

OMB NO: 3145-0177

APPROVAL EXPIRES: April 30, 1996

1995 National Survey of Recent College Graduates

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. All information you supply will be treated as confidential and used only for research or statistical purposes, analyzing data, and preparing scientific reports and articles. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you. Your response is entirely voluntary and failure to provide some or all the requested information will not in any way adversely affect you.

Conducted by:

**Westat, Inc.
Rockville, MD**

**for the
National Science Foundation
Arlington, VA**

Note: The format of this survey instrument has been altered slightly to reduced download time.

INSTRUCTIONS

Thank you for taking the time to complete this questionnaire. Directions for filling it out are provided with each question. Because not all questions will apply to everyone, you may be asked to skip certain questions.

- In order to get comparable data, we will be asking you to refer to the week of April 15, 1995 (e.g., April 9-15, 1995) when answering most questions
- Follow all "SKIP" instructions AFTER marking a box. If no "SKIP" instruction is provided, you should continue to the NEXT question
- Either a pen or pencil may be used
- When answering questions that require marking a box, please use an "X"
- If you need to change an answer, please make sure that your old answer is either completely erased or clearly crossed out
- You may notice that some question numbers are not consecutive. This was done to maintain consistency with previous survey cycles. Please answer questions in the order they are printed except when following a "SKIP" instruction.

Thanks again for your help. We really appreciate it.

PART A - Education

A1. In what year did you receive your high school diploma or high school equivalency certificate?

19 |__| |__| |__| **OR** Did not finish high school

A2. In what state or foreign country did you last attend high school?

State: _____ **OR**

Foreign Country: _____

A3. Have you EVER taken courses at a community college?

- +)) Yes
- * No → *SKIP to A4X*
- *
- *
- *
- *
- ↓

A4. (IF YES) For which of the following reasons have you taken courses at a community college.

Mark (X) Yes or No for each

	YES	NO
	* ↓	* ↓
1. As part of a high school advanced placement (AP) program	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2. To prepare for college/increase chances of being accepted into college	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3. To complete an associate's degree	1 <input type="checkbox"/>	2 <input type="checkbox"/>
4. To complete credits toward a bachelor's degree	1 <input type="checkbox"/>	2 <input type="checkbox"/>
5. To gain FURTHER skills or knowledge in your academic or occupational field	1 <input type="checkbox"/>	2 <input type="checkbox"/>
6. To change your academic or occupational field	1 <input type="checkbox"/>	2 <input type="checkbox"/>
7. To increase opportunities for promotion/advancement/higher salary . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
8. For leisure/personal interest	1 <input type="checkbox"/>	2 <input type="checkbox"/>
9. Financial reasons (e.g., 4-year college too expensive, needed the money for other priorities)	1 <input type="checkbox"/>	2 <input type="checkbox"/>
10. Other - <i>Specify</i> _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>

A4X. Do you have a 2-year associate's degree?

- 1 Yes
- 2 No

A5. When you FIRST entered college to begin working on a bachelor's degree, in what field of study did you want to major?

IF YOU WERE UNDECIDED, MARK (X) THIS BOX AND THEN SKIP TO A7

Major Field of Study: _____

A6. Using the EDUCATION CODES (pp. 16-17) choose the code that BEST describes your first intended major.

CODE |__| |__| |__| |__|

NOTE - Education codes go from 601 to 995

A7. Using a 4-point scale, what was your overall UNDERGRADUATE grade point average (GPA)?

If you have MORE THAN ONE bachelor's degree: Give your overall grade point average for your FIRST bachelor's degree

Mark (X) one

- 1 3.75 - 4.00 GPA (Mostly A's)
- 2 3.25 - 3.74 GPA (About half A's/half B's)
- 3 2.75 - 3.24 GPA (Mostly B's)
- 4 2.25 - 2.74 GPA (About half B's/half C's)
- 5 1.75 - 2.24 GPA (Mostly C's)
- 6 1.25 - 1.74 GPA (About half C's/half D's)
- 7 Less than 1.25 (Mostly D's or below)
- 8 Have not taken courses for which grades were given

A10. (IF YES) How many college or university degrees do you have at the bachelor's level or higher?

|_____| NUMBER

A11. Starting with your MOST RECENT college or university degree, please provide the following information for each degree at the bachelor's level or higher.

If more than 3 relevant degrees, complete the grid for your two most recent degrees and your FIRST bachelor's degree

MOST RECENT DEGREE	2ND MOST RECENT DEGREE	1ST B.A. DEGREE (If not previously reported)
<p>a. From which school and department did you receive this degree?</p> <p>_____</p> <p>(School Name)</p> <p>_____</p> <p>(Department)</p> <p>_____</p> <p>(City/Town)</p> <p>_____</p> <p>(State/Foreign Country)</p>	<p>a. From which school and department did you receive this degree?</p> <p>_____</p> <p>(School Name)</p> <p>_____</p> <p>(Department)</p> <p>_____</p> <p>(City/Town)</p> <p>_____</p> <p>(State/Foreign Country)</p>	<p>a. From which school and department did you receive this degree?</p> <p>_____</p> <p>(School Name)</p> <p>_____</p> <p>(Department)</p> <p>_____</p> <p>(City/Town)</p> <p>_____</p> <p>(State/Foreign Country)</p>
<p>b. In what month and year was this degree awarded?</p> <p> _ _ _ 19 _ _ </p> <p>MONTH YEAR</p>	<p>b. In what month and year was this degree awarded?</p> <p> _ _ _ 19 _ _ </p> <p>MONTH YEAR</p>	<p>b. In what month and year was this degree awarded?</p> <p> _ _ _ 19 _ _ </p> <p>MONTH YEAR</p>
<p>c. What type of degree did you receive?</p> <p><i>Mark (X) one</i></p> <p><input type="checkbox"/> Bachelor's</p> <p><input type="checkbox"/> Master's (includes MBA)</p> <p><input type="checkbox"/> Doctorate</p> <p><input type="checkbox"/> Other professional degree (e.g., JD, LLB, THD, MD, DDS, etc.)</p> <p><input type="checkbox"/> Other - <i>Specify</i> _____</p>	<p>c. What type of degree did you receive?</p> <p><i>Mark (X) one</i></p> <p><input type="checkbox"/> Bachelor's</p> <p><input type="checkbox"/> Master's (includes MBA)</p> <p><input type="checkbox"/> Doctorate</p> <p><input type="checkbox"/> Other professional degree (e.g., JD, LLB, THD, MD, DDS, etc.)</p> <p><input type="checkbox"/> Other - <i>Specify</i> _____</p>	<p>c. What type of degree did you receive?</p> <p><i>Mark (X) one</i></p> <p><input type="checkbox"/> Bachelor's</p> <p><input type="checkbox"/> Master's (includes MBA)</p> <p><input type="checkbox"/> Doctorate</p> <p><input type="checkbox"/> Other professional degree (e.g., JD, LLB, THD, MD, DDS, etc.)</p> <p><input type="checkbox"/> Other - <i>Specify</i> _____</p>
<p>d. Using the EDUCATION CODES (pp. 16-17), select the relevant degree field code(s) and title(s).</p> <p>Major Field: _____</p> <p>CODE _ _ _ _ </p> <p>Second Major or Minor: _____</p> <p>CODE _ _ _ _ </p>	<p>d. Using the EDUCATION CODES (pp. 16-17), select the relevant degree field code(s) and title(s).</p> <p>Major Field: _____</p> <p>CODE _ _ _ _ </p> <p>Second Major or Minor: _____</p> <p>CODE _ _ _ _ </p>	<p>d. Using the EDUCATION CODES (pp. 16-17), select the relevant degree field code(s) and title(s).</p> <p>Major Field: _____</p> <p>CODE _ _ _ _ </p> <p>Second Major or Minor: _____</p> <p>CODE _ _ _ _ </p>
<p>e. From which, if any, of these sources did you receive financial support for this degree?</p> <p><i>Mark (X) all that apply</i></p> <p><input type="checkbox"/> Financial support from parents/other relatives, not to be repaid</p> <p><input type="checkbox"/> Loans from the school you attended, banks, federal or state govt.</p> <p><input type="checkbox"/> Loans from parents or other relatives</p> <p><input type="checkbox"/> Financial assistance from your employer</p> <p><input type="checkbox"/> Tuition waivers, fellowships, grants, scholarships</p> <p><input type="checkbox"/> Assistantships/Work Study</p> <p><input type="checkbox"/> Earnings from employment</p> <p><input type="checkbox"/> Other - <i>Specify</i> _____</p>	<p>e. From which, if any, of these sources did you receive financial support for this degree?</p> <p><i>Mark (X) all that apply</i></p> <p><input type="checkbox"/> Financial support from parents/other relatives, not to be repaid</p> <p><input type="checkbox"/> Loans from the school you attended, banks, federal or state govt.</p> <p><input type="checkbox"/> Loans from parents or other relatives</p> <p><input type="checkbox"/> Financial assistance from your employer</p> <p><input type="checkbox"/> Tuition waivers, fellowships, grants, scholarships</p> <p><input type="checkbox"/> Assistantships/Work Study</p> <p><input type="checkbox"/> Earnings from employment</p> <p><input type="checkbox"/> Other - <i>Specify</i> _____</p>	<p>e. From which, if any, of these sources did you receive financial support for this degree?</p> <p><i>Mark (X) all that apply</i></p> <p><input type="checkbox"/> Financial support from parents/other relatives, not to be repaid</p> <p><input type="checkbox"/> Loans from the school you attended, banks, federal or state govt.</p> <p><input type="checkbox"/> Loans from parents or other relatives</p> <p><input type="checkbox"/> Financial assistance from your employer</p> <p><input type="checkbox"/> Tuition waivers, fellowships, grants, scholarships</p> <p><input type="checkbox"/> Assistantships/Work Study</p> <p><input type="checkbox"/> Earnings from employment</p> <p><input type="checkbox"/> Other - <i>Specify</i> _____</p>

For questions A12a and A12c, include the total amount borrowed from ALL sources (e.g., government, private lenders, parents, relatives, friends). Include loans that have been repaid or forgiven. If your loans were consolidated, please estimate how much was borrowed for your undergraduate degrees and how much was borrowed for your graduate degrees.

A12a. Thinking ONLY about undergraduate degrees you have completed, what is the TOTAL amount you have borrowed FROM ANY SOURCE to finance your UNDERGRADUATE degree(s)?

a. \$ _____ OR
 NONE → *SKIP to A12b*

b. (IF ANY) As of the week of April 15, 1995 how much of this amount do you still owe?
 \$ _____ OR
 NONE

A12b. Thinking ONLY about graduate degrees you have completed, what is the TOTAL amount you have borrowed FROM ANY SOURCE to finance your GRADUATE degree(s)?

IF NO GRADUATE DEGREES, MARK (X) THIS BOX
 AND THEN SKIP TO A13b

c. \$ _____ OR
 NONE → *SKIP to A13a*

d. (IF ANY) As of the week of April 15, 1995 how much of this amount do you still owe?
 \$ _____ OR
 NONE

Questions A13a-A23 ask about college or university courses you may have taken between completing your MOST recent degree and the week of April 15, 1995.

A13a. Have you COMPLETED a degree since the week of April 15, 1995?

Yes → *SKIP to A22, page 4*

+))) No

A13. Between completing your most recent degree and the week of April 15, 1995, did you take any college or university courses or enroll in a college or university for other reasons, such as completing a Master's or PhD?

Yes → *SKIP to A17*

No

A14. Why weren't you taking college courses during that time period?

Mark (X) Yes or No for each

- | | YES
*
▼ | NO
*
▼ |
|---|----------------------------|----------------------------|
| 1. You had achieved your educational goals (at least temporarily) | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2. You were waiting for the next school term to start | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3. Financial reasons (e.g., too expensive, needed the money for other priorities) . . . | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4. Had a job, needed to work | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5. Had to stop due to family responsibilities (e.g., caring for children or other family members, had a baby) | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6. Moved, could no longer take courses at the school you were attending | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7. No longer certain of which field of study you wanted to pursue | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8. Needed a break, tired of going to school . | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9. Other - <i>Specify</i>
_____ | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

A15. Have you taken any college or university courses since the week of April 15, 1995?

Yes → *SKIP to Part B, page 5*

+))) No

A16. (IF NO) How likely is it that you will one day take additional college or university courses?

Very likely))) , *

Somewhat likely /) *SKIP to Part B, page 5* *

Very unlikely) - *

A17. For which of the following reasons were you taking classes or enrolled between completing your most recent degree and the week of April 15, 1995?

Mark (X) Yes or No for each

- | | YES | NO |
|---|----------------------------|----------------------------|
| | * | * |
| | ▼ | ▼ |
| 1. To gain further education before beginning a career | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2. To prepare for graduate school | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3. To change your academic or occupational field | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4. To gain FURTHER skills or knowledge in your academic or occupational field | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5. For licensure/certification | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6. To increase opportunities for promotion/advancement/higher salary | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7. Required or expected by employer | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8. For leisure/personal interest | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9. Other - <i>Specify</i>
_____ | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

A18. What was your primary field of study during that time?

IF NO PRIMARY FIELD OF STUDY, MARK (X) THIS BOX AND THEN SKIP TO A20

Primary Field of Study:

A18a. In which college or university department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)?

DEPARTMENT: _____

A19. Using the EDUCATION CODES (pp. 16-17) choose the code that BEST describes your primary field of study during that time.

CODE |__|__|__|

A20. During that time, toward what type of degree or certificate, if any, were you (or are you) working?

If working on more than one degree, mark the highest level.

Mark (X) one

- 0 No specific degree or certificate
- 1 Bachelor's degree
- 2 Post baccalaureate certificate
- 3 Master's degree (including MBA)
- 4 Post master's certificate
- 5 Doctorate
- 6 Other professional degree (e.g., JD, LLB, THD, MD, DDS, etc.)
- 7 Other - *Specify*

A21. From which of these sources did you receive financial support for coursework completed during that time?

Mark (X) all that apply

- 1 Financial support from parents/other relatives, not to be repaid
- 2 Loans from the school you attended, banks, federal or state government
- 3 Loans from parents or other relatives
- 4 Financial assistance from your employer
- 5 Tuition waivers, fellowships, grants, scholarships
- 6 Assistantships/Work Study
- 7 Earnings from employment
- 8 Other - *Specify*

Please answer the next series of questions for your PRINCIPAL job held during the week of April 15, 1995. A second job, if held, will be covered later.

B14. Was your employer during the week of April 15 . . .

IF EMPLOYER WAS A SCHOOL: Mark (X) the type of organizational charter (e.g., mark "State government" for state schools, most private schools are "private not-for-profit")

Mark (X) one

- 1 A PRIVATE FOR-PROFIT company, business or individual, working for wages, salary or commissions
- 2 A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3 SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- 4 SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- 5 Local GOVERNMENT (city, county, etc.)
- 6 State GOVERNMENT
- 7 U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
- 8 U.S. GOVERNMENT (civilian employee)
- 9 Other - *Specify*

B15. Was your employer an educational institution?

- +)) 1 Yes
- * 2 No → *SKIP to B16*
- *
- *
- *
- *
- *
- ‡

B15a. (IF EDUCATIONAL INSTITUTION) Was this educational institution a . . .

Mark (X) one

- 1 Preschool, elementary, or middle school or system
- 2 A secondary school or system
- 3 A 2-year college, junior college, technical institute
- 4 A 4-year college or university, other than a medical school
- 5 A medical school (including university-affiliated hospital or medical center)
- 6 A university-affiliated research institute
- 7 Other - *Specify*

B12. Who was your principal employer during the week of April 15, 1995?

IF MORE THAN ONE JOB: Record employer for whom you worked the most hours that week

IF EMPLOYER HAD MORE THAN ONE LOCATION: Record location where you usually worked

Employer Name _____

City/Town _____

State/Foreign Country _____

ZIP Code _____

B26. Did you supervise the work of others as part of your principal job held during the week of April 15, 1995?

ANSWER "YES" IF: You assigned duties to workers AND recommended or initiated personnel actions such as hiring, firing, or promoting

TEACHERS: Do NOT count students

+))) 1 Yes

* 2 No → **SKIP to B28**

B27. (IF YES) How many people did you typically . . .

Number Supervised

1. supervise DIRECTLY? _____

2. supervise through subordinate supervisors? _____

B28. Before deductions, what was your basic ANNUAL salary on this job as of the week of April 15, 1995?

- Do NOT include bonuses, overtime, or additional compensation for summertime teaching or research
- IF NOT SALARIED: Please estimate your earned income, excluding business expenses

\$ _____ .00
Basic Annual Salary/Earned Income

B29. During a typical week on this job, how many hours did you usually work?

Number of Hours Per Week _____

B29WEEKS. Was your salary based on a full year, that is, 52 weeks, or something less than 52 weeks?

1 52 weeks → **SKIP TO B30**

2 Something else → **GO TO B29a**

B29a. Including paid vacation and paid sick leave, on how many weeks per year was your salary based?

Number of Weeks Per Year _____

B30. During the week of April 15, was any of your work on this job supported by CONTRACTS OR GRANTS from the U.S. government?

FEDERAL EMPLOYEES: Please answer "No"

Mark (X) one

+))) 1 Yes

* 2 No)))) , /) ▶ **SKIP to B32, page 10**

* 8 Don't Know) -

B31. (IF YES) Which Federal agencies or departments were supporting your work?

Mark (X) all that apply

1 Agency for International Development (AID)

2 Agriculture Department

3 Commerce Department

4 Defense Department (DOD)

5 Department of Education (include NCES, OERI, FIPSE, FIRST)

6 Energy Department (DOE)

7 Environmental Protection Agency (EPA)

8 Health and Human Services Department (EXCLUDING NIH)

9 Interior Department

10 National Aeronautics and Space Administration (NASA)

11 National Institutes of Health (NIH)

12 National Science Foundation (NSF)

13 Transportation Department (DOT)

14 Other - *Specify*

The following 3 questions provide information for the U.S. Department of Energy

B32. From the following list of selected areas, indicate the ONE area, if any, to which you devoted the MOST hours during a typical week on this job.

Mark (X) one

- 1 Energy or Fuel
- 2 Environment)))))))))) , *
- 3 Food or Agriculture * *
- 4 Health or Safety /) ▶ SKIP to B35 * *
- 5 National Defense * *
- 6 Transportation * *
- 7 NONE OF THE ABOVE) - * *

B33. (IF ENERGY OR FUEL) From the following list, indicate the ONE ENERGY SOURCE that involved the largest proportion of your energy-related work during the past year.

Mark (X) one

- 1 Coal
- 2 Petroleum and natural gas
- 3 Nuclear fission
- 4 Nuclear fusion
- 5 Hydroenergy
- 6 Other Renewables (such as solar, biomass, wind, geothermal)
- 7 Other energy source - Specify

B34. From the following list, indicate the ONE ENERGY-RELATED ACTIVITY that involved the largest proportion of your energy-related work during the past year.

Mark (X) one

- 1 Exploration and extraction
- 2 Manufacture of energy-related equipment
- 3 Fuel processing (include refining and enriching)
- 4 Electric power generation and transmission
- 5 Transportation and distribution of fuel
- 6 Waste management or decommissioning
- 7 Conservation, utilization, management, or storage of energy or fuel
- 8 Environment, health, and safety
- 9 Other energy-related activity - Specify

B35. During the week of April 15, 1995, were you working for pay (or profit) at a second job (or business), including part-time, evening, or weekend work?

- 1 Yes
- 2 No → SKIP to Part C, page 11

B36. (IF YES) What kind of work were you doing at your second job during the week of April 15--that is, what was your occupation? Please be as specific as possible, including any area of specialization.

Example: High school teacher - Math

IF YOU HAD MORE THAN TWO JOBS THAT WEEK answer for the job where you worked the second most hours

B37. Using the JOB CATEGORIES LIST (pp. 18-19), choose the code that BEST describes the work you were doing on your second job during the week of April 15.

CODE |__|__|__|

B39. To what extent was your work on this second job related to your HIGHEST degree field? Was it . . .

Mark (X) one

- 1 Closely related
- 2 Somewhat related
- 3 Not related

PART C - Other Work-Related Information

C1. Since completing your (first) bachelor's degree, how many years of professional work experience have you had . . .

IF NONE OR LESS THAN HALF A YEAR: Enter "0"

Number
of Years

- 1. Full-time _____
- 2. Part-time _____

C2. During the past year, did you attend any professional society or association meetings or conferences?

Include regional, national or international meetings

- Yes
- No

C3. To how many national or international professional societies or associations do you currently belong?

Number OR NONE

C4. During the past year, did you attend any WORK-RELATED workshops, seminars, or other work-related training activities?

Do NOT include college courses

Do NOT include professional meetings unless you attended a special training session conducted at the meeting/conference

- Yes → **GO to C5**
- No → **SKIP to Part D, page 13**

C5. (IF YES) During the past year, in which of the following areas did you attend work-related workshops, seminars, or other work-related training activities?

Mark (X) Yes or No for each

- | | YES
*
▼ | NO
*
▼ |
|--|--------------------------|--------------------------|
| 1. Management or supervisor training | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Training in your occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. General professional training (e.g., public speaking, business writing) | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Other work-related training - <i>Specify</i>
_____ | <input type="checkbox"/> | <input type="checkbox"/> |

C6. For which of the following reasons did you attend training activities during the past year?

Mark (X) Yes or No for each

- | | YES
*
▼ | NO
*
▼ |
|---|--------------------------|--------------------------|
| 1. To facilitate a change in your occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. To gain FURTHER skills or knowledge in your occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. For licensure/certification | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. To increase opportunities for promotion/advancement/higher salary | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. To learn skills or knowledge needed for a recently acquired position | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Required or expected by employer | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Other - <i>Specify</i>
_____ | <input type="checkbox"/> | <input type="checkbox"/> |

C7. What was your most important reason for attending training activities? Enter number of appropriate REASON from C6 above.

MOST IMPORTANT REASON

PART D: BACKGROUND INFORMATION

D1. What is your birthdate?

| | 19
 Month Day Year

D2. In what U.S. state or territory were you born? (If outside the United States: Record country)

State/Territory: _____

OR

Foreign Country: _____

D4DAD. What is the HIGHEST level of education COMPLETED by your father or male guardian?

Mark (X) One

Father
(Male Guardian)

- 1. Less than high school diploma
- 2. High school diploma or equivalent
- 3. Some college, vocational or trade school (including 2-year degrees)
- 4. Graduated from a 4-year college (Bachelor's degree)
- 5. At least some graduate or professional school
- 6. Don't know

D4MOM. What is the HIGHEST level of education COMPLETED by your mother or female guardian?

Mark (X) One

Mother
(Female Guardian)

- 1. Less than high school diploma
- 2. High school diploma or equivalent
- 3. Some college, vocational or trade school (including 2-year degrees)
- 4. Graduated from a 4-year college (Bachelor's degree)
- 5. At least some graduate or professional school
- 6. Don't know

D5. Are you of Hispanic origin or descent?

- 1) Yes
- 2) No → **SKIP to D7**

D6. Which of the following categories BEST describes your Hispanic descent?

IF MORE THAN ONE CATEGORY APPLIES: Please select the ONE you consider the most important part of your background

Mark (X) one

- 1) Mexican, Mexican-American, Chicano
- 2) Puerto Rican
- 3) Cuban
- 4) Some other Hispanic descent - *Specify*

D7. Are you:

Mark (X) one

- 1 White
 - 2 Black/African American
 - 3 Asian or Pacific Islander
 - 4 American Indian or Alaskan Native (Eskimo, Aleut)
 - 5 Other - Specify
-

D8. Are you:

- 1 Male
- 2 Female

D9. During the week of April 15, 1995, were you a . . .

Mark (X) one

- 1 A U.S. Citizen?
- 2 Not a U.S. citizen? - Skip to D9_2

D9_1. (IF U.S. CITIZEN) Were you . . .

Mark (X) one

- 1 A native-born citizen? - Skip to D12
- 2 A naturalized citizen? - Skip to D12

D9_2. (IF NON-U.S. CITIZEN) Did you have/Were you . . .

Mark (X) one

- 3 A Permanent U.S. Resident Visa?
- 4 A Temporary U.S. Resident Visa?
- 5 Living outside the United States?

D10. (IF NON-U.S. CITIZEN) Of which country are you a citizen?

COUNTRY _____

D12. During the week of April 15, 1995, were you living in the United States or one of its territories, or were you living in another country?

- 1 United States or one of its territories
- 2 Another country

D13. During the week of April 15 were you:

Mark (X) one

- 1 Married - GO to D14
- 2 Widowed)))))) , *
- 3 Separated *
- 4 Divorced /) ▶ SKIP to D16 *
- 5 Never Married *

D14. (IF MARRIED) During the week of April 15, was your spouse working for pay (or profit) at a full-time or part-time job?

- 1 Yes, full-time
- 2 Yes, part-time
- 3 No - SKIP to D16

D15. (IF YES) Did your spouse's duties on this job require technical expertise of a bachelor's degree or higher in . . .

Mark (X) Yes or No for each

	YES * ▼	NO * ▼
1. Engineering, computer science, math or the natural sciences	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2. The social sciences	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3. Some other field (e.g., health or business) - Specify _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>

CODING LISTS FOLLOW

A: EDUCATION CODES

B: JOB CATEGORIES

D22. Is the name and address information on the label the best one for us to use for any future mailings?

1 Yes

2 No Please make name and address changes as needed below. Please print clearly.

First name	Middle initial	Last name		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
Number and street/Apt. No.	City/town	State	ZIP Code Plus 4	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>		Country (if not U.S.)		

THANK YOU FOR COMPLETING THE QUESTIONNAIRE

Please return the completed form in the envelope provided. If you have questions, please call Lynn Goodman at 1-800-937-8283. Our address is:

**Westat, Inc.
1650 Research Boulevard
Rockville, MD 20850
Attn: Cindy Gray**

The next question is designed to help us better understand the career paths of individuals with different physical abilities.

D18. What is the USUAL degree of difficulty you have with . . .

MARK (X) ONE FOR EACH

	None * ▼	Slight * ▼	Moderate * ▼	Severe * ▼	Unable to Do * ▼
1. SEEING words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
2. HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
3. WALKING without human or mechanical assistance or using stairs	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
4. LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

D19. If you answered "None" TO ALL ACTIVITIES in D18, Mark (X) this box → and SKIP to D20.

What is the earliest age at which you FIRST began experiencing ANY difficulties in any of these areas?

AGE |__|_|__| **OR** Since birth

D20. In case we need to clarify some of the information you have provided, please list a phone number where you can be reached.

Area Code	Number	Area Code	Number
DAYTIME _ _ _ - _ _ _ _ - _ _ _ _		EVENING _ _ _ - _ _ _ _ - _ _ _ _	

D21. Since we are interested in how education and employment change over time, we may be recontacting you in 1997. To help us contact you, please provide the name, address, and telephone number of someone who is likely to know where you can be reached. DO NOT INCLUDE SOMEONE WHO LIVES IN YOUR HOUSEHOLD.

As with all the information provided in this questionnaire, complete confidentiality will be provided. This person will only be contacted if we have trouble contacting you in 1997.

First Name	MI	Last Name
Number and Street		
City/Town	State	ZIP Code
Country (If outside U.S.)		
Area Code	Telephone Number	

PLEASE TURN TO THE BACK COVER

CODING LISTS FOLLOW

A: EDUCATION CODES

B: JOB CATEGORIES

LIST A: EDUCATION CODES

This EDUCATION CODES list is ordered alphabetically. The titles in bold type are broad fields of study. To make sure you have found the BEST code, please review ALL broad categories before making your choice. If you cannot find the code that BEST describes your field of study, use the "OTHER" code under the most appropriate broad field in bold print. If none of the codes fit your field of study, use Code 995.

Agriculture Business and Production

- 601 Agriculture, economics (also see 655 and 923)
- 602 OTHER, agricultural business and production

Agricultural Sciences

- 605 Animal sciences
- 606 Food sciences and technology (also see 638)
- 607 Plant sciences (also see 633)
- 608 OTHER, agricultural sciences

- 610 **Architecture/Environmental Design**
(for architectural engineering, see 723)

620 **Area/Ethnic Studies**

Biological/Life Sciences

- 631 Biochemistry and biophysics
- 632 Biology, general
- 633 Botany (also see 607)
- 634 Cell and molecular biology
- 635 Ecology
- 636 Genetics, animal and plant
- 637 Microbiology
- 638 Nutritional sciences (also see 606)
- 639 Pharmacology, human and animal (also see 788)
- 640 Physiology, human and animal
- 641 Zoology, general
- 642 OTHER, biological sciences

Business Management/Administrative Services

- 651 Accounting
- 652 Actuarial science
- 653 Business administration and management
- 654 Business, general
- 655 Business/managerial economics (also see 601 and 923)
- 656 Business marketing/marketing mgmt.
- 657 Financial management
- 658 Marketing research
- 843 Operations research
- 659 OTHER, business management/admin. services

Communications

- 661 Communications, general
- 662 Journalism
- 663 OTHER, communications

Computer and Information Sciences

- 671 Computer/information sciences, general
- 672 Computer programming
- 673 Computer science (also see 727)
- 674 Computer systems analysis
- 675 Data processing technology
- 676 Information services and systems
- 677 OTHER, computer and information sciences

Conservation/Renewable Natural Resources

- 680 Environmental science studies
- 681 Forestry sciences
- 682 OTHER, conservation/renewable natural resources

- 690 **Criminal Justice/Protective Services**
(also see 922)

Education

- 701 Administration
- 702 Computer teacher education
- 703 Counselor education/guidance services
- 704 Educational psychology
- 705 Elementary teacher education
- 706 Mathematics teacher education
- 707 Physical education/coaching
- 708 Pre-elementary teacher education
- 709 Science teacher education
- 710 Secondary teacher education
- 711 Special education
- 712 Social science teacher education
- 713 OTHER, education

Engineering

- 721 Aerospace, aeronautical, astronautical engineering
- 722 Agricultural engineering
- 723 Architectural engineering
- 724 Bioengineering and biomedical engineering
- 725 Chemical engineering
- 726 Civil engineering
- 727 Computer/systems engineering (also see 673)
- 728 Electrical, electronics, communications engineering
(also see 751)
- 729 Engineering sciences, mechanics, physics
- 730 Environmental engineering
- 731 General engineering
- 732 Geophysical engineering
- 733 Industrial engineering (also see 752)
- 734 Materials engineering, including ceramics and textiles
- 735 Mechanical engineering (also see 753)
- 736 Metallurgical engineering
- 737 Mining and minerals engineering
- 738 Naval architecture and marine engineering
- 739 Nuclear engineering
- 740 Petroleum engineering
- 741 OTHER, engineering

LIST A: EDUCATION CODES (CONTINUED)

Engineering-Related Technologies

- 751 Electrical and electronic technologies
- 752 Industrial production technologies
- 753 Mechanical engineering-related technologies
- 754 OTHER, engineering-related technologies

Languages, Linguistics, Literature/Letters

- 760 English Language and Literature/Letters
- 771 Linguistics
- 772 OTHER, foreign languages and literature

Health Professions and Related Sciences

- 781 Audiology and speech pathology
- 782 Health services administration
- 783 Health/medical assistants
- 784 Health/medical technologies
- 785 Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)
- 786 Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)
- 787 Nursing (4 years or longer program)
- 788 Pharmacy (also see 639)
- 789 Physical therapy and other rehabilitation/therapeutic services
- 790 Public health (including environmental health and epidemiology)
- 791 OTHER, health/medical sciences

800 Home Economics

810 Law/Prelaw/Legal Studies

820 Liberal Arts/General Studies

830 Library Science

Mathematics

- 841 Applied (also see 843, 652)
- 842 Mathematics, general
- 843 Operations research
- 844 Statistics
- 845 OTHER, mathematics

850 Parks, Recreation, Leisure, and Fitness Studies

Philosophy, Religion, and Theology

- 861 Philosophy of science
- 862 OTHER, philosophy, religion, theology

Physical Sciences

- 871 Astronomy and astrophysics
- 872 Atmospheric sciences and meteorology
- 631 Biochemistry
- 873 Chemistry
- 874 Earth sciences
- 680 Environmental science studies
- 875 Geology
- 876 Geological sciences, other
- 877 Oceanography
- 878 Physics
- 879 OTHER, physical sciences

Psychology

- 891 Clinical
- 892 Counseling
- 704 Educational
- 893 Experimental
- 894 General
- 895 Industrial/Organizational
- 896 Social
- 897 OTHER, psychology

Public Affairs

- 901 Public administration
- 902 Public policy studies
- 903 OTHER, public affairs

910 Social Work

Social Sciences and History

- 921 Anthropology and archeology
- 922 Criminology (also see 690)
- 923 Economics (also see 601 and 655)
- 924 Geography
- 925 History of science
- 926 History, other
- 927 International relations
- 928 Political science and government
- 929 Sociology
- 930 OTHER, social sciences

Visual and Performing Arts

- 941 Dramatic arts
- 942 Fine arts, all fields
- 943 Music, all fields
- 944 OTHER, visual and performing arts

995 Other Fields - Not Listed

LIST B: JOB CATEGORIES

This JOB CODES list is ordered alphabetically. The titles in bold type are broad job categories. To make sure you have found the BEST code, please review ALL broad categories before making your choice. If you cannot find the code that BEST describes your job, use the "OTHER" code under the most appropriate broad category in bold print. If none of the codes fit your job, use Code 500.

010 **Artists, Broadcasters, Editors, Entertainers, Public Relations Specialists, Writers**

Biological/Life Scientists

- 021 Agricultural and food scientists
- 022 Biochemists and biophysicists
- 023 Biological scientists (e.g., botanists, ecologists, zoologists)
- 024 Forestry, conservation scientists
- 025 Medical scientists (excluding practitioners)
- 026 Technologists & technicians in the biological/life sciences
- 027 OTHER biological/life scientists

Clerical/Administrative Support

- 031 Accounting clerks, bookkeepers
- 032 Secretaries, receptionists, typists
- 033 OTHER administrative (e.g., record clerks, telephone operators)

040 **Clergy & Other Religious Workers**

Computer Occupations (Also see 173)

- *** Computer engineers (See 087, 088 under Engineering)
- 051 Computer programmers (business, scientific, process control)
- 052 Computer system analysts
- 053 Computer scientists, except system analysts
- 054 Information systems scientists or analysts
- 055 OTHER computer, information science occupations

- *** **Consultants** (select the code that comes closest to your usual area of consulting)

070 **Counselors, Educational & Vocational** (Also see 236)

Engineers, Architects, Surveyors

- 081 Architects
- *** Engineers (Also see 100-103)
- 082 Aeronautical, aerospace, astronautical engineers
- 083 Agricultural engineer
- 084 Bioengineering & biomedical engineers
- 085 Chemical engineer
- 086 Civil, including architectural & sanitary engineers

- *** Engineers (continued)
- 087 Computer engineer - hardware
- 088 Computer engineer - software
- 089 Electrical, electronic engineers
- 090 Environmental engineer
- 091 Industrial engineer
- 092 Marine engineer or naval architect
- 093 Materials or metallurgical engineer
- 094 Mechanical engineer
- 095 Mining or geological engineer
- 096 Nuclear engineer
- 097 Petroleum engineer
- 098 Sales engineer
- 099 Other engineers
- *** Engineering Technologists and Technicians
- 100 Electrical, electronic, industrial, mechanical
- 101 Drafting occupations, including computer drafting
- 102 Surveying and mapping
- 103 OTHER engineering technologists and technicians
- 104 Surveyors

110 **Farmers, Foresters & Fishermen**

Health Occupations

- 111 Diagnosing/Treating Practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)
- 112 Registered nurses, pharmacists, dieticians, therapists, physician assistants
- 236 Psychologists, including clinical
- 113 Health Technologists & Technicians (e.g., dental hygienists, health record technologist/technicians, licensed practical nurses, medical or laboratory technicians, radiologic technologists/technicians)
- 114 OTHER health occupations

120 **Lawyers, Judges**

130 **Librarians, Archivists, Curators**

Managers, Executives, Administrators (Also see 151-153)

- 141 Top and mid-level managers, executives, administrators (people who manage other managers)
- *** All other managers, including the self-employed - Use the code that comes closest to the field you manage

LIST B: JOB CATEGORIES (CONTINUED)

Management-Related Occupations (Also see 141)

- 151 Accountants, auditors, and other financial specialists
- 152 Personnel, training, and labor relations specialists
- 153 OTHER management related occupations

Mathematical Scientists

- 171 Actuaries
- 172 Mathematicians
- 173 Operations research analysts, modelling
- 174 Statisticians
- 175 Technologists and technicians in the mathematical sciences
- 176 OTHER mathematical scientists

Physical Scientists

- 191 Astronomers
- 192 Atmospheric and space scientists
- 193 Chemists, except biochemists
- 194 Geologists, including earth scientists
- 195 Oceanographers
- 196 Physicists
- 197 Technologists and technicians in the physical sciences
- 198 OTHER physical scientists

*** Research Associates/Assistants

(Select the code that comes closest to your field)

Sales and Marketing

- 200 Insurance, securities, real estate, & business services
- 201 Sales Occupations - Commodities Except Retail (e.g., industrial machinery/equipment/supplies, medical and dental equip/supplies)
- 202 Sales Occupations - Retail (e.g., furnishings, clothing, motor vehicles, cosmetics)
- 203 OTHER marketing and sales occupations

Service Occupations, Except Health (Also see 111-114)

- 221 Food Preparation and Service (e.g., cooks, waitresses, bartenders)
- 222 Protective services (e.g., fire fighters, police, guards)
- 223 OTHER service occupations, except health

Social Scientists

- 231 Anthropologists
- 232 Economists
- 233 Historians, science and technology
- 234 Historians, except science and technology
- 235 Political scientists
- 236 Psychologists, including clinical (Also see 070)
- 237 Sociologists
- 238 OTHER social scientist

240 Social Workers

Teachers/Professors

- 251 Pre-Kindergarten and kindergarten
- 252 Elementary
- 253 Secondary - computer, math, or sciences
- 254 Secondary - social sciences
- 255 Secondary - other subjects
- 256 Special education - primary and secondary
- 257 OTHER precollegiate area
- *** Postsecondary
 - 271 Agriculture
 - 272 Art, Drama, and Music
 - 273 Biological Sciences
 - 274 Business Commerce and Marketing
 - 275 Chemistry
 - 276 Computer Science
 - 277 Earth, Environmental, and Marine Science
 - 278 Economics
 - 279 Education
 - 280 Engineering
 - 281 English
 - 282 Foreign Language
 - 283 History
 - 284 Home Economics
 - 285 Law
 - 286 Mathematical Sciences
 - 287 Medical Science
 - 288 Physical Education
 - 289 Physics
 - 290 Political Science
 - 291 Psychology
 - 292 Social Work
 - 293 Sociology
 - 294 Theology
 - 295 Trade and Industrial
 - 296 OTHER health specialties
 - 297 OTHER natural sciences
 - 298 OTHER social sciences
 - 299 OTHER Postsecondary

Other Professions

- 401 Construction trades, miners & well drillers
- 402 Mechanics and repairers
- 403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, printing occupations, tailors, shoemakers, photographic process)
- 404 Operators and related occupations (e.g., machine set-up, machine operators and tenders, fabricators, assemblers)
- 405 Transportation/material moving occupations

500 Other Occupations (Not Listed)

D22. Is the name and address information on the label the best one for us to use for any future mailings?

1 Yes

2 No Please make name and address changes as needed below. Please print clearly.

First name	Middle initial	Last name		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
Number and street/Apt. No.	City/town	State	ZIP Code Plus 4	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>		Country (if not U.S.)		

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