were you satisfied with your supervisor at "PJOBEMPLOYER"? Were you...      SAMPLE:
AQ number: 543

                                  1    very satisfied                                                        SKIP:
                                  2    somewhat satisfied
                                  3    dissatisfied
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                                                      INSTRUCTIONS:

========================================================================================================================

PJOBSATISFY(6)                    Were you satisfied with your relationships with co-workers at "PJOBEMPLOYER"? Were   SAMPLE:
AQ number: 544                    you...

                                  1    very satisfied                                                        SKIP:
                                  2    somewhat satisfied
                                  3    dissatisfied
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                                                      INSTRUCTIONS:

========================================================================================================================

PJOBSATISFY(7)                    Were you satisfied with your opportunity for further education at "PJOBEMPLOYER"?   SAMPLE:
AQ number: 545                    Were you...

                                  1    very satisfied                                                        SKIP:
                                  2    somewhat satisfied
                                  3    dissatisfied
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                                                      INSTRUCTIONS:

========================================================================================================================

PJOBPOTENTIAL                     Would you say your job at "PJOBEMPLOYER" had...                            SAMPLE:
AQ number: 546

                                  1     Definite career potential                                           SKIP:
                                  2     Possible career potential or
                                  3     Not much career potential
ITERS:                            RANGE:
                                  QXQ: No Q x Q needed.                                                      INSTRUCTIONS:

========================================================================================================================
PJOBBENEFITS1  AQ Number: 547    Did your job at "PJOBEMPLOYER" provide:                                     SAMPLE:
                                 Health or dental insurance

                                  1     YES                                                                  SKIP:
                                  2     NO
ITERS:                            RANGE:
                                  QXQ: Code yes if company offers the benefit, even if                      INSTRUCTIONS:
                                       the R is not taking advantage of the benefits.
========================================================================================================================
PJOBBENEFITS2  AQ Number: 548    Did your job at "PJOBEMPLOYER" provide:                                     SAMPLE:
                                 Retirement benefits

                                  1     YES                                                                  SKIP:
                                  2     NO
ITERS:                            RANGE:
                                  QXQ: Code yes if company offers the benefit, even if                      INSTRUCTIONS:
                                       the R is not taking advantage of the benefits.
```

```
========================================================================================================================================
PJOBBENEFITS3  AQ Number: 549    Did your job at "PJOBEMPLOYER" provide:                        SAMPLE:
                                 Paid vacation or holidays

                                 1     YES                                                     SKIP:
                                 2     NO
ITERS:                           RANGE:
                                 QXQ: Code yes if company offers the benefit, even if          INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
========================================================================================================================================

PJOBBENEFITS4  AQ Number: 550    Did your job at "PJOBEMPLOYER" provide:                        SAMPLE:
                                 Paid sick leave

                                 1     YES                                                     SKIP:
                                 2     NO
ITERS:                           RANGE:
                                 QXQ: Code yes if company offers the benefit, even if          INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
========================================================================================================================================

PJOBBENEFITS5  AQ Number: 551    Did your job at "PJOBEMPLOYER" provide:                        SAMPLE:
                                 Tuition Reimbursement Benefits

                                 1     YES                                                     SKIP:
                                 2     NO
ITERS:                           RANGE:
                                 QXQ: Code yes if company offers the benefit, even if          INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
========================================================================================================================================

PJOBBENEFITS6  AQ Number: 552    Did your job at "PJOBEMPLOYER" provide:                        SAMPLE:
                                 Family related benefits such as maternity leave, child care or elder care

                                 1     YES                                                     SKIP:
                                 2     NO
ITERS:                           RANGE:
                                 QXQ: Family related benefits include maternity or             INSTRUCTIONS:
                                     paternity leave, on-site child care, child care
                                     assistance, elder care, and sick child care.
========================================================================================================================================

TEACH                            Now I have some questions about teaching.                     SAMPLE:
AQ number: 559                   Have you ever trained or worked as a teacher at the preschool, grade school, or
                                 high school level, or are you currently considering teaching at these levels?

                                 1     YES                                                     SKIP: IF "TEACH" = 2 THEN GOTO EMPLOYERTRAINING
                                 2     NO
ITERS:                           RANGE:
                                 QXQ: Do not include tutoring.                                 INSTRUCTIONS:
                                     Do not include post-secondary teaching experiences
                                     (teaching above the high school level).
========================================================================================================================================

CERTIFIE                         Are you certified or licensed by any state to teach?          SAMPLE:
AQ number: 560
                                 1     YES                                                     SKIP: IF "CERTIFIE" = 2 THEN GOTO "APPLICAT"
                                 2     NO
ITERS:                           RANGE:
                                 QXQ: In almost every state one must have or be working        INSTRUCTIONS:
                                     towards state certification in teaching to teach
                                     in  public schools.  Each state has its own
                                     certification methods and some states accept
                                     certification of another state. One does not need
                                     to have certification to teach in most state's
                                     private schools.
========================================================================================================================================
CERTIFIB                         In how many states are you currently certified?               SAMPLE:
AQ number: 561

                                                                                               SKIP:
ITERS: 1                         RANGE: 1/52
                                 QXQ: No Q x Q needed.                                          INSTRUCTIONS:
```

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================================================================================================================
CERTDATE                          When was that certificate issued?                              SAMPLE:
AQ number: 563

                                                                                                 SKIP:
ITERS: 10                         RANGE: 1/12, 40/94
                                  QXQ: May be the date of notice of certification, the          INSTRUCTIONS: DATE MUST BE EARLIER THAN CURRENT
                                      date passed the certification examination, or the                        DATE.
                                      date the actual certificate was received.
CERTSTAT                          (Since you are certified in more than ten states, may I have the names of the ten   SAMPLE:
AQ number: 563                    most recent certifications)
                                  What state is that?
                                  ELSE
                                  What state is the first? -

                                                                                                 SKIP:
ITERS: 10                         RANGE:
                                  QXQ: If respondent is certified in more than 10 states,        INSTRUCTIONS: INSERT PREAMBLE ONLY IF  CERTIFIB
                                      pick up the information for the 10 most recent                           IS GREATER THAN 10.
                                      certifications.
================================================================================================================

CERTYPE                           What kind of certificate or license do you currently hold in that state?   SAMPLE:
AQ number: 566

                                  1 Regular                                                      SKIP:
                                  2 Advanced
                                  3 Probationary (all requirements satisfied except completion of
                                  probationary period)
                                  4 Temporary (additional coursework or student teaching required)
                                  5 Emergency (insufficient teacher preparation; must complete
                                  regular certification
                                  program to continue teaching)
                                  6 Other
ITERS: 10                         RANGE:
                                  QXQ: No Q x Q needed.                                           INSTRUCTIONS:

================================================================================================================

NEW_QS AQ number: 567             Are you certified through an alternative certification program issued by that   SAMPLE:
                                  state?

                                  1   YES                                                        SKIP: IF NEW_QS = 2 THEN GOTO OTHCERT
                                  2   NO
ITERS: 10                         RANGE:
                                  QXQ: If R is unclear what an alternative certificate           INSTRUCTIONS:
                                      program is, record NO.
================================================================================================================

NEW_QS2  AQ Number: 568           What type of alternative certification program did you complete?  (RECORD   SAMPLE:
                                  VERBATIM)

                                                                                                 SKIP:
ITERS: 10                         RANGE:
                                  QXQ: NO QXQ NEEDED.                                             INSTRUCTIONS:

================================================================================================================

OTHCERT AQ number : 570           Do you have certification from other accrediting organizations (such as private   SAMPLE:
                                  schools)?

                                  1   YES                                                        SKIP:
                                  2   NO
ITERS:                            RANGE:
                                  QXQ: Some religious organizations certify teachers.            INSTRUCTIONS:
```

```
================================================================================================================================
FIELDCER                        What level(s) are you certified to teach?                      SAMPLE:
AQ number: 571                  CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                1 PREKINDERGARTEN                                              SKIP: IF FIELD CER IS ONLY = 6 THEN GOTO
                                2 KINDERGARTEN                                                       FIELDCER2
                                3 LOWER ELEMENTARY
                                4 UPPER ELEMENTARY
                                5 MIDDLE SCHOOL/JUNIOR HIGH
                                6 HIGH SCHOOL
ITERS:                          RANGE:
                                QXQ: Lower elementary = grades 1-3                             INSTRUCTIONS:
                                     Upper elementary = grades 4-6
                                     Middle school = grades 6-9
                                     High school = grades 9-12
================================================================================================================================
FIELDEND                        In addition to your "CERTYPE" certificate, do you have any other teaching   SAMPLE:
AQ number: 573                  certificates or special subject endorsements?

                                1    YES                                                       SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                          INSTRUCTIONS: DO NOT ASK IF TEACHES HIGH SCHOOL

================================================================================================================================
FIELDCER2                       In what subject fields are you certified?                      SAMPLE:
AQ number: 574                  CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                BUSINESS AND VOCATIONAL                                        SKIP: IF ONLY ONE CODE CHOSEN THEN GOTO
                                01 ACCOUNTING                                                        "APPLICAT"
                                02 AGRICULTURE
                                03 BUSINESS, MARKETING
                                04 HEALTH OCCUPATIONS
                                05 HOME ECONOMICS
                                06 INDUSTRIAL ARTS
                                07 MILITARY SCIENCE
                                08 TECHNICAL
                                09 TRADE AND INDUSTRY
                                10 OTHER VOCATIONAL EDUCATION

                                SCIENCE AND MATHEMATICS
                                11 BIOLOGY/LIFE SCIENCE
                                12 CHEMISTRY
                                13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                14 PHYSICS
                                15 COMPUTER SCIENCE
                                16 MATHEMATICS
                                17 GENERAL AND ALL OTHER SCIENCE

                                FOREIGN LANGUAGES
                                18 BILINGUAL EDUCATION
                                19 FRENCH
                                20 GERMAN
                                21 LATIN
                                22 RUSSIAN
                                23 SPANISH
                                24 OTHER FOREIGN LANGUAGES

                                SPECIAL EDUCATION
                                25 BASIC SKILLS AND REMEDIAL EDUCATION
                                26 DEAF AND HARD OF HEARING
                                27 EMOTIONALLY DISTURBED
                                28 GIFTED
                                29 MENTALLY RETARDED
                                30 MILDLY HANDICAPPED
                                31 ORTHOPEDICALLY HANDICAPPED
                                32 SEVERELY HANDICAPPED
                                33 SPECIFIC LEARNING DISABILITIES
                                34 SPEECH/LANGUAGE IMPAIRED
                                35 VISUALLY HANDICAPPED
                                36 SPECIAL EDUCATION, GENERAL
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                            37 OTHER SPECIAL EDUCATION


                            ENGLISH/LANGUAGE ARTS
                            38 ENGLISH AS A SECOND LANGUAGE
                            39 ENGLISH LANGUAGE ARTS
                            40 JOURNALISM
                            41 READING


                            SOCIAL SCIENCES
                            42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                            43 PHILOSOPHY
                            44 RELIGION
                            45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)


                            THE ARTS
                            46 ART
                            47 DANCE
                            48 DRAMA/THEATER
                            49 MUSIC


                            OTHER
                            50 PHYSICAL EDUCATION/HEALTH
                            51 GENERAL ELEMENTARY
                            52 KINDERGARTEN
                            53 PREKINDERGARTEN
                            54 ALL OTHERS
ITERS:                      RANGE:
                            QXQ: No Q x Q needed.                                        INSTRUCTIONS:

====================================================================================================================================

BESTQUAL                    In which of those fields are you best qualified to teach?         SAMPLE:
AQ number: 577

                            BUSINESS AND VOCATIONAL                                           SKIP:
                            01 ACCOUNTING
                            02 AGRICULTURE
                            03 BUSINESS, MARKETING
                            04 HEALTH OCCUPATIONS
                            05 HOME ECONOMICS
                            06 INDUSTRIAL ARTS
                            07 MILITARY SCIENCE
                            08 TECHNICAL
                            09 TRADE AND INDUSTRY
                            10 OTHER VOCATIONAL EDUCATION


                            SCIENCE AND MATHEMATICS
                            11 BIOLOGY/LIFE SCIENCE
                            12 CHEMISTRY
                            13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                            14 PHYSICS
                            15 COMPUTER SCIENCE
                            16 MATHEMATICS
                            17 GENERAL AND ALL OTHER SCIENCE


                            FOREIGN LANGUAGES
                            18 BILINGUAL EDUCATION
                            19 FRENCH
                            20 GERMAN
                            21 LATIN
                            22 RUSSIAN
                            23 SPANISH
                            24 OTHER FOREIGN LANGUAGES


                            SPECIAL EDUCATION
                            25 BASIC SKILLS AND REMEDIAL EDUCATION
                            26 DEAF AND HARD OF HEARING
                            27 EMOTIONALLY DISTURBED
                            28 GIFTED
                            29 MENTALLY RETARDED
                            30 MILDLY HANDICAPPED
                            31 ORTHOPEDICALLY HANDICAPPED
                            32 SEVERELY HANDICAPPED
                            33 SPECIFIC LEARNING DISABILITIES
```

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                        34 SPEECH/LANGUAGE IMPAIRED
                        35 VISUALLY HANDICAPPED
                        36 SPECIAL EDUCATION, GENERAL
                        37 OTHER SPECIAL EDUCATION

                        ENGLISH/LANGUAGE ARTS
                        38 ENGLISH AS A SECOND LANGUAGE
                        39 ENGLISH LANGUAGE ARTS
                        40 JOURNALISM
                        41 READING

                        SOCIAL SCIENCES
                        42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                        43 PHILOSOPHY
                        44 RELIGION
                        45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                        THE ARTS
                        46 ART
                        47 DANCE
                        48 DRAMA/THEATER
                        49 MUSIC

                        OTHER
                        50 PHYSICAL EDUCATION/HEALTH
                        51 GENERAL ELEMENTARY
                        52 KINDERGARTEN
                        53 PREKINDERGARTEN
                        54 ALL OTHERS
ITERS:                  RANGE:
                        QXQ: Get R's personal evaluation of what they are best      INSTRUCTIONS: CODES SHOULD BE THOSE CHOSEN IN
                             qualified to teach, not necessarily what R is best                   "FIELDCER2".
                             trained or educated in.
=================================================================================================================================
APPLICAT                Beginning around your graduation, how many applications for teaching positions   SAMPLE:
AQ number: 578          have you submitted?

                                                                                   SKIP: IF "APPLICAT" = 0 THEN GOTO "NEVAPPLI"
ITERS:                  RANGE: 0/500
                        QXQ: "Graduation" refers to your recent graduation from      INSTRUCTIONS:
                             your bachelor degree program.
=================================================================================================================================
OFFERS                  How many offers for teaching positions have you received?    SAMPLE:
AQ number: 579

                                                                                   SKIP: IF "OFFERS" = 0 THEN GOTO B4DEGREE
ITERS:                  RANGE: 0/100
                        QXQ: Teaching offers can be formal or informal, written      INSTRUCTIONS:
                             or verbal.
=================================================================================================================================
ACCOFFER                Did you accept (THAT OFFER/ANY OF THOSE OFFERS)?             SAMPLE:
AQ number: 581

                        1    YES                                                    SKIP: IF "ACCOFFER" = 2 THEN GOTO NOTACCEP;  IF
                        2    NO                                                         "ACCOFFER" = 1 THEN GOTO "B4DEGREE"
ITERS:                  RANGE:
                        QXQ: No Q x Q needed.                                       INSTRUCTIONS: IF "OFFERS" = 1 THEN LET "INSERT
                                                                                                 = "that offer";  IF "OFFERS" > 1
                                                                                                 LET "INSERT" = "any of those
                                                                                                 offers"
=================================================================================================================================
NEVAPPLI                What are the reasons you did not apply for a teaching position?   SAMPLE:
AQ number: 582          CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                        1    ALREADY HAD TEACHING JOB                               SKIP: ALL INSTANCES GOTO "B4DEGREE"
                        2    NOT INTERESTED IN TEACHING
                        3    NEEDED MORE EDUCATION
                        4    HAD COURSEWORK BUT NOT READY TO APPLY
                        5    JOBS HARD TO GET
                        6    STUDENT TEACHING WAS DISCOURAGING
                        7    MORE MONEY OR PRESTIGE IN OTHER JOB
                        8    WANTED OTHER OCCUPATION
                        9    HAVEN'T TAKEN OR COULDN'T PASS THE REQUIRED TEST OR NOT YET CERTIFIED
                        10   OTHER
ITERS:                  RANGE:
                        QXQ: No Q x Q needed.                                       INSTRUCTIONS:
```

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=========================================================================================================================
NOTACCEPT                        Why did you not accept a teaching position?                      SAMPLE:
AQ number: 583                   CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                                 1 RECEIVED OFFER AFTER ANOTHER JOB WAS ACCEPTED                  SKIP:
                                 2 PAY WAS NOT ADEQUATE
                                 3 JOB OFFER WAS TOO FAR AWAY FROM HOME
                                 4 JOB OFFER WAS IN A DANGEROUS OR DIFFICULT SCHOOL
                                 5 OFFER WAS NOT IN AREA FOR WHICH QUALIFIED
                                 6 ANOTHER JOB OFFERED MORE INTERESTING AND CHALLENGING WORK
                                 7 OTHER
ITERS:                           RANGE:
                                 QXQ: Code all that apply.  If respondent indicates an            INSTRUCTIONS:
                                     "other" and it seems similar to a category, probe
                                     to see if respondent agrees that that category
                                     should be chosen instead.
=========================================================================================================================

B4DEGREE                         Were you employed as a teacher by a school or district other than as a student or   SAMPLE:
AQ number: 584                   substitute teacher before completing your degree requirements?

                                 1      YES                                                       SKIP:
                                 2      NO
ITERS:                           RANGE:
                                 QXQ: "Your degree requirements" refers to the                    INSTRUCTIONS:
                                     requirements for your recently obtained bachelor
                                     degree.
=========================================================================================================================

TJOBS  AQ number: 585            Have you held any teaching jobs in a school since earning your degree? (DO NOT   SAMPLE:
                                 INCLUDE STUDENT TEACHING, SUBSTITUTE TEACHING, TUTORING or TEACHER'S AIDES)

                                 1      YES                                                       SKIP: IF TJOBS = 2 THEN GOTO FALLTEACH
                                 2      NO
ITERS: 1                         RANGE:
                                 QXQ: Do not include student teaching, substitute                 INSTRUCTIONS:
                                     teaching, tutoring or teacher aide positions.
=========================================================================================================================

JOBST  AQ Number: 587            Which of the following jobs were teaching jobs?  CODE ALL THAT APPLY   SAMPLE:

                                 INSERT JOB LIST FROM JOBNAME                                     SKIP:
ITERS:                           RANGE:
                                 QXQ: No QXQ needed.                                              INSTRUCTIONS:

=========================================================================================================================

SCHLNAME                         Please tell me a little about the most recent school you taught at;  the state and   SAMPLE:
AQ number: 589                   city it is in and the name of the school

                                 School Name:
                                 ELSEC SCHOOL CODING MODULE

                                                                                                 SKIP:
ITERS: 1                         RANGE:
                                 QXQ: If R worked at multiple schools, ask the following          INSTRUCTIONS:
                                     series about the school where he/she worked the
                                     most number of hours or the school he/she
                                     considered to be the home base school.
=========================================================================================================================

STARTJOB                         When did you start that teaching job?                            SAMPLE:
AQ number: 595

                                                                                                 SKIP:
ITERS: 1                         RANGE: 1/12, 91/94
                                 QXQ: If R was employed as a teacher for any portion of           INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN
                                     a month (even just one day), R is considered                               CURRENT DATE AND GREATER THAN
                                     employed at that teaching job for that month.                              GRADUATION DATE
```

```
================================================================================================================
CURRENT                      Are you currently employed at this job? (TEACHERS ON SUMMER VACATION AND PLANNING   SAMPLE:
AQ number: 597               TO RETURN TO THE SAME PUBLIC SCHOOL DISTRICT OR TO THE SAME SCHOOL NEXT YEAR, CODE
                             YES.)

                             1    YES                                                                            SKIP: IF CURRENT = 1 THEN GOTO GRADESTA
                             2    NO
ITERS: 1                     RANGE:
                             QXQ: No Q x Q needed.                                                               INSTRUCTIONS:

================================================================================================================
ENDJOB                       When did you end that job?                                                         SAMPLE:
AQ number: 598

                                                                                                                SKIP:
ITERS: 1                     RANGE: 1/12, 92/94
                             QXQ: If R was employed as a teacher for any portion of                             INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN
                                 a month (even just one day), R is considered                                                 CURRENT DATE.
                                 employed at that teaching job for that month.
================================================================================================================
GRADESTA                     The following series refers to your full teaching assignment at all schools you    SAMPLE:
AQ number: 606               were employed at between STARTJOB and ENDJOB.
                             What grades did/do you teach on this job?
                             CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                             01 PREKINDERGARTEN                                                                 SKIP: IF "GRADESTA" IS CODED ONCE THEN GOTO
                             02 KINDERGARTEN                                                                          "mainfiel"
                             03 FIRST GRADE
                             04 SECOND GRADE
                             05 THIRD GRADE
                             06 FOURTH GRADE
                             07 FIFTH GRADE
                             08 SIXTH GRADE
                             09 SEVENTH GRADE
                             10 EIGHTH GRADE
                             11 NINTH GRADE
                             12 TENTH GRADE
                             13 ELEVENTH GRADE
                             14 TWELFTH GRADE
ITERS: 1                     RANGE:
                             QXQ: No QxQ needed.                                                                INSTRUCTIONS: CODE ALL THAT APPLY

================================================================================================================
MOSTTAUG  AQ number: 609     What grade did/do you teach the most?                                              SAMPLE:

                             01 PREKINDERGARTEN                                                                 SKIP:
                             02 KINDERGARTEN
                             03 FIRST GRADE
                             04 SECOND GRADE
                             05 THIRD GRADE
                             06 FOURTH GRADE
                             07 FIFTH GRADE
                             08 SIXTH GRADE
                             09 SEVENTH GRADE
                             10 EIGHTH GRADE
                             11 NINTH GRADE
                             12 TENTH GRADE
                             13 ELEVENTH GRADE
                             14 TWELFTH GRADE
ITERS:                       RANGE:
                             QXQ: MAIN GRADE IS THE GRADE WITH THE MOST STUDENTS                                INSTRUCTIONS: SELECT CODES FROM RESPONSES TO
                                                                                                                              GRADESTA
```

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================================================================================================================
MAINFIEL                            What fields (DO/DID) you teach at this job?              SAMPLE:
AQ number: 610                      CODE ALL THAT APPLY
                                    BUSINESS AND VOCATIONAL                         SKIP: IF ONLY ONE FIELD THEN GOTO NPREPARE
                                    01 ACCOUNTING
                                    02 AGRICULTURE
                                    03 BUSINESS, MARKETING
                                    04 HEALTH OCCUPATIONS
                                    05 HOME ECONOMICS
                                    06 INDUSTRIAL ARTS
                                    07 MILITARY SCIENCE
                                    08 TECHNICAL
                                    09 TRADE AND INDUSTRY
                                    10 OTHER VOCATIONAL EDUCATION

                                    SCIENCE AND MATHEMATICS
                                    11 BIOLOGY/LIFE SCIENCE
                                    12 CHEMISTRY
                                    13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                    14 PHYSICS
                                    15 COMPUTER SCIENCE
                                    16 MATHEMATICS
                                    17 GENERAL AND ALL OTHER SCIENCE

                                    FOREIGN LANGUAGES
                                    18 BILINGUAL EDUCATION
                                    19 FRENCH
                                    20 GERMAN
                                    21 LATIN
                                    22 RUSSIAN
                                    23 SPANISH
                                    24 OTHER FOREIGN LANGUAGES

                                    SPECIAL EDUCATION
                                    25 BASIC SKILLS AND REMEDIAL EDUCATION
                                    26 DEAF AND HARD OF HEARING
                                    27 EMOTIONALLY DISTURBED
                                    28 GIFTED
                                    29 MENTALLY RETARDED
                                    30 MILDLY HANDICAPPED
                                    31 ORTHOPEDICALLY HANDICAPPED
                                    32 SEVERELY HANDICAPPED
                                    33 SPECIFIC LEARNING DISABILITIES
                                    34 SPEECH/LANGUAGE IMPAIRED
                                    35 VISUALLY HANDICAPPED
                                    36 SPECIAL EDUCATION, GENERAL
                                    37 OTHER SPECIAL EDUCATION

                                    ENGLISH/LANGUAGE ARTS
                                    38 ENGLISH AS A SECOND LANGUAGE
                                    39 ENGLISH LANGUAGE ARTS
                                    40 JOURNALISM
                                    41 READING

                                    SOCIAL SCIENCES
                                    42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                                    43 PHILOSOPHY
                                    44 RELIGION
                                    45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                                    THE ARTS
                                    46 ART
                                    47 DANCE
                                    48 DRAMA/THEATER
                                    49 MUSIC

                                    OTHER
                                    50 PHYSICAL EDUCATION/HEALTH
                                    51 GENERAL ELEMENTARY
                                    52 KINDERGARTEN
                                    53 PREKINDERGARTEN
                                    54 ALL OTHERS
ITERS: 1                            RANGE:
                                    QXQ: No Q x Q needed.                          INSTRUCTIONS: CODE ALL THAT APPLY.
```

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==================================================================================================================
OTHFIELD                         What (IS/WAS) the main field you (TEACH/TAUGHT) at this job?          SAMPLE:
AQ number: 613
                                 BUSINESS AND VOCATIONAL                                               SKIP:
                                 01 ACCOUNTING
                                 02 AGRICULTURE
                                 03 BUSINESS, MARKETING
                                 04 HEALTH OCCUPATIONS
                                 05 HOME ECONOMICS
                                 06 INDUSTRIAL ARTS
                                 07 MILITARY SCIENCE
                                 08 TECHNICAL
                                 09 TRADE AND INDUSTRY
                                 10 OTHER VOCATIONAL EDUCATION

                                 SCIENCE AND MATHEMATICS
                                 11 BIOLOGY/LIFE SCIENCE
                                 12 CHEMISTRY
                                 13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                 14 PHYSICS
                                 15 COMPUTER SCIENCE
                                 16 MATHEMATICS
                                 17 GENERAL AND ALL OTHER SCIENCE

                                 FOREIGN LANGUAGES
                                 18 BILINGUAL EDUCATION
                                 19 FRENCH
                                 20 GERMAN
                                 21 LATIN
                                 22 RUSSIAN
                                 23 SPANISH
                                 24 OTHER FOREIGN LANGUAGES

                                 SPECIAL EDUCATION
                                 25 BASIC SKILLS AND REMEDIAL EDUCATION
                                 26 DEAF AND HARD OF HEARING
                                 27 EMOTIONALLY DISTURBED
                                 28 GIFTED
                                 29 MENTALLY RETARDED
                                 30 MILDLY HANDICAPPED
                                 31 ORTHOPEDICALLY HANDICAPPED
                                 32 SEVERELY HANDICAPPED
                                 33 SPECIFIC LEARNING DISABILITIES
                                 34 SPEECH/LANGUAGE IMPAIRED
                                 35 VISUALLY HANDICAPPED
                                 36 SPECIAL EDUCATION, GENERAL
                                 37 OTHER SPECIAL EDUCATION

                                 ENGLISH/LANGUAGE ARTS
                                 38 ENGLISH AS A SECOND LANGUAGE
                                 39 ENGLISH LANGUAGE ARTS
                                 40 JOURNALISM
                                 41 READING

                                 SOCIAL SCIENCES
                                 42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                                 43 PHILOSOPHY
                                 44 RELIGION
                                 45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

                                 THE ARTS
                                 46 ART
                                 47 DANCE
                                 48 DRAMA/THEATER
                                 49 MUSIC
                                 OTHER
                                 50 PHYSICAL EDUCATION/HEALTH
                                 51 GENERAL ELEMENTARY
                                 52 KINDERGARTEN
                                 53 PREKINDERGARTEN
                                 54 ALL OTHERS
ITERS: 1                         RANGE:
                                 QXQ: MAIN FIELD IS THE FIELD WITH THE MOST STUDENTS       INSTRUCTIONS: SELECT CODES FROM RESPONSES TO
                                                                                                         MAINFIEL.
```

```
=============================================================================================================================
NPREPARE                          (Are you/were you) teaching any field for which you feel you (are not/were not)      SAMPLE:
AQ number: 614                    adequately prepared?

                                  1   YES                                                          SKIP: IF NPREPARE = 2, REF, DK, MISSING THEN
                                  2   NO                                                                 GOTO FULLPART
ITERS: 1                          RANGE:
                                  QXQ: Get R's personal evaluation of what they are not               INSTRUCTIONS:
                                       adequately prepared to teach, not necessarily what
                                       R is least trained or educated in.
=============================================================================================================================

NPREPAR2                          What fields (are you/were you) teaching that you feel you (are not/were not)      SAMPLE:
AQ number: 615                    adequately prepared to teach?

                                  BUSINESS AND VOCATIONAL                                            SKIP:
                                  01 ACCOUNTING
                                  02 AGRICULTURE
                                  03 BUSINESS, MARKETING
                                  04 HEALTH OCCUPATIONS
                                  05 HOME ECONOMICS
                                  06 INDUSTRIAL ARTS
                                  07 MILITARY SCIENCE
                                  08 TECHNICAL
                                  09 TRADE AND INDUSTRY
                                  10 OTHER VOCATIONAL EDUCATION

                                  SCIENCE AND MATHEMATICS
                                  11 BIOLOGY/LIFE SCIENCE
                                  12 CHEMISTRY
                                  13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
                                  14 PHYSICS
                                  15 COMPUTER SCIENCE
                                  16 MATHEMATICS
                                  17 GENERAL AND ALL OTHER SCIENCE

                                  FOREIGN LANGUAGES
                                  18 BILINGUAL EDUCATION
                                  19 FRENCH
                                  20 GERMAN
                                  21 LATIN
                                  22 RUSSIAN
                                  23 SPANISH
                                  24 OTHER FOREIGN LANGUAGES

                                  SPECIAL EDUCATION
                                  25 BASIC SKILLS AND REMEDIAL EDUCATION
                                  26 DEAF AND HARD OF HEARING
                                  27 EMOTIONALLY DISTURBED
                                  28 GIFTED
                                  29 MENTALLY RETARDED
                                  30 MILDLY HANDICAPPED
                                  31 ORTHOPEDICALLY HANDICAPPED
                                  32 SEVERELY HANDICAPPED
                                  33 SPECIFIC LEARNING DISABILITIES
                                  34 SPEECH/LANGUAGE IMPAIRED
                                  35 VISUALLY HANDICAPPED
                                  36 SPECIAL EDUCATION, GENERAL
                                  37 OTHER SPECIAL EDUCATION

                                  ENGLISH/LANGUAGE ARTS
                                  38 ENGLISH AS A SECOND LANGUAGE
                                  39 ENGLISH LANGUAGE ARTS
                                  40 JOURNALISM
                                  41 READING

                                  SOCIAL SCIENCES
                                  42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
                                  43 PHILOSOPHY
                                  44 RELIGION
                                  45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)
```

```
                          THE ARTS
                          46 ART
                          47 DANCE
                          48 DRAMA/THEATER
                          49 MUSIC

                          OTHER
                          50 PHYSICAL EDUCATION/HEALTH
                          51 GENERAL ELEMENTARY
                          52 KINDERGARTEN
                          53 PREKINDERGARTEN
                          54 ALL OTHERS
ITERS: 1                  RANGE:
                          QXQ: We would like their own personal evaluation of      INSTRUCTIONS: CODES SHOULD BE THOSE SELECTED IN
                              what SUBJECT they are not adequately prepared to                      "MAINFIEL" AND "OTHFIELD".
                              teach, not necessarily what they are least trained
                              or educated in, etc.

===================================================================================================================================

FULLPART                  (DO/DID) you work full-time or part-time as a classrooom teacher?   SAMPLE:
AQ number: 616

                          1 FULL-TIME                                               SKIP:
                          2 PART-TIME
ITERS: 1                  RANGE:
                          QXQ: Full-time = more than 35 hours a week.               INSTRUCTIONS:
                              Part time = 35 hours or less a week.

===================================================================================================================================

TRAININDUCTION            During your first year on this job did you participate in a teacher induction   SAMPLE:
AQ number: 617            program?

                          1    YES                                                  SKIP:
                          2    NO
ITERS: 1                  RANGE:
                          QXQ: Formal program offered by the school, school         INSTRUCTIONS:
                              district, union or teacher's association to help
                              begining teachers become adapted to the school
                              enviroment.

===================================================================================================================================

SALARY                    What was your academic year base salary for this job?     SAMPLE:
AQ number: 618

                                                                                    SKIP:
ITERS: 1                  RANGE: 4500/120000
                          QXQ: If R's salary changed during the academic year,      INSTRUCTIONS:
                              select whichever salary was in effect for the
                              longer time.  If each in effect for the same
                              amount of time, select the most recent.

===================================================================================================================================

LENGTH                    What was the length of your contract for the last academic year (in months)?   SAMPLE:
AQ number: 619

                                                                                    SKIP:
ITERS: 1                  RANGE: 1/12
                          QXQ: Contract period distingushes the number of months    INSTRUCTIONS:
                              of expected service during the school year,
                              usually 9 or 12 months.

===================================================================================================================================

ASSIGNME                  The following questions refer to (YOUR CURRENT/LAST TEACHING JOB).   SAMPLE:
AQ number: 621            (IS/WAS) the workload given to you by your school (the students or classes you
                          (TEACH/TAUGHT)) more difficult than those of other teachers at your school.

                          1 YES                                                     SKIP:
                          2 NO
                          3 NOT SURE
ITERS:                    RANGE:
                          QXQ: No QxQ needed.                                        INSTRUCTIONS:
```

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```
================================================================================================================================
CARCHANG                      If you could go back to your college days and start over again, would you become a   SAMPLE:
AQ number: 622                teacher or not?

                              1 YES                                                                        SKIP:
                              2 NO
                              3 NOT SURE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                          INSTRUCTIONS:

================================================================================================================================
DISCIPLE                      Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 623                helping new teachers with:
                              Student discipline.

                              1 AGREE                                                                      SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                          INSTRUCTIONS:

================================================================================================================================
INSTRUCT                      (Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 624                helping new teachers with:)
                              Instructional methods.

                              1 AGREE                                                                      SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                          INSTRUCTIONS:

================================================================================================================================
CURRICUL                      (Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 625                helping new teachers in with:)
                              Curriculum.

                              1 AGREE                                                                      SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                          INSTRUCTIONS:

================================================================================================================================
ADJUST                        (Please tell me if you agree or disagree that your school (IS/WAS) effective in   SAMPLE:
AQ number: 626                helping new teachers with:)
                              Adjusting to school environment

                              1 AGREE                                                                      SKIP:
                              2 DISAGREE
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                          INSTRUCTIONS:

================================================================================================================================
FALLTEACH   AQ Number: 627    Will you be teaching next fall?                            SAMPLE: IF CURRENT = 1 THEN GOTO EMPLOYERTRAINING

                              1     YES                                                 SKIP: IF FALLTEACH = 1 or 3 THEN GOTO
                              2     NO                                                        EMPLOYERTRAINING
                              3     HOPING TO BUT DON'T KNOW
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                     INSTRUCTIONS: SKIP THIS ITEM FOR ALL INTERVIEWS
                                                                                                     CONDUCTED AFTER 9/1/94.
```

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================================================================================================================================
LEFTEACH                      What is the primary reason you decided not to continue teaching?        SAMPLE:
AQ number: 628

                              1 HOMEMAKER/CARE FOR CHILDREN/PREGNANCY                                  SKIP:
                              2 DISSATISFACTION WITH STUDENTS ASSIGNED TO TEACH
                              3 DISSATISFACTION WITH WORKING CONDITIONS
                              4 DISSATISFACTION WITH SALARY AND BENEFITS
                              5 DISSATISFACTION WITH OPPORTUNITY FOR PROFESSIONAL GROWTH
                              6 DISSATISFACTION WITH CO-WORKERS
                              7 WANTED MORE CHALLENGING WORK
                              8 WANTED LESS DEMANDING JOB (TIME AND/OR ENERGY)
                              9 MOVED OR MOVING TO A DIFFERENT LOCATION
                              10 HEALTH REASONS
                              11 CANNOT FIND TEACHING JOB/LAID OFF/CANNOT CONTINUE
                              12 GOING BACK TO SCHOOL
                              13 OTHER
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                                    INSTRUCTIONS:

================================================================================================================================
EMPLOYERTRAINING              Now we'd like to find out about any training APRILJOBEMPLOYER might have sponsored   SAMPLE: ASK ONLY IF EMPLOYED DURING APRIL 1994
AQ number: 631                or provided...
                              In the past twelve months, did APRILJOBEMPLOYER provide any training other than
                              informal on-the-job training or tuition reimbursed courses taken through a regular
                              college you told me about earlier?

                              1    YES                                                                 SKIP: IF EMPLOYERTRAINING = 2, REF, DK, MISSING
                              2    NO                                                                        THEN GOTO OTHERTRAIN
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                                    INSTRUCTIONS: IF NO APRIL JOB SKIP TO
                                                                                                                    OTHERTRAIN
================================================================================================================================
EMPTRAINTYPE(N)               Was this training part of a formal training program?                    SAMPLE:
AQ number: 632

                              1    YES                                                                 SKIP:
                              2    NO
ITERS:                        RANGE:
                              QXQ: Formal training program: a structured training                      INSTRUCTIONS:
                                  program following a planned schedule in which what
                                  is being taught, how it is to be taught, and when
                                  it is to be taught is determined before the start
                                  of the training.
================================================================================================================================
EMPLOYERTRAIN(N)_N            How many courses, formal training seminars, or other training activities did    SAMPLE:
AQ number: 633                "APRILJOBEMPLOYER" provide?

                                                                                                      SKIP:
ITERS:                        RANGE: 1/20
                              QXQ: This is the number of different  seminars or                        INSTRUCTIONS:
                                  courses R participated in during the last 12
                                  months that were provided by the employer named.
                                  Pick up the number of seminars, not the number of
                                  sessions.
================================================================================================================================
EMPLOYERTRAINCONTENT          Did any of this training cover.... (CODE ALL THAT APPLY AND INSERT EXIT SCREEN    SAMPLE:
AQ number: 634                WHEN FINISHED)

                              1 executive or management development                                    SKIP:
                              2 supervision
                              3 professional development
                              4 word processing or computer software packages
                              5 specialized technical skills
                              6 job health and safety
                              7 quality control or statistical process control
                              8 sales or marketing
                              9 OTHER
ITERS:                        RANGE:
                              QXQ: Professional development includes training in R's                   INSTRUCTIONS:
                                  specific profession. Example: advanced nursing
                                  training for nurses, training in a new aircraft
                                  for flight attendants, etc.
```

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==============================================================================================================================
EMPTRAINTAUGHT(N)            Who conducted this training?  Was any of the training...           SAMPLE:
AQ number: 635               CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                             1    conducted by another employee of your company                 SKIP:
                             2    conducted by an outside consultant or company
                             3    conducted by your union
                             4    offered by a college or other educational institution
                             5    was it provided in some other way
ITERS:                       RANGE:
                             QXQ: No QxQ needed.                                                 INSTRUCTIONS: CODE ALL THAT APPLY

==============================================================================================================================
REQUIREDTOKEEPT(N)           Was any of this training required by your employer in order for you to keep your   SAMPLE:
AQ number: 636               job?

                             1    YES                                                            SKIP:
                             2    NO
ITERS:                       RANGE:
                             QXQ: No QxQ needed.                                                 INSTRUCTIONS:

==============================================================================================================================
REQUIREDTOADVANCET(N)        Was any of this training necessary to get a promotion on your job?   SAMPLE:
AQ number: 637

                             1    YES                                                            SKIP:
                             2    NO
ITERS:                       RANGE:
                             QXQ: No QxQ needed.                                                 INSTRUCTIONS:

==============================================================================================================================
LENGTHHOURST(N)              All together, how much time did you spend in training during the last year?   SAMPLE:
AQ number: 638                         Hours
                                       Days
                                       Weeks

                                                                                                SKIP: IF LENGTHHOURST IS NOT DK OR REF THEN
                                                                                                      GOTO OTHERTRAIN
ITERS:                       RANGE: 1/2000
                             QXQ: If necessary, ask for the average number of hours              INSTRUCTIONS:
                                 each week spent in training over the last year.
==============================================================================================================================
LENGTHWEEKST(N)              Would you say the total number of hours you spent in training last year was...   SAMPLE:
AQ number: 640

                             1        1-10 hours                                                 SKIP:
                             2        11-20 hours
                             3        21-40 hours
                             4        41-80 hours
                             5        81-120 hours
                             6        121-360 hours
                             7        361-500 hours
                             8        more than 500 hours
ITERS:                       RANGE:
                             QXQ: No QxQ needed.                                                 INSTRUCTIONS:

==============================================================================================================================
OTHERTRAIN                   During the past 12 months, did you personally pay to attend any other training   SAMPLE:
AQ number: 641               courses related to work you are currently doing or would like to do?

                             1    YES                                                            SKIP: IF OTHERTRAIN = 2, DK, REF THEN GOTO
                             2    NO                                                                   EMPEXPECT2
ITERS:                       RANGE:
                             QXQ: Exclude for-credit courses already covered.                    INSTRUCTIONS:
```

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================================================================================================================================================
OTHERTRAINCONTENT              Did any of these courses cover...                                    SAMPLE:
AQ number: 642                 CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                               1 executive or management development                                SKIP:
                               2 supervision
                               3 professional development
                               4 word processing or computer software packages
                               5 specialized technical skills
                               6 job health and safety
                               7 quality control or statistical process control
                               8 sales or marketing
                               9 OTHER
ITERS:                         RANGE:
                               QXQ: Professional development includes training in R's               INSTRUCTIONS:
                                    specific profession.  For example, advanced
                                    nursing training for nurses, training in a new
                                    aircraft for flight attendants, etc.
================================================================================================================================================

OTHERTRAINREQUIRED             Were any of these courses required by your employer to get or keep your job?     SAMPLE:
AQ number: 643

                               1    YES                                                              SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                   INSTRUCTIONS:

================================================================================================================================================

OTHERTRAINPROMOT  AQ number:   Were any of these courses necessary to get a promotion on your job?   SAMPLE:
644

                               1     YES                                                             SKIP:
                               2     NO
ITERS:                         RANGE:
                               QXQ: No Q x Q needed.                                                 INSTRUCTIONS:

================================================================================================================================================

OTHERTRAINHOURS(N)             All together, how much time did you spend taking these courses in the last year?     SAMPLE:
AQ number: 645
                                            Hours
                                            Days
                                            Weeks

                                                                                    SKIP: IF OTHERTRAINHOURS(N) IS NOT DK OR REF
                                                                                          THEN GOTO EMPEXPECT2
ITERS:                         RANGE: 1/2000
                               QXQ: If necessary, ask for average number of hours each               INSTRUCTIONS:
                                    week spent in these courses over last year.
================================================================================================================================================
OTHERTRAINHWEEKST(N)           Would you say the total number of hours you spent in these courses last year     SAMPLE:
AQ number: 647                 was...

                               1        1-10 hours                                                   SKIP:
                               2        11-20 hours
                               3        21-40 hours
                               4        41-80 hours
                               5        81-120 hours
                               6        121-360 hours
                               7        361-500 hours
                               8      more than 500 hours
ITERS:                         RANGE:
                               QXQ: No Q x Q needed.                                                 INSTRUCTIONS:
```

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================================================================================================
EMPEXPECT2                          Two years from now, do you expect to be working full time?         SAMPLE:
AQ number: 648

                                    1    YES                                                            SKIP: IF EMPEXPECT2 = 2, REF, DK, MISSING THEN
                                    2    NO                                                                   GOTO OCCEXPECTLONG
ITERS:                              RANGE:
                                    QXQ: The key word is "expect."  If R hopes to be                    INSTRUCTIONS:
                                         working full-time, but expects to be working only
                                         part-time, code "NO."
                                         Full-time employment: a person works 35 or more
                                         hours per week at a given job.
================================================================================================
OCCEXPECT2                          What do you expect your occupation will be two years from now?       SAMPLE:
AQ number: 649                      (INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                        SKIP:
ITERS:                              RANGE:
                                    QXQ: The key word is "expect."  If R hopes to be                    INSTRUCTIONS: NCES online coding program
                                         working as an architect, but expects to be working
                                         as a draftsman, code "DRAFTSMAN."
================================================================================================
OCCEXPECTLONG                       What do you expect your occupation to be in the long term?           SAMPLE:
AQ number: 652

                                    1 THE SAME                                                           SKIP: IF OCCEXCEPTLONG = 1 THEN GOTO OCCCHOICE
                                    2 SOMETHING ELSE (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)
ITERS:                              RANGE:
                                    QXQ: Longer-term:  Ten years from now.                               INSTRUCTIONS: USE NCES PROGRAM FOR CODING
                                                                                                                      OCCUPATION
                                         The key word is "expect."  If R hopes to be
                                         working as an architect, but expects to be working
                                         as a draftsman, code "DRAFTSMAN."
================================================================================================
OCCCHOICE                           What factors are important to you in determining the type of work you plan to do    SAMPLE:
AQ number: 655                      in the future? (What kind of things are important to you in working in that
                                    occupation?) CODE ALL THAT APPLY

                                    1       PREVIOUS WORK EXPERIENCE IN THE AREA                         SKIP:
                                    2       GOOD INCOME TO START
                                    3       GOOD INCOME POTENTIAL OVER CAREER
                                    4       JOB SECURITY
                                    5       PRESTIGE AND STATUS
                                    6       INTERESTING WORK
                                    7       INTELLECTUALLY CHALLENGING WORK
                                    8       FREEDOM TO MAKE OWN DECISIONS AT WORK
                                    9       INTERACTION WITH PEOPLE
                                    10      ABLE TO WORK INDEPENDENTLY OF OTHERS
                                    11      ALLOWS FOR A GREAT DEAL OF TRAVEL
                                    12      ALLOWS FOR ROOTS TO BE ESTABLISHED AND NOT HAVE TO MOVE FROM PLACE TO
                                    PLACE
                                    13      TIME FOR ACTIVITIES NOT WORK RELATED
                                    14      OTHER
ITERS:                              RANGE:
                                    QXQ: No Q x Q needed.                                                INSTRUCTIONS:

================================================================================================
VOLWORK   AQ number: 666            Now I'd like to ask you about any civic activities you might have taken part in in   SAMPLE:
                                    the last year.
                                    Between July 1, 1993 and (June 30, 1994/current date), did you perform  community
                                    service or volunteer work, other than court ordered?

                                    1       YES                                                          SKIP: IF VOLWORK = 2 THEN GOTO POLVOTEPRES
                                    2       NO
ITERS:                              RANGE:
                                    QXQ: Community service or volunteer work includes (but               INSTRUCTIONS: INSERT THE EARLIER DATE IN THE
                                         is not limited to):                                                           TEXT FILL
                                         little league coach, scout leader, church related
                                         activities other than worship services, PTA,
                                         service work for a union, Jaycees, Lions
```

```
================================================================================================================
VOLHOURS  AQ number: 667        Approximately how many hours per month did you perform community service and/or  SAMPLE:
                                volunteer work?

                                                                                                                 SKIP:
ITERS:                          RANGE: 1/100
                                QXQ: The key word in this item is COMMUNITY.                                     INSTRUCTIONS:
                                     Acceptable activities include (but are not limited
                                     to): little league coach, scout leader, church
                                     related activities, other than worship services,
                                     hospital volunteer work, PTA, service work for a
                                     union, Jaycees, Lions, etc.
================================================================================================================
CAREER   AQ number: 668         Is any of this current volunteer work or community service related to your career?  SAMPLE:

                                1    YES                                                                          SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                                             INSTRUCTIONS:

================================================================================================================
POLVOTEPRES                     Did you vote in the 1992 presidential election?                                  SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 669

                                1    YES                                                                          SKIP: If POLVOTEPRES = 1 THEN GOTO POLSHOW
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
POLVOTE                         Since July 1992, have you voted in any local, state or national election?         SAMPLE:
AQ number: 670

                                1    YES                                                                          SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
POLMEET                         (In the past 12 months), did you go to any political meetings, rallies, dinners,  SAMPLE:
AQ number: 671                  or things like that?

                                1    YES                                                                          SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: These questions apply to all political activity                              INSTRUCTIONS:
                                     from the grass-roots level to the national or
                                     international level. Include social activism that
                                     is politically related.
================================================================================================================
POLSHOW                         In the past 12 months, did you talk to any people and try to show them why they   SAMPLE:
AQ number: 672                  should vote for one of the parties or candidates?

                                1    YES                                                                          SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                               INSTRUCTIONS:

================================================================================================================
POLMONEY                        (In the past 12 months), did you give any money or other financial support to help  SAMPLE:
AQ number: 673                  the campaign for any political party or candidate?

                                1    YES                                                                          SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                               INSTRUCTIONS:
```

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===============================================================================================================
POLACTION                       (In the last 12 months), have you  given any time or money to community action    SAMPLE:
AQ number: 674                  groups or other political action groups?

                                1    YES                                                                          SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: These are groups separate from the political                                INSTRUCTIONS:
                                    parties or candidates.
===============================================================================================================

POLLETTER   AQ number: 675      (In the past 12 months), have you written a letter to any public offical to      SAMPLE:
                                express your opinion?

                                1     YES                                                                         SKIP:
                                2     NO
ITERS:                          RANGE:
                                QXQ: Public official may be elected or appointed                                 INSTRUCTIONS:
                                    positions.
===============================================================================================================

POLBPS                          During the past two years have you actively campaigned for any candidate for     SAMPLE:
AQ number: 676                  elected office?
                                (INT: IF YES, CLARIFY -- Was that your own or someone else's campaign?  IF SOMEONE
                                ELSE's -- Was that paid or volunteer work?)

                                1 Yes, for own campaign                                                           SKIP:
                                2 Yes, as paid worker
                                3 Yes, as volunteer worker
                                4 No
ITERS:                          RANGE:
                                QXQ: Active involvement is a step above attending a                               INSTRUCTIONS:
                                    rally or making a donation.  Examples of active
                                    involvement are envelope stuffing, working in a
                                    campaign headquarters, passing out flyers,
                                    knocking on doors or speaking at a campaign rally.
===============================================================================================================

RDOB                            Now I would like to get some background information. Our records show that your   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 677                  birthdate is...
                                (INTERVIEWER IF NO BIRTHDATE ASK: What is your birthdate?)

                                                                                                                 SKIP:
ITERS:                          RANGE: 1/31, 1923/1974
                                QXQ: No QxQ needed.                                                              INSTRUCTIONS: MONTH, DAY AND YEAR SHOULD BE
                                                                                                                              STORED AS THREE SEPARATE
                                                                                                                              VARIABLES.
===============================================================================================================

RSEX                            INTERVIEWER: ASK IF NOT OBVIOUS: Are you . . .                                   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 678

                                1 male                                                                            SKIP:
                                2 female
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                                              INSTRUCTIONS:

===============================================================================================================

CITIZEN                         Are you a United States citizen?                                                 SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 679

                                1    YES                                                                         SKIP: IF "CITIZEN" = DK, REF, THEN GOTO
                                2    NO                                                                                "RETHINCP" OR "RETHINCPV"
                                                                                                                      IF "CITIZEN"  = 1 THEN GOTO WHENCITIZENMM
ITERS:                          RANGE:
                                QXQ: Code YES for dual citizenship.  Code NO for green                           INSTRUCTIONS:
                                    cards or temporary residency status.
```

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============================================================================================================
AIDELIG                     As a non-citizen, are you eligible for Federal aid for your schooling?    SAMPLE: ASK IF CITIZEN = 2
AQ number: 680

                            1   YES                                                                   SKIP: ALL SKIP TO RETHNICP
                            2   NO
ITERS:                      RANGE:
                            QXQ: Include only United States Federal aid for                           INSTRUCTIONS:
                                schooling, grants or loans.
============================================================================================================
WHENCITIZENMM               When did you become a United States citizen?                              SAMPLE:
AQ number: 681              (IF R CITIZEN SINCE BIRTH CODE 96/96)

                                                                                                      SKIP:
ITERS:                      RANGE: 1/12, 20/94, 96
                            QXQ: No Q x Q needed.                                                     INSTRUCTIONS:

============================================================================================================
RETHNICP                    Our records show you are of Hispanic origin?  Is this correct?            SAMPLE:
AQ number: 683

                            1 YES, THIS IS CORRECT                                                    SKIP:
                            2 NO, THIS IS NOT CORRECT
ITERS:                      RANGE:
                            QXQ: Hispanic: Latino, Latin-American, South-American,                    INSTRUCTIONS: ASK IF "P_HISPOR" = 1 (YES)
                                Spanish, Portuguese, Mexican, Puerto-Rican,
                                Bolivian, Peruvian, Argentinian, Brazilian,
                                Guyanaian, Chilean, Columbian, El Salvadoran,
                                Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                French Gyanaian, Panamanian, Uraguayan,
                                Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                Venezualan, Dominican.
============================================================================================================
RETHNICPV                   Our records show you are not Hispanic?  Is this correct?                  SAMPLE:
AQ number: 684

                            1 YES, THIS IS CORRECT                                                    SKIP: IF RETHNCIP = 1 THEN GOTO HISPETHP; IF
                            2 NO, THIS IS NOT CORRECT                                                        RETHNICP = DK, REF THEN GOTO RRACEP
ITERS:                      RANGE:
                            QXQ: Hispanic: Latino, Latin-American, South-American,                    INSTRUCTIONS: ASK IF "P_HISPOR" = 2 (NO) THEN
                                Spanish, Portuguese, Mexican, Puerto-Rican,                                        "INSERT" = "are not"
                                Bolivian, Peruvian, Argentinian, Brazilian,
                                Guyanaian, Chilean, Columbian, El Salvadoran,
                                Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                French Gyanaian, Panamanian, Uraguayan,
                                Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                Venezualan, Dominican.
============================================================================================================
RETHNICQ                    Are you of Hispanic origin?                                               SAMPLE: Ask if preload is missing or incorrect.
AQ number: 685

                            1   YES                                                                   SKIP: IF "RETHNICQ" = 2, DK, REF, THEN SKIP TO
                            2   NO                                                                           "ASIAETHP" IF "RRACEQ" = 4; OTHERWISE IF
                                                                                                            RETHNICQ =  2, DK, REF THEN GOTO
                                                                                                            "RRACEP".
                                                                                                            IF P_HISPETH = MISSING THEN GOTO
                                                                                                            HISPETHP.
ITERS:                      RANGE:
                            QXQ: Hispanic: Latino, Latin-American, South-American,                    INSTRUCTIONS:
                                Spanish, Portuguese, Mexican, Puerto-Rican,
                                Bolivian, Peruvian, Argentinian, Brazilian,
                                Guyanaian, Chilean, Columbian, El Salvadoran,
                                Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                                French Gyanaian, Panamanian, Uraguayan,
                                Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                                Venezualan, Dominican.
```

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================================================================================
HISPETHP                Our records show you are (OF/NO INSERT) "P_HISPETH".  Is this correct?    SAMPLE:
AQ number: 687

                        1 YES THIS IS CORRECT                              SKIP: IF "HISPETHP" = 1, DK, REF, THEN GOTO
                        2 NO THIS IS NOT CORRECT                                 "RRACEP"
ITERS:                  RANGE:
                        QXQ: Hispanic: Latino, Latin-American, South-American,    INSTRUCTIONS: IF "P_HISPETH" = 2 OR 3 THEN
                             Spanish, Portuguese, Mexican, Puerto-Rican,                         "INSERT" = "of".
                             Bolivian, Peruvian, Argentinian, Brazilian,                           IF "P_HISPETH" = 1 OR 4 THEN
                             Guyanaian, Chilean, Columbian, El Salvadoran,                         "INSERT" = "" (NOTHING TO
                             Ecuadoran, Guatemalan, Costa Rican, Surinamean,                       BEINSERTED).
                             French Gyanaian, Panamanian, Uraguayan,
                             Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                             Venezualan, Dominican.
================================================================================
HISPETHQ                Are you . . .                                     SAMPLE:
AQ number: 688

                        1 Of Mexican, Mexican-American, or Chicano descent    SKIP: IF "HISPETHQ" = 1, 2, 3, 4, DK, REF, THEN
                        2 Cuban descent                                             GOTO RRACEP OR IF P_ASIAETH = MISSING
                        3 Puerto Rican descent, or                                  THEN GOTO "ASIAETHP"
                        4 of some other Hispanic descent?
ITERS:                  RANGE:
                        QXQ: Hispanic: Latino, Latin-American, South-American,    INSTRUCTIONS:
                             Spanish, Portuguese, Mexican, Puerto-Rican,
                             Bolivian, Peruvian, Argentinian, Brazilian,
                             Guyanaian, Chilean, Columbian, El Salvadoran,
                             Ecuadoran, Guatemalan, Costa Rican, Surinamean,
                             French Gyanaian, Panamanian, Uraguayan,
                             Paraguayan, Belizean, Nicaraguan, Haitian, Cuban,
                             Venezualan, Dominican.
================================================================================
RRACEP                  Our records show that your race is "P_RACE". Is that correct?    SAMPLE: ASK IF "P_RACE" IS NOT MISSING
AQ number: 689

                        1 YES, IT IS CORRECT                              SKIP: SKIP IF "RRACEP" = 1 THEN GOTO DISABILP
                        2 NO, IT IS NOT CORRECT
ITERS:                  RANGE:
                        QXQ: No QxQ needed.                               INSTRUCTIONS:
================================================================================
RRACEQ                  Are you . . .                                     SAMPLE: ASK IF P_RACE = MISSING OR IF RRACEP = 2
AQ number: 690
                        1 White                                          SKIP: IF "RRACEQ" = DK, REF, THEN GOTO
                        2 Black                                                 "DISABILP"
                        3 American Indian/Alaskan Native
                        4 Asian or Pacific Islander
                        5 Other
ITERS:                  RANGE:
                        QXQ: White: Caucasian, Anglo-Saxon               INSTRUCTIONS:
                             Black: African-American,
                                    Afro-American, Negro.
                             Asian or Pacific Islander: Samoan,
                                     Guamanian, Fiji Islander,
                                     Mariana Islander, Marshall
                                     Islander, Caroline Islander.
                             Asian Ethnicities: Chinese, Japanese,
                                     Korean, Thai, Vietnamese,
                                     Burmese, Indian, New Guinean,
                                     Indonesian, Sri Lankan,
                                     Malaysian, Nepalese,
                                     Kampuchean (Cambodian),
                                     Laotian, Bhutanese,
                                     Bangladeshian.
                             American Indian: A member of any of
                                     the aboriginal peoples of
                                     North America, such as the
                                     Alaskan Native, Navajo,
                                     Seminole, Cherokee, and
                                     Apache
```

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================================================================================
ASIAETHP                      Our records show you are "P_ASIAN_ETH".  Is this correct?        SAMPLE: ASK ONLY IF PRELOAD INDICATES ASIAN
AQ number: 691

                              1 YES, THIS IS CORRECT                                            SKIP: IF "ASIAETHP" = 1, DK, REF, THEN GOTO
                              2 NO, THIS IS NOT CORRECT                                               "DISABILP"
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                               INSTRUCTIONS:

================================================================================
ASIAETHQ                      Are you . . .                                                     SAMPLE:
AQ number: 692

                              1 Chinese                                                         SKIP:
                              2 Filipino
                              3 Hawaiian
                              4 Japanese
                              5 Korean
                              6 Vietnamese
                              7 Asian Indian
                              8 Samoan
                              9 Guamanian, or
                              10 other Asian or Pacific Islander
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                               INSTRUCTIONS:

================================================================================
DISABILP                      Our records show that you have no disabilities or limitations.  Is that still     SAMPLE: if P_HEARIMP = 1,REF,DK,MISSING AND
AQ number: 695                correct?                                                                  P_SPEACH_DISABL =1,REF,DK,MISSING AND
                                                                                                       P_ORTHMOBI = 1,REF,DK,MISSING AND
                                                                                                       P_VISION =1,REF,DK,MISSING AND P_DISABS =
                                                                                                       1,REF,DK,MISSING skip to LANGUAGE

                              1    YES                                                          SKIP: IF DISABILP = 1, DK, REF THEN GOTO
                              2    NO                                                                 "LANGUAGE"
ITERS:                        RANGE:
                              QXQ: Disability may be temporary or permanent.                    INSTRUCTIONS: CODE SHOULD REFLECT "P_HEARIMP"
                                  Disability: lack of competent physical, mental, or
                                  sensory ability.
================================================================================
DISABS                        (Do you have) any other limitations, disabilities, or handicaps?             SAMPLE:
AQ number: 696

                              1    YES                                                          SKIP:
                              2    NO
ITERS:                        RANGE:
                              QXQ: Disability may be temporary or permanent.                    INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"

                                  Disability: lack of competent physical, mental, or
                                  sensory ability.
HANDICAP                      Do you have: a hearing impairment?                               SAMPLE:
AQ number: 696

                              1    YES                                                          SKIP:
                              2    NO
ITERS:                        RANGE:
                              QXQ: Disability may be temporary or permanent.                    INSTRUCTIONS: CODE SHOULD REFLECT "P_HEARIMP"

LEARNINGDIS  AQ Number: 696   (Do you have) any specific learning disabilities?                 SAMPLE:

                              1      YES                                                        SKIP:
                              2      NO
ITERS:                        RANGE:
                              QXQ: Disability may be temporary or permanent.                    INSTRUCTIONS: CODE SHOULD REFLECT P_LEARNING

ORTHMOB                       (Do you have) an orthopedic or mobility limitation ?              SAMPLE:
AQ number: 696

                              1    YES                                                          SKIP:
                              2    NO

                                                           72
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ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.              INSTRUCTIONS: CODE SHOULD REFLECT "P_ORTHMOBI"

                                  "Orthopedic" refers to deformities and diseases of
                                  the spine, bones, joints, and muscles of the
                                  skeletal systems.
SPEACDIS                        (Do you have) a speech disability or limitation?            SAMPLE:
AQ number: 696

                                1    YES                                                    SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.              INSTRUCTIONS: CODE SHOULD REFLECT "P_SPEACDIS"

VISION                          (Do you have) a vision impairment that cannot be corrected with glasses or are you   SAMPLE:
AQ number: 696                  legally blind?

                                1    YES                                                    SKIP:
                                2    NO
ITERS:                          RANGE:
                                QXQ: Disability may be temporary or permanent.              INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"


====================================================================================================================================

LANGUAGE                        Do you have conversational knowledge of any languages other than English? PROBE IF   SAMPLE:
AQ number: 697                  NECESSARY: What are those languages?  CODE ALL THAT APPLY AND INSERT EXIT SCREEN
                                WHEN FINISHED

                                01 NONE                                                     SKIP:
                                02 SPANISH
                                03 FRENCH
                                04 GERMAN
                                05 ITALIAN
                                06 RUSSIAN
                                07 EAST AND SOUTHEAST ASIAN (KOREAN, TIBETAN, MONGOLIAN, TAGALOG, THAI, LAO,
                                VIETNAMESE, CAMBODIAN, INDONESIAN,MALYA, BURMESE, ETC.)
                                08 CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC)
                                09 PORTUGUESE
                                10 SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN, SWEDISH)
                                11 SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN,  CROATION,
                                SLAVONIC AND UKRAINIAN)
                                12 GREEK
                                13 JAPANESE
                                14 EAST EUROPEAN LANGUAGES (FINNISH, HUNGARIAN, ESTONIAN, LATVIAN, LITHUANIAN)
                                15 ARABIC
                                16 OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER, ARMENIAN)
                                17 SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN, SANSKRIT, BACTRIAN)
                                18 OTHER GERMANIC (YIDDISH, DUTCH, OLD GERMAN, FRISIAN, GOTHIC, SAXON)
                                19 OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH)
                                20 HEBREW
                                21 CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN, COPTIC, AVESTAN/OLD
                                PERSIAN, AKKADIAN, ARAMAIC, UGARLITIC, SYRAIC, PHOENICIAN, HITTITE, HURRIAN,
                                SUMERIAN, LUWIAN, YEMENI, ELAMITE, CRETAN, URATIAN)
                                22 OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE,
                                CELTIC, NON-SEMITIC
                                AFRICAN)
                                23 OTHER
ITERS:                          RANGE:
                                QXQ: R does not need to be able to read or write the        INSTRUCTIONS:
                                    language.  R needs only to be able to talk and
                                    understand the spoken language.
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FATHERED   What was the highest grade or level of education that your father (stepfather/male SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 699   guardian) completed?

                       01 LESS THAN HIGH SCHOOL   SKIP:
                       02 GED
                       03 HIGH SCHOOL GRADUATION

                       VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                       04 LESS THAN 1 YEAR
                       05 1 YEAR BUT LESS THAN 2 YEARS
                       06 2 YEARS OR MORE

                       COLLEGE OR UNIVERSITY:
                       07 LESS THAN 2 YEARS OF COLLEGE
                       08 ASSOCIATE'S DEGREE
                       09 2 OR MORE YEARS OF COLLEGE
                       10 BACHELOR'S DEGREE (4-5 YEAR)
                       11 MASTER'S DEGREE OR EQUIVALENT
                       12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
                       13 OTHER ADVANCED PROFESSIONAL DEGREE
                       14 DOCTORATE (Ph.D. Ed.D.)
ITERS: RANGE:
                       QXQ: If more than one response is given, enter the   INSTRUCTIONS: ASK ONLY IF " P_H004" = MISSING
                          higher code.   AND (("P_D006" <> 4 OR
                                                            "P_D008" <> OR 1 OR 3) AND
                       GED- General Education Development Certification.   "P_D012" <> 3)
                       Persons may obtain a GED, allowing them to take
                       postsecondary education (without actually having
                       their high school diploma).

                       Associate's degree: A degree signifying the
                       completion of a 2-year program offered by a
                       college.

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

                       Examples of Doctoral Degrees:
                       Doctor of Philosophy (PH.D)
                       Doctor of Education (ED.D)

                       First Professional Degrees:
                       MUST BE ONE OF THE FOLLOWING:
                               Chiropractic (DC or DCM)
                               Dentistry (DDS or DMD)
                               Medicine (MD)
                               Law (LLB, JD)
                               Optometry (OD)
                               Osteopathic Medicine (DO)
                               Pharmacy (D.Pharm)
                               Podiatry (Pod.D. or DP)
                               Veterinary Medicine (DVM)
                               Theology (M.Div or MHL or BD)

                       NOTE: Professional degrees do not include degrees
                       in cosmetology, truck driving, radio or
                       refrigerator repair, et cetera.

==

MOTHERED   What was the highest grade or level of education that your mother   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 701   (stepmother/female guardian) completed?

                       01 LESS THAN HIGH SCHOOL   SKIP:
                       02 GED
                       03 HIGH SCHOOL GRADUATION

```
                        VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                        04 LESS THAN 1 YEAR
                        05 1 YEAR BUT LESS THAN 2 YEARS
                        06 2 YEARS OR MORE

                        COLLEGE OR UNIVERSITY:
                        07 LESS THAN 2 YEARS OF COLLEGE
                        08 ASSOCIATE'S DEGREE
                        09 2 OR MORE YEARS OF COLLEGE
                        10 BACHELOR'S DEGREE (4-5 YEAR)
                        11 MASTER'S DEGREE OR EQUIVALENT
                        12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
                        13 OTHER ADVANCED PROFESSIONAL DEGREE
                        14 DOCTORATE (Ph.D. Ed.D.)
ITERS:                  RANGE:
                        QXQ: If more than one response is given, enter the        INSTRUCTIONS: ASK ONLY IF " P_H004B" = MISSING
                             higher code.                                                       AND (("P_D006" <> 4
                                                                                                OR "P_D008" <> 2 OR 3) AND
                        GED - General Education Development Certification.                      "P_D012" <> 2)
                        Persons may obtain a GED, allowing them to take
                        postsecondary education (without actually having
                        their high school diploma).

                        Associate's degree: A degree signifying the
                        completion of a 2-year program offered by a
                        college.

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

                        Examples of Doctoral Degrees:
                        Doctor of Philosophy (PH.D)
                        Doctor of Education (ED.D)

                        First Professional Degrees:
                        MUST BE ONE OF THE FOLLOWING:
                              Chiropractic (DC or DCM)
                              Dentistry (DDS or DMD)
                              Medicine (MD)
                              Law (LLB, JD)
                              Optometry (OD)
                              Osteopathic Medicine (DO)
                              Pharmacy (D.Pharm)
                              Podiatry (Pod.D. or DP)
                              Veterinary Medicine (DVM)
                              Theology (M.Div or MHL or BD)

                        NOTE: Professional degrees do not include degrees
                        in cosmetology, truck driving, radio or
                        refrigerator repair, et cetera.

=================================================================================================================================

FATHBIRT                Was your father born in the United States?              SAMPLE:
AQ number: 703

                        1    YES                                                SKIP: IF "FATHBIRT" = 1 THEN GOTO "MOTHBIRT"
                        2    NO
ITERS:                  RANGE:
                        QXQ: No QxQ needed.                                      INSTRUCTIONS:

=================================================================================================================================

FATHEMIG                When did your father (stepfather/ male guardian) begin living in the United   SAMPLE:
AQ number: 704          States? (ENTER 9999, IF NEVER)

                                                                                SKIP:
ITERS:                  RANGE: 1880/1994, 9999
                        QXQ: Do not include frequent trips within period of     INSTRUCTIONS:
                             time or working in the United States but residing
                             in another country
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================================================================================================================================

MOTHBIRT                        Was your mother born in the United States?                      SAMPLE:
AQ number: 705

                                1    YES                                                        SKIP: IF "MOTHBIRT" = 1 THEN GOTO "MARSTATP"
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                              INSTRUCTIONS:

================================================================================================================================

MOTHEMIG                        When did your mother (stepmother/ female guardian) begin living in the United   SAMPLE:
AQ number: 706                  States?   (ENTER 9999, IF NEVER)

                                                                                                SKIP:
ITERS:                          RANGE: 1880/1994, 9999
                                QXQ: Do not include frequent trips within period of             INSTRUCTIONS:
                                    time or working in the United States but residing
                                    in another country.
================================================================================================================================

MARSTATP                        When you were last interviewed on  "P_INTDATE" you were "P_MARISTAT".  Is that   SAMPLE: ASK IF NOT MISSING FROM NPSAS OR PRELOAD
AQ number: 708                  correct?                                                        = 5 (NEVER BEEN MARRIED)

                                1 YES, THAT IS CORRECT                                           SKIP: IF MARSTATP = 1 THEN GOTO MARSTAT
                                2 NO, THAT IS NOT CORRECT
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                              INSTRUCTIONS:

================================================================================================================================

MARSTATQ                        (IN DECEMBER OF 1993/AT THE TIME OF THE NPSAS INTERVIEW, ON [NPSAS DATE]), were   SAMPLE:
AQ number: 710                  you . . .

                                1 Married                                                        SKIP:
                                2 Divorced
                                3 Separated
                                4 Widowed
                                5 Never been married
                                6 Living together in a marriage like relationship
ITERS:                          RANGE:
                                QXQ: Choose actual living arrangement for living                 INSTRUCTIONS: IF NPSAS NOT COMPLETED LET
                                    together in a marriage like relationship. For                             "INSERT" = "In December of 1993".
                                    example, if divorced and living together in a                             IF COMPLETED LET "INSERT" = "At
                                    marriage like relationship with another person,                           that time, on".
                                    choose living together.  Separated is a step                              ITEMS  750-758 SHOULD BE SET IN A
                                    towards ending or considering ending a marriage.                          MATRIX SCREEN.
                                    Married R's temporarily separated due to a job
                                    situation should be considered as married.
                                    Probe if R says Single.  Single does not
                                    necessarily mean Never been married.  Divorced,
                                    separated, and widowed individuals often consider
                                    themselves "single."
================================================================================================================================

MARSTAT AQ number 712           Has there been any change in your marital status since (DECEMBER 1993/NPSAS DATE)?   SAMPLE:
                                (If never been married) for example, have you gotten married or begun living with
                                someone in a marriage like relationship?

                                1    YES                                                         SKIP: IS MARSTAT = 2 THEN GOTO CHILDREN
                                2    NO
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                                            INSTRUCTIONS:
```

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================================================================================================================
MARCHANG                        What was the first change and when did it occur?                    SAMPLE:
AQ number: 713                  (ENTER TYPE AND DATE OF CHANGE)
                                1st       MAR     DIV     SEP         WID     NBM     LVT
                                DATE
                                Was there another change?
                                (IF YES, ENTER TYPE AND DATE OF CHANGE.  IF NO, ENTER NCH)
                                2nd   NCH     MAR     DIV     SEP     WID     NBM     LVT
                                DATE
                                Was there another change?
                                3rd   NCH     MAR     DIV     SEP     WID     NBM     LVT
                                DATE
                                Was there another change?
                                4th   NCH     MAR     DIV     SEP     WID     NBM     LVT
                                DATE
                                IF ADDITIONAL CHANGES, ENTER CURRENT STATUS AT 4th CHANGE AND INSERT OTHER CHANGES
                                IN A COMMENT BOX


                                                                                                    SKIP:
ITERS:                          RANGE: 1/12, 91/94, 96
                                QXQ: NCH = no change in status                 INSTRUCTIONS: LET "INSERT" = "we last talked to
                                     MAR = married                                           you on P_INTDATE" IF NPSAS
                                     DIV = divorced                                          INTERVIEW COMPLETED.  IF NPSAS
                                     SEP = separated                                         NOT COMPLETED LET "INSERT" =
                                     WID = widowed                                           "December 1993"
                                     NBM = never been married                                ASK "ANY CHANGE" ITEM UNTIL NO
                                     LVT = living together in a marriage like                CHANGE IS INDICATED OR THREE
                                     relationship                                            CHANGES HAVE BEEN COLLECTED.
================================================================================================================
MARCONFIRM  AQ number: 727      You are currently MARCHANG.   Is that correct?                      SAMPLE:

                                1      YES                                     SKIP: IF MARCONFIRM = 2 THEN GOTO MARCHANG AND
                                2      NO                                            CORRECT THE SCREEN
ITERS:                          RANGE:
                                QXQ: No Q x Q needed.                          INSTRUCTIONS:


================================================================================================================
CHILDREN                        Do you have any children?  Please include adopted, foster, and step children.   SAMPLE:
AQ number: 729                  Also remember to include any children who are living outside your household.

                                1      YES                                     SKIP: IF CHILDREN = 2 THEN GOTO "WHERELIV"
                                2      NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                            INSTRUCTIONS:

================================================================================================================
NUMCHIL                         How many children do you have?                                      SAMPLE:
AQ number: 730

                                                                                                    SKIP:
ITERS:                          RANGE: 1/15
                                QXQ: No QxQ needed.                            INSTRUCTIONS:

================================================================================================================
DEPENDEN                        How many children live with you or depend on you for more than half their support?  SAMPLE:
AQ number: 731

                                                                              SKIP: IF DEPENDEN = 0 THEN GOTO WHERELIV
ITERS:                          RANGE: 0/15
                                QXQ: Count the child if the R provides at least INSTRUCTIONS: REPONSE CANNOT BE LARGER THAN
                                     $3,000.00 worth of support in a calendar year              NUMCHIL
                                     whether R actually claims them as dependent on
                                     their taxes.




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================================================================================================================
BDAYCHIL                         (I need some information on the 10 youngest children only)    SAMPLE:
AQ number: 733                   I need to know the birth days of your children...
                                 -If one child: And what is the birthdate of your child?
                                 ELSE
                                 And what is the birthdate of the (youngest/next youngest) of these children?

                                                                                                SKIP:
ITERS: 10                        RANGE: 1/31, 40/94
                                 QXQ: If R has more than 10 children, pick up the               INSTRUCTIONS: LET "INSERT" = "your child" IF
                                     birthdates for the 10 youngest children.                                 "NUMBCHIL" = 1.  LET "INSERT" =
                                                                                                             "the oldest of these children" IF
                                                                                                             "NUMBCHIL" > 1. LET "INSERT" =
                                                                                                             "the next oldest of these
                                                                                                             children" ON FIRST LOOP(IF
                                                                                                             "NUMBCHIL" >= 2).
                                                                                                             Insert preamble only if DEPENDEN
                                                                                                             is greater than 10.
================================================================================================================
WHERELIV                         What type of housing were you living in on April 1 of this year?   SAMPLE:
AQ number: 736                   Was it . . .

                                 1 in your own home or apartment                                 SKIP:
                                 2 in your parents or guardians residence
                                 3 In school-owned housing
                                 4 with other relatives (not parents, spouse, or children)
                                 5 in employer provided residence (military base)
                                 6 In a sorority/ fraternity house
                                 7 OTHER
ITERS:                           RANGE:
                                 QXQ: If R was traveling at the time, ask what R would            INSTRUCTIONS:
                                     consider to be their  residence on April 1. If R
                                     lives with an unrelated roommate, code "own
                                     apartment or house"
================================================================================================================
WHOLIVE                          Who was living in the household on April 1, 1994 besides you?    SAMPLE:
AQ number: 737

                                 1 RESPONDENT LIVES ALONE                                         SKIP: SKIP IF WHOLIVE = 1 THEN GOTO "EDUCATION
                                 2 OTHER PEOPLE IN HOUSEHOLD                                            OF SPOUSE"
ITERS:                           RANGE:
                                 QXQ: If R was traveling at the time, ask who was living          INSTRUCTIONS:
                                     in the place that would be considered their
                                     permanent residence April 1.
================================================================================================================
HOUSHOLD                         INTERVIEWER: ENTER THE NUMBER OF EACH TYPE OF HOUSEHOLD MEMBER NEXT TO THE TYPE.   SAMPLE:
AQ number: 738                   (Probe if respondent says he lives with more than four grandparents, one mother,
                                 one father, etc.)

                                 HOUSEHOLD MEMBERS:                                               SKIP:
                                 NON RELATIVE OR ROOMMATE? ................
                                 HUSBAND, WIFE, OR PARTNER?.........
                                 CHILDREN OR STEP-CHILDREN?.........
                                 FATHER?............................
                                 OTHER MALE GUARDIAN (SUCH AS A STEPFATHER)?...
                                 MOTHER?............................
                                 OTHER FEMALE GUARDIAN (SUCH AS A STEPMOTHER)?...
                                 BROTHER(S) (INCLUDING STEP- OR HALF-BROTHERS)?...
                                 SISTER(S) (INCLUDING STEP- OR HALF-SISTERS)?....
                                 GRANDPARENT(S)?....................
                                 OTHER RELATIVE(S) (INCLUDING CHILDREN AND ADULTS)?...
ITERS:                           RANGE:
                                 QXQ: Account for EVERYONE (except R) who lives in the            INSTRUCTIONS: NEED TO BE ABLE TO CODE FOR EACH
                                     household.
================================================================================================================
TOTALIVE                         This means that there were (HOUSHOLD (SUM) + 1) people living in your household,   SAMPLE:
AQ number: 750                   including yourself.  Is that correct?

                                 1    YES                                                         SKIP:
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                              INSTRUCTIONS: LET "INSERT" ="HOUSEHOLD"(SUM) +
                                                                                                               1 (R)
```

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====================================================================================================================

HEADHOUS                    Is your name (or the name of your spouse/partner) the name on your mortgage or     SAMPLE: DO NOT ASK IF WHOLIVE = 1.
AQ number: 751              rental agreement?                                                                          DO NOT ASK IF WHOLIVE  = 2 AND ALL OTHER
                                                                                                                       HOUSEHOLD MEMBERS ARE NOT RELATED TO THE
                                                                                                                       RESPONDENT

                           1    YES                                                                            SKIP:
                           2    NO
ITERS:                     RANGE:
                           QXQ: No QxQ needed.                                                                 INSTRUCTIONS:

====================================================================================================================

EDSPOUSE                   What is the highest grade or level of education that your spouse/partner has        SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 754             completed?                                                                                  LOOP CHANGE = 1 OR 6.

                           01 LESS THAN HIGH SCHOOL                                                            SKIP:
                           02 GED
                           03 HIGH SCHOOL GRADUATION

                           VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                           04 LESS THAN 1 YEAR
                           05 1 YEAR BUT LESS THAN 2 YEARS
                           06 2 YEARS OR MORE

                           COLLEGE OR UNIVERSITY:
                           07 LESS THAN 2 YEARS OF COLLEGE
                           08 ASSOCIATE'S DEGREE
                           09 2 OR MORE YEARS OF COLLEGE
                           10 BACHELOR'S DEGREE (4-5 YEAR)
                           11 MASTER'S DEGREE OR EQUIVALENT
                           12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
                           13 OTHER ADVANCED PROFESSIONAL DEGREE
                           14 DOCTORATE (Ph.D. Ed.D.)
ITERS:                     RANGE:
                           QXQ: If more than one response is given, enter the                                  INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                               higher code.                                                                                  MARCONFIRM

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

                           Associate's degree: A degree signifying the
                           completion of a 2-year program offered by a
                           college.

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

                           Examples of Doctoral Degrees:
                           Doctor of Philosophy (PH.D)
                           Doctor of Education (ED.D)

                           First Professional Degrees:
                           MUST BE ONE OF THE FOLLOWING:
                                Chiropractic (DC or DCM)
                                Dentistry (DDS or DMD)
                                Medicine (MD)
                                Law (LLB, JD)
                                Optometry (OD)
                                Osteopathic Medicine (DO)
                                Pharmacy (D.Pharm)
                                Podiatry (Pod.D. or DP)
                                Veterinary Medicine (DVM)
                                Theology (M.Div or MHL or BD)

                           NOTE: Professional degrees do not include degrees
                           in cosmetology, truck driving, radio or
                           refrigerator repair, et cetera.
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=================================================================================================================================
ENSPOUSE                        Is your spouse/partner currently enrolled in school?              SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 755                                                                                            LOOP CHANGE = 1 OR 6.

                                1    YES                                                          SKIP: IF ENSPOUSE = 2, REF, DK, MISSING THEN
                                2    NO                                                                 GOTO
                                                                                                       TOTALNUMDEP
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                               INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                       MARCONFIRM
=================================================================================================================================
LEVSPOUSE                       What level of courses is your spouse/partner taking?              SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 756                                                                                            LOOP CHANGE = 1 OR 6.

                                1 HIGH SCHOOL                                                     SKIP:
                                2 LICENSE OR CERTIFICATE
                                3 UNDERGRADUATE
                                4 GRADUATE
                                5 FIRST PROFESSIONAL
ITERS:                          RANGE:
                                QXQ: License: an official or legal permission to do               INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                    something specific (example: hairdressing,                          MARCONFIRM
                                    practical nursing, flying).
=================================================================================================================================
TOTALNUMDEP                     How many people did you (and your spouse/partner) support in 1993.  Please include  SAMPLE:
AQ number: 757                  yourself (and your spouse/partner) and anyone who received more than half their
                                support from you.

                                                                                                 SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                       MARCONFIRM
=================================================================================================================================
FINANRES                        Was there anyone else (in 1993) who you helped financially but provided less than  SAMPLE:
AQ number: 758                  half of their support?

                                1    YES                                                          SKIP: IF FINANRES = 2 THEN GOTO CARETAKE
                                2    NO
ITERS:                          RANGE:
                                QXQ: No QxQ needed.                                               INSTRUCTIONS:
=================================================================================================================================
FINANSUP  AQ number: 759        How many people?                                                  SAMPLE:

                                                                                                 SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS:
=================================================================================================================================
CARETAKE                        Was there anyone else, who relied on you to provide non-financial assistance?  For  SAMPLE:
AQ number: 760                  example, did you regularly spend time caring for an elderly relative or a younger
                                sibling?

                                1    YES                                                          SKIP: IF CARETAKE = 2 THEN GOTO ANNUINC
                                2    NO
ITERS:                          RANGE:
                                QXQ: Do not include caretaking responsibilities that              INSTRUCTIONS:
                                    the respondent considers a job or those that are
                                    part of an organized volunteer activity.
=================================================================================================================================
TAKECARE  AQ Number: 761        How many people?                                                  SAMPLE:

                                                                                                 SKIP:
ITERS:                          RANGE: 1/20
                                QXQ: No Q x Q needed.                                             INSTRUCTIONS:
```

```
================================================================================================================================
ANNUINC                      What was your personal income from all jobs in 1993?  (Please exclude untaxed      SAMPLE:
AQ number: 762               income or income from other sources such as interest, dividends, and capital
                             gains.)

                                                                                                               SKIP: IF ANNUINC IS NOT DK OR MISSING  THEN
                                                                                                                     GOTO "TOTINCOM"
ITERS:                       RANGE: 0/9999990
                             QXQ: Include taxable payments for freelance work such                             INSTRUCTIONS:
                                  as writing or  grants/fellowships for reseach.  Do
                                  not include untaxable grants/fellowships.
================================================================================================================================
ANNUINCR                     What is your estimate of your personal income from all jobs in 1993?   (Please    SAMPLE:
AQ number: 763               exclude untaxed income or income from other sources such as interest, dividends,
                             and capital gains.)
                                    Would you estimate your 1993 personal income from all jobs was . . .

                             1 less than $5,000                                                                SKIP: IF ANNUINCR IS NOT DK THEN GOTO
                             2 at least $5,000 but less than $10,000                                                 "TOTINCOM"
                             3 at least $10,000 but less than $20,000
                             4 at least $20,000 but less than $30,000
                             5 at least $30,000 but less than $50,000
                             6 at least $50,000 but less than $75,000
                             7 at least $75,000 but less than $100,000
                             8 or $100,000 or more
ITERS:                       RANGE:
                             QXQ: Include taxable payments for freelance work such                             INSTRUCTIONS:
                                  as writing or  grants/fellowships for reseach.  Do
                                  not include untaxable grants/fellowships.
================================================================================================================================
TOTINCOM                     What was your personal income from all sources in 1993?                           SAMPLE:
AQ number: 764               (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN
                             JOB INCOME)

                                                                                                               SKIP: IF TOTINCOM IS NOT DK OR MISSING THEN
                                                                                                                     GOTO "ANNUINCS"
ITERS:                       RANGE: 0/9999990
                             QXQ: Include every form of income possible: all                                   INSTRUCTIONS:
                                  grants/scholarships, interest/dividends, capital
                                  gains, inheritance, illegal/unreported income.
                                  Losses reported on income tax can be deducted.
                                  Total should be similar to that reported as
                                  Adjusted Gross Income on 1040.
================================================================================================================================
TOTINCOMER                   Would you estimate your personal income from all sources in 1993 was . . . (THIS   SAMPLE:
AQ number: 765               AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB
                             INCOME)

                             1 less than $5,000                                                                SKIP: IF TOTINCOMER IS NOT DK THEN GOTO
                             2 at least $5,000 but less than $10,000                                                 "ANNUINCS"
                             3 at least $10,000 but less than $20,000
                             4 at least $20,000 but less than $30,000
                             5 at least $30,000 but less than $50,000
                             6 at least $50,000 but less than $75,000
                             7 at least $75,000 but less than $100,000
                             8 or $100,000 or more
ITERS:                       RANGE:
                             QXQ: Include every form of income possible: all                                   INSTRUCTIONS:
                                  grants/scholarships, interest/dividends, capital
                                  gains, inheritance, illegal/unreported income.
                                  Losses reported on income tax can be deducted.
                                  Total should be similar to that reported as
                                  Adjusted Gross Income on 1040.
================================================================================================================================
ANNUINCSP                    What was your spouse's/partner's personal income from all jobs in 1993? (Please    SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 767               exclude untaxed income or income from other sources such as interest, dividends,          LOOP CHANGE = 1 OR 6.
                             and capital gains.)
                                                                                                               SKIP: IF ANNUNICSP IS NOT "DK" OR "MISSING"
                                                                                                                     THEN GOTO "TOTINCSP".
ITERS:                       RANGE: 0/9999990
                             QXQ: Include taxable payments for freelance work such                             INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                  as writing or  grants/fellowships for reseach.  Do                                         MARCONFIRM
                                  not include untaxable grants/fellowships.
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================================================================================================================
ANNUINCS              What is your estimate of your spouse's/partner's personal income from all jobs in   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 768        1993?   (Please exclude untaxed income or income from other sources such as              LOOP CHANGE = 1 OR 6.
                      interest, dividends, and capital gains.)
                        Would you estimate your spouse's/partner's 1993 total income from all jobs was .
                      . .

                      1 less than $5,000                                                                    SKIP:
                      2 at least $5,000 but less than $10,000
                      3 at least $10,000 but less than $20,000
                      4 at least $20,000 but less than $30,000
                      5 at least $30,000 but less than $50,000
                      6 at least $50,000 but less than $75,000
                      7 at least $75,000 but less than $100,000
                      8 or $100,000 or more
ITERS:                RANGE:
                      QXQ: Include taxable payments for freelance work such                                 INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                          as writing or  grants/fellowships for reseach.  Do                                             MARCONFIRM
                          not include untaxable grants/fellowships.
================================================================================================================
TOTALINCSP            What was your spouse's/partner's income from all sources in 1993?                     SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 769        (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN         LOOP CHANGE = 1 OR 6.
                      JOB INCOME)

                                                                                                           SKIP: IF TOTALINCSP IS NOT "DK" OR "MISSING"
                                                                                                                 THEN GOTO "HSEHLDI1".
ITERS:                RANGE: 0/9999990
                      QXQ: Include every form of income possible: all                                       INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                          grants/scholarships, interest/dividends, capital                                                MARCONFIRM
                          gains, inheritance, illegal/unreported income.
                          Losses reported on income tax can be deducted.
                          Total should be similar to that reported as
                          Adjusted Gross Income on 1040.
================================================================================================================
TOTINCSP              Would you estimate your spouse's/partner's income from all sources in 1993 was . .    SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 770        . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER           LOOP CHANGE = 1 OR 6.
                      THAN JOB INCOME)

                      1 less than $5,000                                                                    SKIP:
                      2 at least $5,000 but less than $10,000
                      3 at least $10,000 but less than $20,000
                      4 at least $20,000 but less than $30,000
                      5 at least $30,000 but less than $50,000
                      6 at least $50,000 but less than $75,000
                      7 at least $75,000 but less than $100,000
                      8 or $100,000 or more
ITERS:                RANGE:
                      QXQ: Include every form of income possible: all                                       INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                          grants/scholarships, interest/dividends, capital                                                MARCONFIRM
                          gains, inheritance, illegal/unreported income.
                          Losses reported on income tax can be deducted.
                          Total should be similar to that reported as
                          Adjusted Gross Income on 1040.
================================================================================================================
HSEHLDI1              Is there anyone else living in the household who contributes to the family income?    SAMPLE: ASK ONLY IF HEADHOUS = 1
AQ number: 771

                      1    YES                                                                              SKIP: IF "HSEHLDI1" = 2 THEN GOTO "SAVINGS"
                      2    NO
ITERS:                RANGE:
                      QXQ: Anyone aside from respondent and spouse.                                         INSTRUCTIONS:
```

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================================================================================================================
HSEHDIN                   What was their total income from all sources in 1993?              SAMPLE:
AQ number: 772            (PROBE FOR AN ESTIMATE IF NEEDED)

                                                                                             SKIP:
ITERS:                    RANGE: 0/999999
                          QXQ: Include every form of income possible: all                   INSTRUCTIONS:
                              grants/scholarships, interests/dividends, capital
                              gains, inheritance, illegal/unreported income.
                              Losses reported on income tax can be deducted.
                              Total should be similar to that reported as
                              Adjusted Gross Income (adding in unreported
                              income).
================================================================================================================
SAVINGS                   Are you currently actively saving money for any reason?           SAMPLE:
AQ number: 773

                          1    YES                                                           SKIP: IF SAVINGS = 2 THEN GOTO UNDERGRAD_DEBTV
                          2    NO
ITERS:                    RANGE:
                          QXQ: Actively means any savings activity over the past             INSTRUCTIONS:
                              12 months. Include personal contributions made to
                              employer sponsored retirement plans.  DO NOT
                              include contributions made BY employer or
                              mandatory contributions such as Social Security.
================================================================================================================
SAVINGSB                  What are you currently saving money toward...?                     SAMPLE:
AQ number: 774            CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                          1    PURCHASE OF A HOME                                            SKIP:
                          2    FURTHERING YOUR EDUCATION
                          3    A CHILD'S EDUCATION
                          4    RETIREMENT
                          5    PURCHASE OF A CAR, TRUCK, BOAT, MOTORCYCLE, ETC
                          6    VACATION OR TRIP
                          7    WEDDING OR BIRTH OF A CHILD
                          8    GENERAL "RAINY DAY" PURPOSES
                          9    OTHER
ITERS:                    RANGE:
                          QXQ: Do not include current payments on a mortgage,               INSTRUCTIONS: Do not read list to respondent.
                              past or present loans.  Do not include grants,                               Code all that apply.
                              fellowships or scholarships as savings.
================================================================================================================
UNDERGRAD_DEBTV           According to our records, you borrowed "P_061" for your undergraduate education--  SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS
AQ number: 775            that was in loans from all sources.  Is that about right?                            NOT MISSING

                          1    YES                                                           SKIP: IF UNDERGRAD_DEBTV = 1 THEN GOTO
                          2    NO                                                                  UNDERGRAD_OWE
ITERS:                    RANGE:
                          QXQ: Includes Federal, state and institutional loans,             INSTRUCTIONS:
                              loans from family, friends and relatives, loans
                              from banks, savings and loans, and credit unions,
                              loans that have been repaid.
================================================================================================================
UNDERGRAD_DEBTN           What was the total amount of money you borrowed for your undergraduate education  SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS
AQ number: 777            up through (DATE RECEIVED BA)...?  Please include the amounts in federal, state,      MISSING
                          or institutional loans you received from all sources. Also include loans from
                          family, friends, relatives, banks, savings and loans, and credit unions, and loans
                          that have been repaid.  Up through (DATE RECEIVED BA), how much money did you
                          borrow for undergraduate education?
                          $

                                                                                            SKIP: IF UNDERGRAD_DEBTN = 0,DK,REF GOTO
                                                                                                  GRADSCHOOLDEBT
ITERS:                    RANGE: 0/999990
                          QXQ: Include money borrowed to cover tuition, room and            INSTRUCTIONS:
                              board, fees, books, lab materials, and so forth.
```

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================================================================================================================
UNDERGRAD_OWE                          Of the "P_UNDERGRAD_TOTAL_DEBT" you borrowed for your undergraduate education, how  SAMPLE:
AQ number: 779                         much do you still owe?


                                                                                                       SKIP: IF UNDERGRAD_OWE = 0,DK,REF GOTO
                                                                                                             GRADSCHOOLDEBT
ITERS:                                 RANGE: 0/9999990
                                       QXQ: Do not include any part of a loan which has been           INSTRUCTIONS:
                                           forgiven or canceled. Do include the part that has
                                           not be forgiven of canceled.
================================================================================================================

NUMBERLOANS                            How many separate loans for undergraduate study are still outstanding, that is,   SAMPLE:
AQ number: 780                         how many loans require or will require a distinct payment?

                                                                                                       SKIP:
ITERS:                                 RANGE: 1/20
                                       QXQ: Include outstanding loans from all undergraduate           INSTRUCTIONS:
                                           study, not just the loans for study at the school
                                           where R received bachelors degree.  If uncertain
                                           how many loans are outstanding, ask R the number
                                           of separate monthly payments R is asked to make.
                                           If more than 7 loans, confirm that they are
                                           separate, distinct loans.
================================================================================================================

TYPEOFLOAN(N)                          What type of loan is (the largest/next largest) of these loans?  (INTERVIEWER:  IF   SAMPLE:
AQ number: 782                         R HAS MORE THAN 7 DISTINCT LOANS, COLLECT INFORMATION ON THE SEVEN LARGEST.)

                                       1, CONSOLIDATED LOAN                                             SKIP:
                                       2, STAFFORD LOAN (GUARANTEED STUDENT LOAN, GSL)
                                       3, PERKINS LOAN (NATIONAL DIRECT STUDENT LOAN, NDSL)
                                       4. OTHER FEDERAL LOAN (PLUS, ICL, HEAL, HPSL, EFN, FADHPS, NSL,
                                       etc.)
                                       5, STATE LOAN
                                       6, LOAN FROM FAMILY OR FRIEND
                                       7, INSTITUTIONAL LOAN
                                       8, OTHER LOAN
ITERS: 7                               RANGE:
                                       QXQ: Federal loan programs are administered through             INSTRUCTIONS: Display message only if R has
                                           banks.  If R got a Guaranteed Student Loan from                           more than seven loans in
                                           Harris Bank, the type of loan is "STAFFORD" and                           NUMBERLOANS
                                           not an Institutional loan.

                                           Consolidated loan: A loan formed by combining
                                           several loans from various sources into one.  It
                                           can be combined across loan types
                                           (Stafford/Perkins), institutions, banks and loan
                                           agencies.

                                           Largest loan is defined as largest total loan
                                           amount
================================================================================================================
STATUSLOAN(N)                          What is the status of your (TYPEOFLOAN(N))loan? (IF NECESSARY: Are payments due?   SAMPLE:
AQ number: 784                         Are you currently making payments?)

                                       1 NO PAYMENTS CURRENTLY REQUIRED (GRACE PERIOD, IN DEFERMENT,    GRANTED       SKIP:
                                       FORBEARANCE)
                                       2 FULL PAYMENT CURRENTLY REQUIRED
                                       3 PARTIAL PAYMENT CURRENTLY REQUIRED
                                       4 IN DEFAULT
ITERS: 7                               RANGE:
                                       QXQ: In default: R failed to meet financial obligation          INSTRUCTIONS:
                                           to make loan repayments.
================================================================================================================
PAYLOAN(N)                             When (is/was) your first payment due on your (TYPEOFLOAN(N)) loan?   SAMPLE:
AQ number: 786

                                                                                                       SKIP: IF DATE OF FIRST PAYMENT IS LATER THAN
                                                                                                             CURRENT DATE THEN GOTO DEFERMENT_STATUS.
                                                                                                             IF STATUSLOAN(N) = 1 THEN GOTO ENDLOOP
ITERS: 7                               RANGE: 1/12, 12/95
                                       QXQ: Record when first payment was due and not when R           INSTRUCTIONS:
                                           made the payment if dates are different.
```

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================================================================================================================================
PAYLOAN(N)_B                    When did you make your most recent (or last) payment on your (TYPEOFLOAN(N)) loan?  SAMPLE:
AQ number: 788
                                (INT: ENTER 88/88 IF R NEVER PAID)

                                                                                               SKIP: IF STATUSLOAN(N) = 3 OR 4 THEN GOTO
                                                                                                     PAYLOAN_2(N)
ITERS: 7                        RANGE: 1/12, 10/94, 88
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS:

================================================================================================================================
DEFERMENT_STATUS                Has any of your regular payment been deferred?                  SAMPLE:
AQ number: 790

                                1    YES                                                        SKIP:
                                2    NO
ITERS: 7                        RANGE:
                                QXQ: Deferred payment: payment has been postponed or            INSTRUCTIONS:
                                     put off to a future time by arrangement with the
                                     lender.
================================================================================================================================
PAYLOAN_2(N)                    What type of repayment plan are you on?                         SAMPLE:
AQ number: 791

                                1 INCOME SENSITIVE                                              SKIP:
                                2 GRADUATED REPAYMENT
                                3 REGULAR
ITERS: 7                        RANGE:
                                QXQ: If R is unsure of type, code REGULAR.                      INSTRUCTIONS:
                                     Income sensitive: Period is not fixed and payments
                                     will increase or decrease depending on R's
                                     income.
                                     Graduated repayment: repayment period is fixed and
                                     payment amounts gradually increase throughout the
                                     period.
================================================================================================================================
PAYLOAN_3(N)                    How much are your monthly payments on this (TYPEOFLOAN(N)) loan?  SAMPLE:
AQ number: 792

                                                                                               SKIP:
ITERS: 7                        RANGE: 1/4000
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS:

================================================================================================================================
LOANPAY                         Altogether then, you pay ("PAYLOAN_3(N) (SUM)) each month toward your   SAMPLE:
AQ number: 795                   undergraduate loans, is that about right?
                                (IF YES, PRESS ENTER.  IF NO, ENTER A CORRECT AMOUNT)

                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ: If R repays loan on quarterly basis, calculate            INSTRUCTIONS:
                                     monthly amount paid, and enter monthly amount
                                     here.
================================================================================================================================
FORGIV_STATUS                   Has any part of any of your loans been forgiven or cancelled?  SAMPLE:
AQ number: 796
                                1    YES                                                        SKIP: IF FORGIV_STATUS = 2, REF, DK, MISSING
                                2    NO                                                               THEN GOTO
                                                                                                     GRADSCHOOLDEBT
ITERS:                          RANGE:
                                QXQ: A forgiven or cancelled part of a loan does not            INSTRUCTIONS:
                                     need to be paid back by R.
================================================================================================================================
LOANFORGIV                      How much of your undergraduate debt has been forgiven?         SAMPLE:
AQ number: 797
                                                                                               SKIP:
ITERS:                          RANGE: 1/999990
                                QXQ: No Q x Q needed.                                           INSTRUCTIONS: Response cannot be larger than
                                                                                                             UNDERGRAD_DEBTN
```

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================================================================================================================
WHY_FORGIV                      Why has it been forgiven?                                      SAMPLE:
AQ number: 798                  RECORD VERBATIM

                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ: Some federal loans are partially forgiven or              INSTRUCTIONS:
                                     canceled because the student joined the Peace
                                     Corps, VISTA, or Teach America.
================================================================================================================
GRADSCHOOLDEBT                  Now I want to ask you some questions about borrowing for education since you   SAMPLE: ASK ONLY FOR GRADUATE OR FIRST
AQ number: 799                  graduated.  Since receiving your bachelors degree, how much money have you              PROFESSIONAL PROGRAMS
                                borrowed for graduate or professional education, not including loans from family?

                                                                                               SKIP:
ITERS:                          RANGE: 0/999000
                                QXQ: Money borrowed for education includes money               INSTRUCTIONS:
                                     borrowed to cover tuition, room and board, fees,
                                     books, lab materials, and so forth.
================================================================================================================
GRADFAMILYLOAN                  How much money have you borrowed from your family, for graduate or professional   SAMPLE: Ask only for graduate or first
AQ number: 800                  education  since receiving your bachelors degree? (Include money from parents,           professional programs.
                                inlaws, aunts, uncles, grandparents, etc., but excluding support you receive from
                                your spouse).

                                                                                               SKIP:
ITERS:                          RANGE: 0/999000
                                QXQ: Borrowed implies that the money is expected to be          INSTRUCTIONS:
                                     repaid at some time in the near future.
================================================================================================================
GRADFAMILYSUPPORT               How much money have you been given by your family, for graduate or professional   SAMPLE: Ask only for graduate or first
AQ number: 801                  education, since getting your bachelors degree? (Include money from parents,           professional programs.
                                inlaws, aunts, uncles, grandparents, etc., but excluding support you received from
                                your spouse)

                                                                                               SKIP:
ITERS:                          RANGE: 0/999000
                                QXQ: Given implies that the money is not expected to be         INSTRUCTIONS:
                                     repaid.
                                     Money borrowed for education includes money
                                     borrowed to cover tuition, room and board, fees,
                                     books, lab materials, and other living expenses.
================================================================================================================
DEBTSPOU                        Has your (spouse/partner) received any loans for education since leaving high   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 803                  school?                                                                LOOP CHANGE = 1 OR 6.

                                1    YES                                                        SKIP: IF "DEBTSPOU" = 2 THEN GOTO "HOUSE"
                                2    NO
ITERS:                          RANGE:
                                QXQ: Include all federal, state, private bank, or               INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                     personal loans, or grants or scholarships that                           MARCONFIRM
                                     required any amount of repayment.
================================================================================================================
TOTLOANSP                       What was the total amount your (spouse/partner) borrowed for (his/her) education   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 804                  since high school?                                                     LOOP CHANGE = 1 OR 6.

                                                                                               SKIP:
ITERS:                          RANGE: 1/999999
                                QXQ: Include all federal, state, private bank, or               INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                     personal loans, or grants or scholarships that                           MARCONFIRM
                                     required any amount of repayment.
================================================================================================================
TOTALBAL                        How much does your spouse/partner still owe for education loan(s)?   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 805                                                                                         LOOP CHANGE = 1 OR 6.
                                                                                               SKIP: IF "TOTALBAL" = 0 THEN GOTO "HOUSE"
ITERS:                          RANGE: 1/999999
                                QXQ: No QxQ needed.                                             INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
```

==

SPLOANDFR   Have any of your (spouse's/partner's) education loan payments been deferred?   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 806   LOOP CHANGE = 1 OR 6.

                                   1   YES   SKIP:
                                   2   NO
ITERS: RANGE:
                                   QXQ: Deferred payment: payment has been postponed or   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                        put off to a future time by arangement with the   MARCONFIRM
                                        lender.
==

SPLOANFRG   Have any of your (spouse's/partner's) education loan payments been forgiven?   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 807   LOOP CHANGE = 1 OR 6.

                                   1   YES   SKIP:
                                   2   NO
ITERS: RANGE:
                                   QXQ: A forgiven part of a loan does not need to be paid   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                        back by spouse/partner.   MARCONFIRM
==

REPAYMENSP   What are your (spouse's/partner's) monthly payments on outstanding educational   SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 808   loans?   LOOP CHANGE = 1 OR 6.

                                                                                                                    SKIP:
ITERS: RANGE: 0/9990
                                   QXQ: If payments are not on a monthly schedule,   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                        estimate what they would be if they were monthly.   MARCONFIRM
==

HOUSE   Do you (and your spouse/partner) own a house or condiminium?   SAMPLE:
AQ number: 809

                                   1   YES   SKIP: IF "HOUSE" = 2 THEN GOTO "RENT"
                                   2   NO
ITERS: RANGE:
                                   QXQ: No QxQ needed.   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                                                 MARCONFIRM
==

MORTGAGE   How much do you pay monthly on your mortgage?   SAMPLE:
AQ number: 810

                                                                                                                    SKIP: GOTO "CAR"
ITERS: RANGE: 0, 100/10000
                                   QXQ: If no payments, enter 0.   INSTRUCTIONS:
==

RENT   What are your monthly payments for rent?   SAMPLE:
AQ number: 811

                                                                                                                    SKIP:
ITERS: RANGE: 0, 50/10000
                                   QXQ: If no payments, enter 0.   INSTRUCTIONS:
==

CAR   Do you (or your spouse/ partner) own any cars, trucks, vans, or motorcycles?   SAMPLE:
AQ number: 812

                                   1   YES   SKIP: SKIP IF "CAR" = 2 THEN GOTO "OTHDEBT"
                                   2   NO
ITERS: RANGE:
                                   QXQ: No QxQ needed.   INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                                                 MARCONFIRM
==

AUTOPAY   What are your monthly payments on your auto loan(s)?   SAMPLE:
AQ number: 813

                                                                                                                    SKIP:
ITERS: RANGE: 0/5000
                                   QXQ: If no payments, enter 0.   INSTRUCTIONS:

```
================================================================================================================
OTHDEBT                       Do you have any other debt for which you are making monthly payments? (DO NOT      SAMPLE:
AQ number: 814                INCLUDE EDUCATIONAL)

                              1    YES                                                                           SKIP: IF "OTHDEBT" = 2 THEN GOTO SAT
                              2    NO
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                                INSTRUCTIONS:

================================================================================================================
OTHDEBPAY                     What are your monthly payments for this other debt?  (DO NOT INCLUDE EDUCATIONAL)  SAMPLE:
AQ number: 815

                                                                                                                SKIP:
ITERS:                        RANGE: 1/99999
                              QXQ: No QxQ needed.                                                                INSTRUCTIONS:

================================================================================================================
SAT                           Did you take the SAT, the Scholastic Aptitude Test?                               SAMPLE: ASK ONLY IF SAT IS MISSING FROM NPSAS.
AQ number: 816                                                                                                           IF SAT IS PROVIDED THEN GOTO ACT

                              1    YES                                                                           SKIP: IF SAT = 2 THEN GOTO ACT
                              2    NO
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                                INSTRUCTIONS:

================================================================================================================
SATTAKE   AQ Number: 817      What was your total score on the SAT?                                              SAMPLE:

                                                                                                                SKIP: IF SATTAKE IS NOT DK OR REF THEN GOTO
                                                                                                                      SATDATE
ITERS:                        RANGE: 400/1600
                              QXQ: Record score from the last SAT taken needed.                                 INSTRUCTIONS:

================================================================================================================
SATSCORE  AQ number: 818      Was your total score on the SAT between:                                           SAMPLE:

                              1       400-700                                                                    SKIP:
                              2       701-1000
                              3       1001-1300
                              4       1301-1600
ITERS:                        RANGE:
                              QXQ: Record score from the last SAT taken.                                         INSTRUCTIONS:

================================================================================================================
SATDATE                       When did you take the SAT exam?                                                   SAMPLE:
AQ number: 819

                                                                                                                SKIP:
ITERS:                        RANGE: 1/12, 40/94
                              QXQ: Record date the last SAT was taken.                                          INSTRUCTIONS:

================================================================================================================
ACT                           Did you ever take the ACT exam, the American College Testing program exam?        SAMPLE: ASK ONLY IF ACT IS MISSING FROM NPSAS.
AQ number: 821                                                                                                           IF ACT IS PROVIDED THEN GOTO PARENT.

                              1    YES                                                                           SKIP: IF ACT = 2 THEN GOTO PARENT
                              2    NO
ITERS:                        RANGE: 1/40
                              QXQ: No QxQ needed.                                                                INSTRUCTIONS:

================================================================================================================
ACTTAKE   AQ Number: 822      What was your total score on the ACT?                                             SAMPLE:

                                                                                                                SKIP: IF ACTTAKE IS NOT DK OR REF THEN GOTO
                                                                                                                      ACTDATE
ITERS:                        RANGE: 1/40
                              QXQ: Record score of last ACT taken.                                              INSTRUCTIONS:
```

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=========================================================================================================================

ACTSCORE   AQ number: 823          Was your total score on the ACT between:                         SAMPLE:

                                   1       1-10                                                     SKIP:
                                   2       11-20
                                   3       21-30
                                   4       31-40
ITERS:                             RANGE:
                                   QXQ: Record score of last ACT taken.                             INSTRUCTIONS:

=========================================================================================================================

ACTDATE                            When did you take the ACT exam?                                  SAMPLE:
AQ number: 824

                                                                                                    SKIP:
ITERS:                             RANGE: 1/12, 40/94
                                   QXQ: Record date of ACT was last taken.                          INSTRUCTIONS:

=========================================================================================================================

PARENT1                            We would like to verify your parent's name, current address and telephone number.   SAMPLE:
AQ number: 827                     Is it...

                                   ELSE
                                   May I have your parent's name, current address and telephone number?
                                   IF DECEASED, OPEN A COMMENT BOX AND INDICATE

                                   FIRST NAME:                                                      SKIP:
                                   MIDDLE INT:
                                   LAST NAME:

                                   STREET ADDRESS:

                                   CITY:              STATE:    ZIP:

                                   PHONE: (   )   -

                                   RELATIONSHIP:  MOTHER   FATHER
ITERS: 2                           RANGE:
                                   QXQ: No QxQ needed.                                              INSTRUCTIONS: Use alternative reading if
                                                                                                                 preload is missing.
=========================================================================================================================

PARENT2   AQ Number: 832           Is your other parent's address and telephone number the same as the address and   SAMPLE:
                                   telephone number you just gave me?

                                   1       YES                                                      SKIP: IF PARENT2 = 2 THEN GOTO PARENT4
                                   2       NO
ITERS:                             RANGE:
                                   QXQ: No QXQ needed.                                              INSTRUCTIONS:

=========================================================================================================================

PARENT3   AQ Number: 833           May I have your other parent's name?                             SAMPLE:
                                   IF DECEASED, OPEN A COMMENT BOX AND INDICATE

                                   FIRST NAME:                                                      SKIP:
                                   MIDDLE INT:
                                   LAST NAME:

                                   RELATIONSHIP:  MOTHER   FATHER
ITERS:                             RANGE:
                                   QXQ: No QXQ needed.                                              INSTRUCTIONS:
```

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===============================================================================================================
PARENT4  AQ Number: 835        May I have your other parent's name, current address and telephone number?        SAMPLE:
                               IF DECEASED, OPEN A COMMENT BOX AND INDICATE

                               FIRST NAME:                                                                       SKIP:
                               MIDDLE INT:
                               LAST NAME:

                               STREET ADDRESS:

                               CITY:              STATE:    ZIP:

                               PHONE: (    )   -

                               RELATIONSHIP:  MOTHER   FATHER
ITERS:                         RANGE:
                               QXQ: No QXQ needed.                                                               INSTRUCTIONS:

===============================================================================================================
OTHRELAT                       Please tell me the name, address and telephone number of a person, such as a      SAMPLE:
AQ number: 839                 friend or relative other than your parents if possible, who lives at an address
                               different from yours, and who will always know where to get in touch with you.
                               ENTER 1 TO CONTINUE                2 FOR NAME REFUSED

                               FIRST NAME:                                                                       SKIP:
                               LAST NAME:
                               ADDRESS:
                               APT/BOX#:
                               CITY:
                               STATE:
                               ZIP CODE:
                               TELEPHONE:

                               COUNTRY:
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

===============================================================================================================
WHORELAT                       What is this person's relationship to you?                                        SAMPLE:
AQ number: 850

                               1 MOTHER/FEMALE GUARDIAN                                                          SKIP:
                               2 FATHER/MALE GUARDIAN
                               3 SISTER
                               4 BROTHER
                               5 SPOUSE
                               6 OTHER RELATIVE
                               7 FRIEND
                               8 CHILD
                               9 OTHER
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

===============================================================================================================
NAME                           Have you used any other name than "P_NAME"?  INTERVIEWER: CLARIFY IF NECESSARY:   SAMPLE:
AQ number: 852                 Including maiden name, married name, alias, etc.

                               1    YES                                                           SKIP: IF NAME = 2 THEN GOTO ADDRESS
                               2    NO
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:

===============================================================================================================
NAMEB                          What is that name?                                                               SAMPLE:
AQ number: 853

                                                                                                                SKIP:
ITERS:                         RANGE:
                               QXQ: No QxQ needed.                                                               INSTRUCTIONS:
```

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================================================================================================================
ADDRESS                          We would also like to get your current address and telephone number.  Is it . ...   SAMPLE:
AQ number: 855

                                 STREET ADDRESS:                                                 SKIP:
                                 CITY:
                                 STATE:
                                 ZIP CODE:
                                 TELEPHONE NUMBER:
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS: IF "LOADDRES" = SAME AS PERMANENT
                                                                                                               THE GOTO "SPOUNAME"
================================================================================================================
ADRSVERF                         Is this your permanent address?                                 SAMPLE:
AQ number: 859

                                 1    YES                                                        SKIP: IF ADRSVERF = 1 THEN GOTO SPOUSENAME
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS:

================================================================================================================
CURADDRESS                       What is your permanent address and telephone number?            SAMPLE:
AQ number: 860

                                 STREET ADDRESS:                                                 SKIP:
                                 PT/BOX#:
                                 CITY:
                                 STATE:
                                 ZIP CODE:
                                 TELEPHONE NUMBER:
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS:

================================================================================================================
SPOUNAME                         What is your (spouse's/partner's) name?                         SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST
AQ number: 867                                                                                           LOOP CHANGE = 1 OR 6.

                                 FIRST NAME:                                                     SKIP:
                                 LAST NAME:
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON
                                                                                                               MARCONFIRM
================================================================================================================
DRIVERSTV                        Our records show that the state in which your driver's license was issued is      SAMPLE: ASK IF DRIVERS LICENSE STATE IS VALID
AQ number: 869                   (NPSAS PRELOAD).  Is this correct?                                                      FROM NPSAS

                                 1    YES                                                        SKIP: IF DRIVERSTV = 1 THEN GOTO DRIVLIV
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS:

================================================================================================================
DRIVERSTQ                        To assist us in locating you later, please tell me the state in which your        SAMPLE:
AQ number: 870                   driver's license was issued.
                                 INTERVIEWER:  IF R DOESN'T HAVE DRIVER'S LICENSE ENTER "NO"

                                                                                                 SKIP: SKIP IF P_115 = MISSING THEN GOTO DRIVLIQ
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS:

================================================================================================================
DRIVLIV                          I have your drivers license number as (NPSAS PRELOAD).  Is that correct?          SAMPLE: ASK IF DRIVERS LICENSE IS VALID FROM
AQ number: 874                                                                                                           NPSAS
                                 1    YES                                                        SKIP: IF DRIVLIV = 1 THEN GOTO SSNUMBERV
                                 2    NO
ITERS:                           RANGE:
                                 QXQ: No QxQ needed.                                             INSTRUCTIONS:
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DRIVLIQ   May I have your driver's license number?   SAMPLE:
AQ number: 875

                                                                                                SKIP:
ITERS: RANGE:
                                  QXQ: No QxQ needed.   INSTRUCTIONS:

==

SSNUMBERV   I have your social security number as "P_SSNUMBER". Is that correct?   SAMPLE: ASK IF SSN IS VALID FROM NPSAS
AQ number: 877

                                  1   YES   SKIP: IF SSNUMBERV = 1 THEN GOT0 CLOSEINTERVIEW
                                  2   NO
ITERS: RANGE:
                                  QXQ: No QxQ needed.   INSTRUCTIONS:

==

SSNUMBERQ   What is your social security number?   SAMPLE:
AQ number: 878

                                                                                                SKIP: IF DATE_RECVD_BA IS INVALID THEN GOTO
                                                                                                      CLOSEINTERVIEW
ITERS: RANGE:
                                  QXQ: No QxQ needed.   INSTRUCTIONS:

==

EXQS_BA_WRONG   INTERVIEWER: CONFIRM THAT DATE IS OUT OF RANGE   SAMPLE:
AQ number: 880   You said you never graduated. Is that correct?
                                  ELSE
                                  You said you graduated on "DATE_RECVD_BA". Is that correct?

                                  1   YES   SKIP: IF EXQS_BA_WRONG = 2 THEN GOTO
                                  2   NO   DATE_RECVD_BA.
ITERS: RANGE:
                                  QXQ: No Q x Q needed.   INSTRUCTIONS:

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