

APPENDIX C. SURVEY INSTRUMENT-
2003 MAIL QUESTIONNAIRE



2003

National Survey of Recent College Graduates

Conducted by
Mathematica Policy Research, Inc.
for:



National Science Foundation

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the Confidential Information Protection and Statistical Efficiency Act of 2002. These laws require that the survey sponsor (the National Science Foundation) treat all information you provide as confidential. The information you provide will be used only for research and statistical purposes by the survey sponsor, their contractors, and collaborating researchers for the purpose of 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 voluntary and failure to provide some or all of the requested information will not in any way adversely affect you. Actual time to complete the questionnaire may vary depending on your circumstances but on average, it will take about 25 minutes. If you have any comments on the time required for this survey, please send them to the National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, VA 22230, Attention: NSF Reports Clearance Officer.

Please make any name/address changes below:

First Name M.I.

Last Name

Number and Street

City/Town

State ZIP Code

OMB No.: 3145-0077
Approval Expires: 09/30/2005

- ♣ Thank you for taking the time to complete this questionnaire.
- ♣ If you have any questions, please call us toll free at 1-888-633-8329 or e-mail us at questions@gradsurvey.org. Our mailing address is: 2003 National Survey of Recent College Graduates, Mathematica Policy Research, Inc., 7161 Columbia Gateway Drive, Columbia, MD 21046.
- ♣ Results of the National Survey of Recent College Graduates can be found on the National Science Foundation's Web site at <http://www.nsf.gov/sbe/srs/nsrcg>.
- ♣ An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this survey is 3145-0077.
- ♣ Follow all appropriate skip instructions after marking a box. If no skip instruction is provided, you should continue to the next question.

Part A - Education Background

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

YEAR

DID NOT FINISH HIGH SCHOOL

A2. In what U.S. state, U.S. territory, or foreign country did you last attend high school?

STATE/TERRITORY

FOREIGN COUNTRY

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

Use an X to mark your answer.

Yes

No

A4. Do you have a 2-year associate's degree?

Yes

No

A5. When you first entered college to begin working on a bachelor's degree, what was your intended major field of study?

← Mark (X) this box if you were undecided and then go to question A7

FIRST INTENDED MAJOR

A6. Using the FIELD OF STUDY list on pages 18-19, choose the code that best describes your first intended major.

CODE

NOTE: Education codes range 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 answer.

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

A8. How many college or university degrees do you have at the bachelor's level or higher?

NUMBER

A9. During the week of October 1, 2003, were you enrolled in or taking courses at a college or university?

- 1 Yes
- 2 No → **Go to question A16**

A10. (If Yes) Were you taking courses or enrolled as . . .

Mark (X) one answer.

- 1 A full-time student in a degree program
- 2 A part-time student in a degree program
- 3 Not enrolled in a degree program, but taking courses

A11. Toward what degree were you working?

If you were working toward more than one degree, mark the level for the highest degree.

Mark (X) one answer.

0 No specific degree → **Go to question A14**

- 1 Bachelor's degree (e.g., BS, BA, AB)
- 2 Master's degree (e.g., MS, MA, MBA)
- 3 Doctorate (e.g., PhD, DSc, EdD, etc.)
- 4 Other professional degree (e.g., JD, LLB, MD, DDS, etc.) – *Specify*

5 Other – *Specify*

A12. What was the primary field of study for this degree?

PRIMARY FIELD OF STUDY

A13. Using the FIELD OF STUDY list on pages 18-19, choose the code that best describes the field of study for this degree.

CODE

NOTE: Education codes range from 601 to 995

A14. For which of the following reasons were you taking courses or enrolled?

Mark (X) Yes or No for each item.

- | | Yes | No |
|---|-------------------------------|-------------------------------|
| 1 To gain further education before beginning a career | ↓
<input type="checkbox"/> | ↓
<input type="checkbox"/> |
| 2 To prepare for graduate school or further education | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 To change your academic or occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 To gain <u>further</u> skills or knowledge in your academic or occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 For licensure or certification | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 To increase opportunities for promotion, advancement or higher salary | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Required or expected by employer | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 For leisure or personal interest | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Other – <i>Specify</i> <input style="width: 100px;" type="text"/> | <input type="checkbox"/> | <input type="checkbox"/> |

A15. Were any of your school-related costs for taking courses paid for by an employer?

- 1 Yes
- 2 No

A16. How likely is it that you will one day take additional college or university courses?

- 1 Very likely
- 2 Somewhat likely
- 3 Very unlikely

A17. The next few questions ask about the degrees you received before October 1, 2003. Starting with your most recent college or university degree, please provide the following information for each degree you have at the bachelor's level or higher. If you have more than three degrees, report your two most recent degrees and your first bachelor's degree.

MOST RECENT DEGREE	SECOND MOST RECENT DEGREE	FIRST BACHELOR'S DEGREE																								
<p>a. From which school did you receive your most recent degree?</p> <p>College or University Name</p> <hr/> <p>Department</p> <hr/> <p>City/Town</p> <hr/> <p>State/Foreign Country</p> <hr/>	<p>a. From which school did you receive your second most recent degree?</p> <p>College or University Name</p> <hr/> <p>Department</p> <hr/> <p>City/Town</p> <hr/> <p>State/Foreign Country</p> <hr/>	<p>a. From which school did you receive your first bachelor's degree, if not previously reported on this page?</p> <p>College or University Name</p> <hr/> <p>Department</p> <hr/> <p>City/Town</p> <hr/> <p>State/Foreign Country</p> <hr/>																								
<p>b. In what month and year was this degree awarded?</p> <p>Month Year</p> <table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td> </tr> </table>									<p>b. In what month and year was this degree awarded?</p> <p>Month Year</p> <table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td> </tr> </table>									<p>b. In what month and year was this degree awarded?</p> <p>Month Year</p> <table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td> </tr> </table>								
<p>c. What type of degree did you receive? <i>Mark (X) one answer.</i></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD, etc.)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, etc.) – <i>Specify</i> <input style="width: 100px;" type="text"/></p> <p>5 <input type="checkbox"/> Other – <i>Specify</i> <input style="width: 100px;" type="text"/></p>	<p>c. What type of degree did you receive? <i>Mark (X) one answer.</i></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD, etc.)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, etc.) – <i>Specify</i> <input style="width: 100px;" type="text"/></p> <p>5 <input type="checkbox"/> Other – <i>Specify</i> <input style="width: 100px;" type="text"/></p>	<p>c. What type of degree did you receive? <i>Mark (X) one answer.</i></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD, etc.)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, etc.) – <i>Specify</i> <input style="width: 100px;" type="text"/></p> <p>5 <input type="checkbox"/> Other – <i>Specify</i> <input style="width: 100px;" type="text"/></p>																								
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A18. The next question asks about the types of financial support you may have received to finance any undergraduate or graduate degrees you completed before October 1, 2003.

Mark (X) all that apply for each undergraduate and graduate column.

	Undergraduate ↓	Graduate ↓
1 Did not earn a degree at this level	1 <input type="checkbox"/>	1 <input type="checkbox"/>
2 Financial support from parents, spouse, other relatives, not to be repaid	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Loans from the school you attended, banks, federal or state government	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 Loans from parents or other relatives	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Financial assistance from your employer	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 Tuition waivers, fellowships, grants, scholarships	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 Assistantships or work study	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 Earnings from employment	8 <input type="checkbox"/>	8 <input type="checkbox"/>
9 Other – <i>Specify</i> <u> </u>	9 <input type="checkbox"/>	9 <input type="checkbox"/>

A19. The next question asks about the TOTAL amount you have borrowed to finance undergraduate and graduate degrees you completed before October 1, 2003, and how much you still owed as of October 1, 2003.

Mark (X) one answer in each undergraduate and graduate column.

	UNDERGRADUATE		GRADUATE	
	Total Amount Borrowed ↓	Amount Still Owed as of October 1, 2003 ↓	Total Amount Borrowed ↓	Amount Still Owed as of October 1, 2003 ↓
1 Did not earn a degree at this level.....	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
2 None	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 \$1 - \$5,000.....	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 \$5,001 - \$10,000.....	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 \$10,001 - \$15,000	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 \$15,001 - \$20,000	6 <input type="checkbox"/>	6 <input type="checkbox"/>	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 \$20,001 - \$25,000	7 <input type="checkbox"/>	7 <input type="checkbox"/>	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 \$25,001 - \$30,000	8 <input type="checkbox"/>	8 <input type="checkbox"/>	8 <input type="checkbox"/>	8 <input type="checkbox"/>
9 \$30,001 - \$35,000	9 <input type="checkbox"/>	9 <input type="checkbox"/>	9 <input type="checkbox"/>	9 <input type="checkbox"/>
10 \$35,001 or more	10 <input type="checkbox"/>	10 <input type="checkbox"/>	10 <input type="checkbox"/>	10 <input type="checkbox"/>

A20. Between the most recent degree you earned prior to October 1, 2003 and October 1, 2003, did you enroll in or take any courses at a college or university?

- 1 Yes
- 2 No → **Go to question B1 on this page**

A21. Toward what degree were you working?

If you were working toward more than one degree, mark the level for the highest degree.

0 No specific degree → **Go to question B1 on this page**

- 1 Bachelor's degree (e.g., BS, BA, AB)
- 2 Master's degree (e.g., MS, MA, MBA)
- 3 Doctorate (e.g., PhD, DSc, EdD, etc.)
- 4 Other professional degree (e.g., JD, LLB, MD, DDS, etc.) – *Specify*

5 Other – *Specify*

A22. What was your primary field of study for this degree?

PRIMARY FIELD OF STUDY

A23. Using the FIELD OF STUDY list on pages 18-19, choose the code that best describes the field of study for this degree.

CODE

NOTE: Education codes range from 601 to 995

Part B - Employment Situation

B1. Were you working for pay or profit during the week of October 1, 2003?

This includes being a student on paid work-study, self-employed, or on any type of paid or unpaid temporary leave.

Use an X to mark your answer.

- 1 Yes → **Go to page 6, question B7**
- 2 No

B2. (If No) Did you look for work during the four weeks preceding October 1, 2003? This would be between September 3rd and October 1st.

- 1 Yes
- 2 No

B3. What were your reasons for not working during the week of October 1?

Mark (X) all that apply.

- 1 Retired →

Year retired				
--------------	--	--	--	--
- 2 On layoff from a job
- 3 Student
- 4 Family responsibilities
- 5 Chronic illness or permanent disability
- 6 Suitable job not available
- 7 Did not need or want to work
- 8 Other – *Specify*

B4. Prior to the week of October 1, 2003, when did you last work for pay or profit?

← *Mark (X) this box if you never worked for pay or profit and then go to page 13, question D1*

LAST WORKED

		Month						Year	

B5. What kind of work were you doing on this last job — that is, what was your occupation? Please be as specific as possible, including any area of specialization.

Example: High school teacher - Math

B6. Using the JOB CATEGORY list on pages 20-21, choose the code that best describes the work you were doing on this last job.

CODE

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 → *Go to page 11, question B36*

NOTE: Job codes range from 010 to 500

B7. (If you worked during week of October 1st) Counting all jobs held during the week of October 1, 2003, did you usually work . . .

A total of 35 or more hours per week → *Go to page 7, question B10*

Fewer than 35 hours per week

B8. (If you worked fewer than 35 hours) During the week of October 1, did you want to work a full-time work week of 35 or more hours?

Yes

No

B9. For which of the following reasons were you working for less than 35 hours during the week of October 1?

Mark (X) all that apply.

Retired or semi-retired →

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 Year retired

On layoff from a job

Student

Family responsibilities

Chronic illness or permanent disability

Suitable job not available

Did not need or want to work

Other – *Specify*

--

Principal Employer

B10. Who was your principal employer during the week of October 1, 2003?

If you had more than one job, report the one for which you worked the most hours that week.

If your employer had more than one location, report the location where you usually worked.

Employer Name

Department/Division

Street

City/Town

State

ZIP Code

B11. What was that employer's main business or industry; that is, what did that employer make or do?

If your principal employer had more than one type of business, report the type of business primarily performed at the location where you work.

Example: Production of microprocessor chips

EMPLOYER'S MAIN BUSINESS

B12. Counting all locations where this employer operates, how many people work for your principal employer? Your best estimate is fine.

Mark (X) one answer.

- 1 10 or fewer employees
- 2 11 - 24 employees
- 3 25 - 99 employees
- 4 100 - 499 employees
- 5 500 - 999 employees
- 6 1,000 - 4,999 employees
- 7 5,000 - 24,999 employees
- 8 25,000+ employees

B13. Did your principal employer come into being as a new business within the past 5 years?

- 1 Yes
- 2 No

B14. Which one of the following best describes your principal employer during the week of October 1?

Mark (X) one answer.

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

B15. Was your principal employer an educational institution?

- 1 Yes
 2 No → **Go to page 9, question B20**

B16. (If Yes) Was the educational institution where you worked a . . .

Mark (X) one answer.

- 1 Preschool, elementary, middle, or secondary school or system } **Go to page 9, question B20**
 2 Two-year college, community college, or technical institute
 3 Four-year college or university, other than a medical school
 4 Medical school (including university-affiliated hospital or medical center)
 5 University-affiliated research institute
 6 Other – Specify ↯

B17. During the week of October 1, 2003, what type of academic position(s) did you hold at this institution?

Mark (X) all that apply.

- 1 President, Provost or Chancellor (any level)
 2 Dean (any level), department head or chair
 3 Research faculty, scientist, associate or fellow
 4 Teaching faculty
 5 Adjunct faculty
 6 Postdoc (e.g., postdoctoral fellow or associate)
 7 Research assistant
 8 Teaching assistant
 9 Other – Specify ↯

B18. What was your faculty rank?

Mark (X) one answer.

- 1 Not applicable: no ranks designated at this institution
 2 Not applicable: no ranks designated for my position
 3 Professor
 4 Associate Professor
 5 Assistant Professor
 6 Instructor
 7 Lecturer
 8 Other – Specify ↯

B19. What was your tenure status?

Mark (X) one answer.

- 1 Not applicable: no tenure system at this institution
 2 Not applicable: no tenure system for my position
 3 Tenured
 4 On tenure track but not tenured
 5 Not on tenure track

Principal Job

B20. What kind of work were you doing on your principal job held during the week of October 1, 2003 — that is, what was your occupation? Please be as specific as possible, including any area of specialization.

Example: High school teacher - Math

B21. Using the JOB CATEGORY list on pages 20-21, choose the code that best describes the work you were doing on your principal job during the week of October 1.

CODE

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NOTE: Job codes range from 010 to 500

B22. Did your duties on this job require the technical expertise of a bachelor's degree or higher in . . .

Mark (X) Yes or No for each item.

- | | 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, business, or education) – Specify <u> </u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

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B23. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)?

Month Year

JOB STARTED

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B24. To what extent was your work on your principal job related to your highest degree? Was it . . .

Mark (X) one answer.

- 1 Closely related } **Go to page 10, question B27**
- 2 Somewhat related }
- 3 Not related

B25. (If Not related) Did these factors influence your decision to work in an area outside the field of your highest degree?

Mark (X) Yes or No for each item.

- | | Yes
↓ | No
↓ |
|--|----------------------------|----------------------------|
| 1 Pay, promotion opportunities..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Working conditions (e.g., hours, equipment, working environment) ... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Job location | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Change in career or professional interests | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Family-related reasons (e.g., children, spouse's job moved)..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 Job in highest degree field not available | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Some other reason – Specify <u> </u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

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B26. Which two factors in question B25 were your most important reasons for working in an area outside the field of your highest degree?

Enter number of appropriate reason from question B25 above.

1

--

Most important reason

2

--

Second most important reason
(Enter "0" if no second reason)

B27. The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?

Mark (X) Yes or No for each item.

- | | Yes
↓ | No
↓ |
|--|--------------------------|----------------------------|
| 1 Accounting, finance, contracts.....1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Basic research – study directed toward gaining scientific knowledge primarily for its own sake1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Applied research – study directed toward gaining scientific knowledge to meet a recognized need1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Development – using knowledge gained from research for the production of materials, devices1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Design of equipment, processes, structures, models.....1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 Computer applications, programming, systems development1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Employee relations – including recruiting, personnel development, internal training1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8 Managing or supervising people or projects.....1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9 Production, operations, maintenance (e.g., chip production, operating lab equipment)1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 10 Professional services (e.g., health care, counseling, financial services, legal services)1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 11 Sales, purchasing, marketing, customer service, public relations.....1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 12 Quality or productivity management ..1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 13 Teaching1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 14 Other – <i>Specify</i> <u>z</u>1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |

B28. On which two activities in question B27 did you work the most hours during a typical week on this job?

Enter number of appropriate activity from question B27 above.

1

--	--

 Activity most hours

2

--	--

 Activity second most hours
(Enter "0" if no second most)

B29. Did you supervise the work of others as part of your principal job held during the week of October 1?

Mark "Yes" if you assigned duties to workers and recommended or initiated personnel actions such as hiring, firing or promoting.

Teachers should not count students.

- 1 Yes
2 No → **Go to question B31**

B30. (If Yes) How many people did you typically . . .

	Number Supervised	
1 Supervise <u>directly</u> ?	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 50px; height: 20px;"></td></tr></table> (If none, enter "0")	
2 Supervise through subordinate supervisors?	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 50px; height: 20px;"></td></tr></table> (If none, enter "0")	

B31. Thinking about your principal job held during the week of October 1, please rate your satisfaction with that job's . . .

Mark (X) one answer for each item.

	Very Satisfied ↓	Somewhat Satisfied ↓	Somewhat Dissatisfied ↓	Very Dissatisfied ↓
1 Salary1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
2 Benefits.....1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
3 Job security1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
4 Job location1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Opportunities for advancement.....1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
6 Intellectual challenge1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
7 Level of responsibility.....1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
8 Degree of independence.....1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
9 Contribution to society1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

B32. How would you rate your overall satisfaction with your principal job held during the week of October 1?

Mark (X) one answer.

- 1 Very satisfied
 2 Somewhat satisfied
 3 Somewhat dissatisfied
 4 Very dissatisfied

B33. Before deductions, what was your basic annual salary on this job as of the week of October 1, 2003?

Do not include bonuses, overtime or additional compensation for summertime teaching or research.

If you are not salaried, please estimate your earned income, excluding business expenses.

\$,				.00
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ANNUAL SALARY OR EARNED INCOME

B34. During a typical week on this job, how many hours did you usually work?

NUMBER OF HOURS PER WEEK

B35. Upon how many weeks was your salary based?

Include paid vacation and sick leave.

NUMBER OF WEEKS PER YEAR

B36. Thinking back now to 2002, was any of your work during 2002 supported by contracts or grants from the U.S. government?

- 0 ← Mark (X) this box if you did not work in 2002 and then go to page 12, question C1

FEDERAL EMPLOYEES: Please answer "No."

Mark (X) one answer.

- 1 Yes
 2 No
 3 Don't know
- Go to question B38

B37. (If Yes) Which Federal agencies or departments were supporting your work?

Mark (X) all that apply.

- 1 Agriculture Department (USDA)
 2 Defense Department (DOD)
 3 Department of Education (including NCES, OERI, FIPSE, FIRST)
 4 Energy Department (DOE)
 5 Environmental Protection Agency (EPA)
 6 Health and Human Services Department (excluding NIH)
 7 National Aeronautics and Space Administration (NASA)
 8 National Institutes of Health (NIH)
 9 National Science Foundation (NSF)
 10 Transportation Department (DOT)
 11 Other – Specify
 12 DON'T KNOW SOURCE AGENCY

B38. Counting all jobs held in 2002, what was your total earned income for 2002, before deductions?

Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, summertime teaching or research, or other work associated with scholarships.

\$,				.00
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TOTAL 2002 EARNED INCOME

Part C - Other Work-Related Experiences

C1. Since October 1998, how many . . .

Number

- 1 Papers have you (co)authored for presentation at regional, national or international conferences? (*Do not count presentations of the same work more than once*)
(*If none, enter "0"*)
- 2 Articles, (co)authored by you, have been accepted for publication in a refereed professional journal?
(*If none, enter "0"*)
- 3 Books or monographs, (co)authored by you, have been published or accepted for publication?
(*If none, enter "0"*)

C2. Since October 1998, have you been named as an inventor on any application for a U.S. patent?

- 1 Yes
- 2 No → **Go to question C4**

C3. (If Yes) Since October 1998 . . .

Number

- 1 How many applications for U.S. patents have named you as an inventor?
- 2 How many U.S. patents have been granted to you as an inventor?
(*If none, enter "0"*)
- 3 How many of the patents recorded as granted (in category 2 above) have resulted in commercialized products or processes or have been licensed?
(*If none, enter "0"*)

C4. During the past year, did you attend any professional society or association meetings or professional conferences?

Include regional, national, or international meetings.

- 1 Yes
- 2 No

C5. To how many regional, national or international professional societies or associations do you currently belong?

NUMBER
(*If none, enter "0"*)

C6. During the past year, did you take any work-related training, such as workshops or seminars?

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

Do not include college coursework for which you were enrolled as a student.

- 1 Yes
- 2 No → **Go to page 13, question C10**

C7. (If Yes) During the past year, in which of the following areas did you receive training?

Mark (X) Yes or No for each item.

- | | Yes
↓ | No
↓ |
|--|----------------------------|----------------------------|
| 1 Management or supervisor training ... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Training in your occupational field..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 General professional training (e.g., public speaking, business writing, word processing, spreadsheet use, etc.)..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Other work-related training – <i>Specify</i> <u>z</u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

C8. For which of the following reasons did you take training during the past year?

Mark (X) Yes or No for each item.

- | | Yes
↓ | No
↓ |
|--|----------------------------|----------------------------|
| 1 To facilitate a change in your occupational field | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 To gain further skills or knowledge in your occupational field | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 For licensure or certification | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 To increase opportunities for promotion, advancement, or higher salary | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 To learn skills or knowledge needed for a recently acquired position | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 Required or expected by employer .. | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Other – Specify <u>z</u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

C9. What was your most important reason from question C8 for taking training?

Enter number of appropriate reason from question C8 above.

MOST IMPORTANT REASON

C10. When thinking about a job, how important is each of the following factors to you . . .

Mark (X) one answer for each item.

- | | Very
Important
↓ | Somewhat
Important
↓ | Somewhat
Unimportant
↓ | Not
Important
At All
↓ |
|---------------------------------------|----------------------------|----------------------------|------------------------------|---------------------------------|
| 1 Salary | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 2 Benefits | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 3 Job security | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 4 Job location | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 5 Opportunities for advancement | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 6 Intellectual challenge | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 7 Level of responsibility | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 8 Degree of independence | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 9 Contribution to society | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

Part D - Demographic Information

D1. On October 1, 2003, were you . . .

Mark (X) one answer.

- 1 Married
- 2 Living in a marriage-like relationship
- 3 Widowed
- 4 Separated
- 5 Divorced
- 6 Never Married

Go to page 14, question D4

D2. (If Married or Living in a marriage-like relationship) During the week of October 1, was your spouse or partner working for pay or profit at a full-time or part-time job?

- 1 Yes, full-time
- 2 Yes, part-time
- 3 No → Go to page 14, question D4

D3. (If Yes) Did your spouse's or partner's duties on this job require the technical expertise of a bachelor's degree or higher in . . .

Mark (X) Yes or No for each item.

- | | 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, business, or education) – Specify <u>z</u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

D4. On October 1, 2003, did you have any children living with you as part of your family?

Only count children who lived with you at least 50 percent of the time.

- 1 Yes
- 2 No → **Go to question D6**

D5. (If Yes) How many of these children living with you as part of your family were . . .

If no children in a category, enter "0."

	Number of Children
1 Under age 2	<input type="text"/>
2 Aged 2-5.....	<input type="text"/>
3 Aged 6-11	<input type="text"/>
4 Aged 12-18	<input type="text"/>
5 Aged 19 or older	<input type="text"/>

D6. What is the highest level of education completed by your parents or guardians?

Mark (X) one for each parent or guardian.

	a. Mother or female guardian	b. Father or male guardian
1 Less than high school completed	↓ 1 <input type="checkbox"/>	↓ 1 <input type="checkbox"/>
2 High school diploma or equivalent	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Some college, vocational, or trade school (including 2-year degrees)	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 Bachelor's degree (e.g., BS, BA, AB)	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Master's degree (e.g., MS, MA, MBA)	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 Professional degree (e.g., JD, LLB, MD, DDS, etc.).....	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 Doctorate (e.g., PhD, DSc, EdD, etc.).....	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 Not applicable	8 <input type="checkbox"/>	8 <input type="checkbox"/>

D7. On October 1, 2003, were you living in the United States, Puerto Rico, or other U.S. territories, or were you living in another country?

- 1 United States, Puerto Rico, or other U.S. territories → **Go to question D9**
- 2 Another country

D8. In the next five years, how likely is it that you will return to the United States to live or work?

Mark (X) one answer.

- 0 ← **Mark (X) this box if you returned to the United States to live or work since October 1, 2003**
- 1 Very likely
- 2 Somewhat likely
- 3 Not very likely
- 4 Not likely at all
- 5 Don't know

D9. On October 1, 2003, were you a . . .

- 1 U.S. citizen
- 2 Non-U.S. citizen → **Go to page 15, question D11**

D10. (If U.S. citizen) Were you a U.S. citizen . . .

Mark (X) one answer.

- 1 Born in the United States, Puerto Rico, or other U.S. territories
 - 2 Born abroad of American parent(s)
 - 3 By naturalization → **Go to page 15, question D14**
- } → **Go to page 16, question D18**

D11. (If Non-U.S. citizen) Were you a non-U.S. citizen . . .

- 1 With a Permanent U.S. Resident Visa (Green Card)

OBTAINED IN

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Year → **Go to question D13**

- 2 With a Temporary U.S. Resident Visa

D12. (If a Temporary U.S. Resident Visa Holder) On October 1, 2003, did you hold a visa issued . . .

Mark (X) one answer.

- 1 For temporary work (e.g., H-1B, L-1A, L-1B, etc.)
- 2 For study or training (e.g., F-1, J-1, H-3, etc.)
- 3 To you as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 4 For any other reason – *Specify visa type*

D13. (If Non-U.S. citizen) Of which country are you a citizen?

COUNTRY

D14. In what year did you first come to the United States for six months or longer?

YEAR

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D15. What kind of visa did you hold when you first came to the United States for six months or longer?

Mark (X) one answer.

- 1 Permanent U.S. Resident Visa (Green Card)
- 2 Temporary U.S. Resident Visa for temporary work (e.g., H-1B, L-1A, L-1B, etc.)
- 3 Temporary U.S. Resident Visa for study or training (e.g., F-1, J-1, H-3, etc.)
- 4 Temporary U.S. Resident Visa as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 5 Other Temporary U.S. Resident Visa – *Specify visa type*

D16. Which factors were important in your decision to first come to the United States for six months or longer?

Mark (X) Yes or No for each item.

	Yes ↓	No ↓
1 Family-related reasons	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2 Educational opportunities in the United States	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Job or economic opportunities	1 <input type="checkbox"/>	2 <input type="checkbox"/>
4 Scientific or professional infrastructure in my field	1 <input type="checkbox"/>	2 <input type="checkbox"/>
5 Other – <i>Specify</i> <input style="width: 100px;" type="text"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

D17. Which two factors in question D16 were the most important reasons in your decision to come to the United States?

Enter number of appropriate reason from question D16 above.

- 1 Most important reason
- 2 Second most important reason
(Enter "0" if no second reason)

D18. Are you a citizen of more than one country?

- 1 Yes
- 2 No

D19. In what U.S. state, U.S. territory, or foreign country were you born?

STATE/TERRITORY

FOREIGN COUNTRY

D20. Are you . . .

- 1 Male
- 2 Female

D21. Are you Hispanic or Latino?

- 1 Yes
- 2 No → **Go to question D23**

D22. (If Yes) Which of the following best describes your Hispanic origin or descent?

Mark (X) one answer.

- 1 Mexican or Chicano
- 2 Puerto Rican
- 3 Cuban
- 4 Other Hispanic – *Specify* ↴

D23. What is your racial background?

Mark (X) one or more.

- 1 American Indian or Alaska Native - *Specify tribal affiliation(s)* ↴

- 2 Native Hawaiian or other Pacific Islander
- 3 Asian
- 4 Black or African-American
- 5 White

D24. What is your birthdate?

Month Day Year **19**

The next several questions are designed to help us better understand the career paths of individuals with different physical abilities.

D25. What is the USUAL degree of difficulty you have with . . .

Mark (X) one answer for each item.

	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"/>

D26. ← Mark (X) this box if you answered “None” to all the activities in question D25, and go to question D28.

D27. What is the earliest age at which you first began experiencing any difficulties in any of these areas?

AGE OR ← SINCE BIRTH

D28. In case we need to clarify some of the information you have provided, please list a phone number (and an e-mail address if applicable) where you can be reached.

Daytime Phone Number	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Area Code Number
Evening Phone Number	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Area Code Number
Cell Phone Number	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Area Code Number

E-mail Address @

D29. Since we are interested in how education and employment change over time, we may be recontacting you in 2005. To help us contact you, please provide the name and contact information for two people who are likely to know where you can be reached.

As with all the information provided in this questionnaire, complete confidentiality will be provided. These people will only be contacted if we have trouble contacting you in 2005.

First Name <input type="text"/>	MI <input type="text"/>	Last Name <input type="text"/>	First Name <input type="text"/>	MI <input type="text"/>	Last Name <input type="text"/>
Number and Street <input type="text"/>			Number and Street <input type="text"/>		
City/Town <input type="text"/>		State <input type="text"/>	City/Town <input type="text"/>		State <input type="text"/>
ZIP Code <input type="text"/>			ZIP Code <input type="text"/>		
Country (if outside of U.S.) <input type="text"/>					
<input type="text"/> <input type="text"/> <input type="text"/>	-	<input type="text"/> <input type="text"/> <input type="text"/>	-	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	-
Area Code		Number		Area Code	
				Number	

D30. PLEASE TURN TO THE BACK COVER FOR THE LAST QUESTION (D31).

FIELD OF STUDY

If you cannot find the code that best describes your field of study, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your field of study, use Code 995.

Agriculture Business and Production

- 601 Agricultural 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*)

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 Microbiological sciences and immunology
- 638 Nutritional sciences (*Also see 606*)
- 639 Pharmacology, human and animal (*Also see 788*)
- 640 Physiology and pathology, 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 and managerial economics (*Also see 601 and 923*)
- 656 Business marketing/marketing management
- 657 Financial management
- 658 Marketing research
- 843 Operations research
- 659 OTHER business management/administrative services

Communications

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

Computer and Information Sciences

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

Conservation and Natural Resources

- 680 Environmental science or studies
- 681 Forestry sciences
- 682 OTHER natural resources and conservation

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

Education

- 701 Education administration
- 702 Computer teacher education
- 703 Counselor education and guidance
- 704 Educational psychology
- 705 Elementary teacher education
- 706 Mathematics teacher education
- 707 Physical education and coaching
- 708 Pre-school/kindergarten/early childhood 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 and astronautical engineering
- 722 Agricultural engineering
- 723 Architectural engineering
- 724 Bioengineering and biomedical engineering
- 725 Chemical engineering
- 726 Civil engineering
- 727 Computer and systems engineering
- 728 Electrical, electronics and communications engineering
- 729 Engineering sciences, mechanics and physics
- 730 Environmental engineering
- 731 Engineering, general
- 732 Geophysical and geological engineering
- 733 Industrial and manufacturing engineering (*Also see 752*)
- 734 Materials engineering, including ceramics and textiles
- 735 Mechanical engineering
- 736 Metallurgical engineering
- 737 Mining and minerals engineering
- 738 Naval architecture and marine engineering
- 739 Nuclear engineering
- 740 Petroleum engineering
- 741 OTHER engineering

Engineering-Related Technologies

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

FIELD OF STUDY (Continued)

Languages, Linguistics, Literature/Letters

- 760 English language, literature and letters
- 771 Linguistics
- 772 OTHER foreign languages and literature

Health 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 and Statistics

- 841 Applied mathematics (*Also see 843 and 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 and biophysics
- 873 Chemistry, except biochemistry
- 874 Earth sciences
- 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 archaeology
- 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
- 620 Area and ethnic studies
- 910 Social work
- 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)

JOB CATEGORY

If you cannot find the code that best describes your job, use the "OTHER" code under the most appropriate broad category. 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 and conservation scientists
- 025 Medical scientists (excluding practitioners)
- 026 Technologists and technicians in the biological/life sciences
- 027 OTHER biological and life scientists

Clerical/Administrative Support Occupations

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

040 **Clergy and Other Religious Workers**

Computer Occupations *(Also see 173)*

- *** Computer engineers *(See 087, 088 under Engineers)*
- 051 Computer and information scientists, research
- 052 Computer programmers (business, scientific, process control)
- 053 Computer support specialists
- 054 Computer system analysts
- 055 Database administrators
- 056 Network and computer systems administrators
- 057 Network systems and data communications analysts
- 058 OTHER computer and information science occupations

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

- 070 **Counselors** (Educational, vocational, mental health, and substance abuse) *(Also see 236)*

Engineers and Architects

- 081 Architects
- *** Engineers *(Also see 100-104)*
- 082 Aeronautical, aerospace, and astronautical engineers
- 083 Agricultural engineers
- 084 Bioengineers and biomedical engineers
- 085 Chemical engineers
- 086 Civil, including architectural and sanitary engineers
- 087 Computer engineers - hardware
- 088 Computer engineers - software
- 089 Electrical and electronics engineers
- 090 Environmental engineers
- 091 Industrial engineers

Engineers (Continued) *(Also see 100-104)*

- 092 Marine engineers and naval architects
- 093 Materials and metallurgical engineers
- 094 Mechanical engineers
- 095 Mining and geological engineers
- 096 Nuclear engineers
- 097 Petroleum engineers
- 098 Sales engineers
- 099 OTHER engineers

Engineering Technologists, Technicians, and Surveyors

- 100 Electrical, electronic, industrial, and mechanical technicians
- 101 Drafting occupations, including computer drafting
- 102 Surveying and mapping technicians
- 103 OTHER engineering technologists and technicians
- 104 Surveyors, cartographers, photogrammetrists

110 **Farmers, Foresters and 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 *(Also see 070)*
- 113 Health technologists and technicians (e.g., dental hygienists, health record technologist/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians)
- 114 OTHER health occupations

120 **Lawyers, Judges**

130 **Librarians, Archivists, Curators**

*** **Managers/Supervisors, First Line** *(Select the code that comes closest to the field you manage)*

Managers, Top-Level Executives, Administrators *(People who manage other managers)*

- 141 Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)

Managers, Other *(Also see 151-153)*

- 142 Computer and information systems managers
- 143 Engineering managers
- 144 Medical and health services managers
- 145 Natural sciences managers
- 146 Education administrators (e.g., registrar, dean, principal)
- 147 OTHER mid-level managers

JOB CATEGORY (Continued)

Management-Related Occupations (Also see 141-147)	240 Social Workers
151 Accountants, auditors, and other financial specialists	Teachers and Professors
152 Personnel, training, and labor relations specialists	*** Precollegiate Teachers
153 OTHER management related occupations	251 Pre-Kindergarten and kindergarten
Mathematical Scientists	252 Elementary
171 Actuaries	253 Secondary - computer, math, or sciences
172 Mathematicians	254 Secondary - social sciences
173 Operations research analysts, including modeling	255 Secondary - other subjects
174 Statisticians	256 Special education - primary and secondary
175 Technologists/technicians in the mathematical sciences	257 OTHER precollegiate area
176 OTHER mathematical scientists	*** Postsecondary Professors
Physical Scientists	271 Agriculture
191 Astronomers	272 Art, Drama, and Music
192 Atmospheric and space scientists	273 Biological Sciences
193 Chemists, except biochemists	274 Business, Commerce and Marketing
194 Geologists, including earth scientists	275 Chemistry
195 Oceanographers	276 Computer Science
196 Physicists	277 Earth, Environmental, and Marine Sciences
197 Technologists and technicians in the physical sciences	278 Economics
198 OTHER physical scientists	279 Education
*** Research Associates/Assistants (Select the code that comes closest to your field)	280 Engineering
Sales and Marketing Occupations	281 English
200 Insurance, securities, real estate, and business services	282 Foreign Languages
201 Sales occupations - commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equipment/supplies)	283 History
202 Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics)	286 Mathematics and Statistics
203 OTHER marketing and sales occupations	287 Health and Related Sciences
Service Occupations, Except Health (Also see 111-114)	288 Physical Education
221 Food preparation and services (e.g., cooks, waitresses, bartenders)	289 Physics
222 Protective services (e.g., fire fighters, police, guards, wardens, park rangers)	290 Political Science
223 OTHER service occupations, except health (e.g., probation officers, human services workers)	291 Psychology
Social Scientists	293 Sociology
231 Anthropologists	297 OTHER Natural Sciences
232 Economists	298 OTHER Social Sciences
233 Historians	299 OTHER Postsecondary fields
235 Political scientists	300 OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)
236 Psychologists, including clinical (Also see 070)	Other Professions
237 Sociologists	401 Construction and extraction occupations
238 OTHER social scientists	402 Installation, maintenance, and repair occupations
	403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)
	405 Transportation and material moving occupations
	500 OTHER OCCUPATIONS (Not Listed)

D31. How would you like to complete future rounds of this survey?

Mark (X) one answer.

- 1 A questionnaire sent in the mail
- 2 A questionnaire that you can fill out on the World Wide Web
- 3 A telephone interview
- 4 No preference

THANK YOU FOR COMPLETING THE QUESTIONNAIRE.

Please return the completed form in the envelope provided.

If you cannot find the envelope and want another, call 1-888-633-8329.

Our mailing address is:

**2003 National Survey of Recent College Graduates
Mathematica Policy Research, Inc.
7161 Columbia Gateway Drive
Columbia, MD 21046**

COMMENTS ABOUT THIS SURVEY