



# SED

## Survey of Earned Doctorates

July 1, 2019 to June 30, 2020

Conducted by



NATIONAL  
ENDOWMENT  
FOR THE  
HUMANITIES

Data collection activities contracted to  RTI INTERNATIONAL

Please PRINT all responses. You may use either a pen or pencil.

First Name	Middle Name	Last Name	Suffix (e.g., Jr.)
Birth name or former name, if legally changed		Today's Date	
Doctoral Institution		City or Branch	
Type of Research Doctoral Degree (e.g., PhD, EdD, etc.)			

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. All information you provide is protected under the NSF Act and the Privacy Act of 1974, and will be used only for research or statistical purposes by your doctoral institution, the survey sponsors, their contractors and collaborating researchers for the purpose of analyzing data, preparing scientific reports and articles and selecting samples for a limited number of carefully defined follow-up studies. Per the Federal Cybersecurity Enhancement Act of 2015, your data are protected from cybersecurity risks through screening of the federal information systems that transmit your data. The last four digits of your Social Security number are also solicited under the NSF Act of 1950, as amended; provision of it is voluntary. It will be kept confidential. It is used for quality control, to assure that we identify the correct persons, especially when data are used for statistical purposes in federal program evaluation. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you or other respondents. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you.

The time needed to complete this form varies according to individual circumstances, but the average time is estimated to be 20 minutes. If you have comments regarding this time estimate, you may write to the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314, Attention: NSF Reports Clearance Officer. A federal agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number.

For more information about the Survey of Earned Doctorates, go to [www.sedsurvey.org](http://www.sedsurvey.org)

## Part A1 - RESEARCH DOCTORAL DEGREE

**A1. Please provide the following information for your research doctoral degree.**

Month/year degree started:   Month     Year

Month/year degree granted  
or expected to be granted:   Month     Year

**A2. Please name the department (or interdisciplinary committee, center, institute, etc.) of the university that supervised your doctoral studies.**

*Please use the full department name and avoid acronyms.*

Department/Committee/Center/Institute/Program

**A3. Please write the name of the primary field of study for your research doctoral degree.**

Name of field

Using the Field of Study list on pages 16 and 17 (see foldout), choose the field number that best matches the primary field of study for your research doctoral degree.

Field number

**A4. Was your dissertation research interdisciplinary?**

1  Yes      2  No



**A5. Please write the name of the primary field for your dissertation research.**

Name of field

Using the Field of Study list on pages 16 and 17 (see foldout), please choose the field number that best matches the primary field for your dissertation research.

Field number

GO TO A7 on PAGE 3

**A6. Please list the primary field of your dissertation research, followed by other fields used in your research.**

Write the name of the field of research in the box below and choose the field number that best matches the field using the Field of Study list on pages 16 and 17 (see foldout).

<b>Primary field</b>	<input type="text"/>	Field number
	Name of primary field	
<b>Field 2</b>	<input type="text"/>	Field number
	Name of field	
<b>Field 3</b>	<input type="text"/>	Field number
	Name of field	
<b>Field 4</b>	<input type="text"/>	Field number
	Name of field	

**A7. Did you receive full or partial tuition remission (waiver) for your doctoral studies?**

Mark (X) one

- 1  No, I did not receive any tuition remission
- 2  Yes, I received remission for less than 1/3 of tuition
- 3  Yes, I received between 1/3 and 2/3 of tuition
- 4  Yes, I received remission for more than 2/3 of tuition, but less than full
- 5  Yes, I received full tuition remission

**Part A2 - EDUCATIONAL HISTORY**

**A8. Did you ever earn college credit from a community or 2-year college?**

- 1  Yes
- 2  No

**ASSOCIATE'S DEGREE(S)**

**A9. Have you received an associate's degree (e.g., AA, AS) or equivalent?**

- 1  Yes
- 2  No → GO TO A10 on PAGE 4

**a. Please provide the following information for the first associate's degree that you received.**

Institution name .....

Branch or city .....

State or U.S. territory .....

Country .....

**b. Please write the name of the field of study for your first associate's degree.**

Name of field

Using the Field of Study list on pages 16 and 17 (see foldout), please choose the field number that best matches the primary field of study for this associate's degree.

Field number

**c. When did you start this associate's degree and when was the degree granted?**

Month/year degree started:   Month     Year      Month/year degree granted:   Month     Year

**d. Have you ever received another associate's degree (e.g., AA, AS) or equivalent?**

- 1  Yes
- 2  No → GO TO A10 on PAGE 4

**Second Associate's Degree**

Institution \_\_\_\_\_

Branch or city \_\_\_\_\_

State or U.S. territory \_\_\_\_\_

Country \_\_\_\_\_

Field Name \_\_\_\_\_

Field number, see foldout \_\_\_\_\_

Month/Year started \_\_\_\_\_

Month/Year granted \_\_\_\_\_

**Third Associate's Degree**

Institution \_\_\_\_\_

Branch or city \_\_\_\_\_

State or U.S. territory \_\_\_\_\_

Country \_\_\_\_\_

Field Name \_\_\_\_\_

Field number, see foldout \_\_\_\_\_

Month/Year started \_\_\_\_\_

Month/Year granted \_\_\_\_\_

**BACHELOR'S DEGREE(S)**

**A10. Have you received a bachelor's degree (e.g., BA, BS, AB) or equivalent?**

1  Yes      2  No → GO TO A11 on PAGE 5

**a. Please provide the following information for the first bachelor's degree that you received.**

Institution name .....

Branch or city .....

State or U.S. territory .....

Country .....

**b. Please write the name of the field of study for your first bachelor's degree.**

Name of field

**Using the Field of Study list on pages 16 and 17 (see foldout), please choose the field number that best matches the primary field of study for this bachelor's degree.**

Field number

**c. Did you complete a double major for this bachelor's degree?**

1  Yes      2  No  
↓

**Please write the name of the field of study for your second major for this bachelor's degree.**

Name of field

**Using the Field of Study list on pages 16 and 17 (see foldout), please choose the field number that best matches the field of study for your second major for this bachelor's degree.**

Field number

**d. When did you start this bachelor's degree and when was the degree granted?**

Month/year degree started:   Month     Year      Month/year degree granted:   Month     Year

**e. Have you ever received another bachelor's degree (e.g., BA, BS, AB) or equivalent?**

1  Yes      2  No → GO TO A11 on PAGE 5  
↓

**Second Bachelor's Degree**

Institution .....  
 Branch or city .....  
 State or U.S. territory .....  
 Country .....  
 Field Name .....  
 Field number, see foldout .....  
 Month/Year started .....  
 Month/Year granted .....

**Third Bachelor's Degree**

Institution .....  
 Branch or city .....  
 State or U.S. territory .....  
 Country .....  
 Field Name .....  
 Field number, see foldout .....  
 Month/Year started .....  
 Month/Year granted .....

A11. In what month and year did you first enter any graduate program, even if you did not earn a degree?

Month  Year

**MASTER'S DEGREE(S)**

A12. Have you received a master's degree (e.g., MS, MA, MBA) or equivalent?

1  Yes      2  No → GO TO A13 on PAGE 6

a. Please provide the following information for the **MOST RECENT** master's degree that you received.

Institution name

Branch or city

State or U.S. territory

Country

b. Please write the name of the field of study for your **MOST RECENT** master's degree.

Name of field

Using the Field of Study list on pages 16 and 17 (see foldout), please choose the field number that best matches the primary field of study for this master's degree.

Field number

c. When did you start this master's degree and when was the degree granted?

Month/year degree started:  Month  Year      Month/year degree granted:  Month  Year

d. Which of the following best describes this master's degree?

1  This master's degree was required to enter or continue in my doctoral program → GO TO f BELOW

2  This master's degree was not required and it did not fulfill any credits for my doctoral program

3  This master's degree was not required, but it fulfilled credits for my doctoral program

e. About how many of the credits from this master's degree counted toward your doctoral degree?

Mark (X) one

1  Some      2  Most      3  All

f. Have you ever received another master's degree (e.g., MS, MA, MBA) or equivalent?

1  Yes      2  No → GO TO A13 on PAGE 6

**Additional Master's Degree 1**

Institution

Branch or city

State or U.S. territory

Country

Field Name

Field number, see foldout

Month/Year started

Month/Year granted

**Additional Master's Degree 2**

Institution

Branch or city

State or U.S. territory

Country

Field Name

Field number, see foldout

Month/Year started

Month/Year granted

**PROFESSIONAL DOCTORAL DEGREE**

**A13. In addition to your current research doctoral degree, have you earned or are you earning a professional doctoral degree, such as an MD, DDS, DVM, JD, PsyD, or DDiv?**

- 1  Yes, I am currently earning a professional doctoral degree
- 2  Yes, I have already earned a professional doctoral degree
- 3  No → **GO TO A14 BELOW**

**a. Please provide the following information for your professional doctoral degree.**

Degree type

Institution name

Branch or city

State or U.S. territory

Country

**b. When did you start your professional doctoral degree and when was the degree granted or when is it expected to be granted?**

Month/year degree started:  Month  Year      Month/year degree granted or expected to be granted:  Month  Year

**A14. Did you earn any of the degrees you reported as part of a joint degree program (sometimes referred to as a combined or dual degree program)?**

*Examples of joint degrees include BA/MA, BA/MBA, MA/PhD, and MD/PhD programs.*

1  Yes → *Write in the degrees you earned as part of a joint degree program:*

2  No

**A15. Please indicate whether each of the following was a source of financial support for your educational and living expenses during graduate school.**

*Include sources of support for all graduate-level degree programs (master's and doctoral).*

*Mark (X) Yes or No for each*

	Yes	No
a Fellowship, scholarship	1 <input type="checkbox"/>	2 <input type="checkbox"/>
b Dissertation grant	1 <input type="checkbox"/>	2 <input type="checkbox"/>
c Teaching assistantship	1 <input type="checkbox"/>	2 <input type="checkbox"/>
d Research assistantship	1 <input type="checkbox"/>	2 <input type="checkbox"/>
e Other assistantship	1 <input type="checkbox"/>	2 <input type="checkbox"/>
f Traineeship	1 <input type="checkbox"/>	2 <input type="checkbox"/>
g Internship, clinical residency	1 <input type="checkbox"/>	2 <input type="checkbox"/>
h Loans ( <i>from any source</i> )	1 <input type="checkbox"/>	2 <input type="checkbox"/>
i Personal savings	1 <input type="checkbox"/>	2 <input type="checkbox"/>
j Personal earnings during graduate school ( <i>other than sources listed above</i> )	1 <input type="checkbox"/>	2 <input type="checkbox"/>
k Spouse's, partner's, or family's earnings or savings	1 <input type="checkbox"/>	2 <input type="checkbox"/>
l Employer reimbursement/assistance	1 <input type="checkbox"/>	2 <input type="checkbox"/>
m Foreign ( <i>non-U.S.</i> ) support	1 <input type="checkbox"/>	2 <input type="checkbox"/>
n Other - Specify	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<input style="width: 350px; height: 20px;" type="text"/>		

**A16. Based on the total amount of financial support provided, which of the sources from A15 were your primary and secondary sources of support?**

Enter **letters** of primary and secondary sources

- 1  Primary source of support
- 2  Secondary source of support  Mark (X) if no secondary source

**A17. When you receive your doctoral degree, how much money will you owe that is directly related to your undergraduate and graduate education?**

Mark (X) one in each column

- | a UNDERGRADUATE                                 | b GRADUATE  |
|---|---|
| 1 <input type="checkbox"/> None                 | 1 <input type="checkbox"/> None                   |
| 2 <input type="checkbox"/> \$10,000 or less     | 2 <input type="checkbox"/> \$10,000 or less       |
| 3 <input type="checkbox"/> \$10,001 - \$20,000  | 3 <input type="checkbox"/> \$10,001 - \$20,000    |
| 4 <input type="checkbox"/> \$20,001 - \$30,000  | 4 <input type="checkbox"/> \$20,001 - \$30,000    |
| 5 <input type="checkbox"/> \$30,001 - \$40,000  | 5 <input type="checkbox"/> \$30,001 - \$40,000    |
| 6 <input type="checkbox"/> \$40,001 - \$50,000  | 6 <input type="checkbox"/> \$40,001 - \$50,000    |
| 7 <input type="checkbox"/> \$50,001 - \$60,000  | 7 <input type="checkbox"/> \$50,001 - \$60,000    |
| 8 <input type="checkbox"/> \$60,001 - \$70,000  | 8 <input type="checkbox"/> \$60,001 - \$70,000    |
| 9 <input type="checkbox"/> \$70,001 - \$80,000  | 9 <input type="checkbox"/> \$70,001 - \$80,000    |
| 10 <input type="checkbox"/> \$80,001 - \$90,000 | 10 <input type="checkbox"/> \$80,001 - \$90,000   |
| 11 <input type="checkbox"/> \$90,001 or more    | 11 <input type="checkbox"/> \$90,001 - \$100,000  |
| <i>Please specify</i>                           |   |
| → <input type="text" value="\$"/>               | 12 <input type="checkbox"/> \$100,001 - \$120,000 |
|   | 13 <input type="checkbox"/> \$120,001 - \$140,000 |
|   | 14 <input type="checkbox"/> \$140,001 - \$160,000 |
|   | 15 <input type="checkbox"/> \$160,001 or more     |
|   | <i>Please specify</i>                             |
|   | → <input type="text" value="\$"/>                 |

**Part B - POSTGRADUATION PLANS**

**B1. Where do you intend to live in the year after graduation?**

Mark (X) one

- 1  In the United States  
Write in name of state or U.S. territory:
- 2  Outside the United States  
Write in name of country:

**B2. What best describes the status of your postgraduate plans?**

Mark (X) one

- 1  I accepted or began a postdoc, residency, or other training position \_\_\_\_\_  
*(A "postdoc" is a temporary position primarily for gaining additional education and training in research, awarded in academe, industry, government, or a nonprofit organization.)* → **GO TO POSTDOC OR OTHER TRAINING on PAGE 8**
- 2  I am returning to, or continuing in, predoctoral employment \_\_\_\_\_ → **GO TO EMPLOYED OTHER THAN POSTDOC OR TRAINING on PAGE 9**
- 3  I accepted or am employed in a position other than a postdoc or training position \_\_\_\_\_ → **GO TO EMPLOYED OTHER THAN POSTDOC OR TRAINING on PAGE 9**
- 4  I am negotiating an offer of employment with one or more specific organizations \_\_\_\_\_ → **GO TO NEGOTIATING OR SEEKING on PAGE 11**
- 5  I am seeking a position but currently have no offer of employment \_\_\_\_\_ → **GO TO NEGOTIATING OR SEEKING on PAGE 11**
- 6  I am enrolling in a full-time degree program (e.g., PhD, MD, DDS, JD, MBA, etc.) \_\_\_\_\_ → **GO TO PART C on PAGE 11**
- 7  I do not plan to work or study (e.g., family commitments, etc.) \_\_\_\_\_ → **GO TO PART C on PAGE 11**
- 8  Other - Specify

## POSTDOC OR OTHER TRAINING (if you checked Box 1 in B2)

### B3. What best describes the nature of your postdoc or other training?

Mark (X) one

- 1  Postdoc fellowship or research associateship
  - 2  Traineeship
  - 3  Internship, clinical residency
  - 4  Other training - Specify
- 

### B4. What one type of employer will you be working for on your postdoc or other training?

Mark (X) one

#### EDUCATION

- 1  U.S. 4-year college or university other than medical school
- 2  U.S. medical school (including university-affiliated hospital or medical center)
- 3  U.S. university-affiliated research institute
- 4  U.S. community or 2-year college
- 5  Foreign educational institution
- 6  U.S. preschool, elementary, middle, secondary school or school system

#### GOVERNMENT (other than educational institution)

- 7  Foreign government
- 8  U.S. federal government
- 9  U.S. state government
- 10  U.S. local government

#### PRIVATE OR NONPROFIT SECTOR (other than educational institution)

- 11  Nonprofit organization (including private foundation)
- 12  Industry (for profit)

#### OTHER

- 13  Self-employed
  - 14  Other - Specify
- 

### B5. Please name the organization and geographic location where you will work or train.

Please use the full organization name and avoid acronyms.

#### a. Organization:

#### b. Geographic location:

Mark (X) one

- 1  In the United States  
Write in name of state or U.S. territory:
- 2  Outside the United States  
Write in name of country:

c. Is this a college or university? ..... 1  Yes ..... 2  No

### B6. What will be your primary and secondary work activities?

Mark (X) one in each column

		a PRIMARY		b SECONDARY
Research and development .....	1	<input type="checkbox"/>	.....	1 <input type="checkbox"/>
Teaching .....	2	<input type="checkbox"/>	.....	2 <input type="checkbox"/>
Management or administration .....	3	<input type="checkbox"/>	.....	3 <input type="checkbox"/>
Professional services to individuals (such as health care, counseling, financial services, legal services, consulting) .....	4	<input type="checkbox"/>	.....	4 <input type="checkbox"/>
Other - Specify .....	5	<input type="checkbox"/>	.....	5 <input type="checkbox"/>
No secondary work activities .....				<input type="checkbox"/>

### B7. What will be the main source of financial support for your postdoc or other training?

Mark (X) one

- 1  U.S. government
- 2  Industry/business
- 3  College or university
- 4  Private foundation
- 5  Nonprofit, other than private foundation or college
- 6  Foreign government
- 7  No financial support (unpaid position)
- 8  Other - Specify
- 9  Not sure/Unknown



**B8. What will be your basic annual salary for this postdoc or other training?**

Do not include bonuses or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income.

**In which currency did you report your salary above?**

- 1  U.S. Dollars
- 2  Another currency - please specify

**If you prefer not to report an exact amount, please indicate into which range you expect your salary to fall:**

Mark (X) one

- |  |   |
|--|---|
| 1 <input type="checkbox"/> \$30,000 or less    | 8 <input type="checkbox"/> \$80,001 - \$90,000    |
| 2 <input type="checkbox"/> \$30,001 - \$35,000 | 9 <input type="checkbox"/> \$90,001 - \$100,000   |
| 3 <input type="checkbox"/> \$35,001 - \$40,000 | 10 <input type="checkbox"/> \$100,001 - \$110,000 |
| 4 <input type="checkbox"/> \$40,001 - \$50,000 | 11 <input type="checkbox"/> \$110,001 - \$120,000 |
| 5 <input type="checkbox"/> \$50,001 - \$60,000 | 12 <input type="checkbox"/> \$120,001 - \$130,000 |
| 6 <input type="checkbox"/> \$60,001 - \$70,000 | 13 <input type="checkbox"/> \$130,001 or more     |
| 7 <input type="checkbox"/> \$70,001 - \$80,000 | 14 <input type="checkbox"/> Don't know            |

**B9. How many months does this salary cover?**

Number of Months (1-12)

**GO TO PART C on PAGE 11**

**EMPLOYED OTHER THAN POSTDOC OR TRAINING**  
(if you checked Box 2 or 3 in B2)

**B10. Is your employment considered military service?**

- 1  Yes
- 2  No

**B11. What one type of employer will you be working for?**

Mark (X) one

**EDUCATION**

- 1  U.S. 4-year college or university other than medical school
- 2  U.S. medical school (including university-affiliated hospital or medical center)
- 3  U.S. university-affiliated research institute
- 4  U.S. community or 2-year college
- 5  Foreign educational institution
- 6  U.S. preschool, elementary, middle, secondary school or school system

→ GO TO B12 on PAGE 10

**GOVERNMENT (other than educational institution)**

- 7  Foreign government
- 8  U.S. federal government
- 9  U.S. state government
- 10  U.S. local government

→ GO TO B13 on PAGE 10

**PRIVATE OR NONPROFIT SECTOR (other than educational institution)**

- 11  Nonprofit organization (including private foundation)
- 12  Industry (for profit)

**OTHER**

- 13  Self-employed
- 14  Other - Specify

**B12. Will you be holding a faculty position?**

Mark (X) one

- 1  Yes, a tenure-track faculty position
- 2  Yes, a non-tenure-track faculty position
- 3  No

**B13. Please name the organization and geographic location where you will work.**

Please use the full organization name and avoid acronyms.

**a. Organization:**

**b. Geographic location:**

Mark (X) one

- 1  In the United States  
Write in name of state or U.S. territory:
- 2  Outside the United States  
Write in name of country:

- c. Is this a college or university? . . . . 1  Yes . . . . . 2  No

**B14. What will be your primary and secondary work activities?**

Mark (X) one in each column

	a PRIMARY	b SECONDARY
Research and development . . . . .	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Teaching . . . . .	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Management or administration . . . . .	3 <input type="checkbox"/>	3 <input type="checkbox"/>
Professional services to individuals (such as health care, counseling, financial services, legal services, consulting) . . . . .	4 <input type="checkbox"/>	4 <input type="checkbox"/>
Other - Specify . . . . .	5 <input type="checkbox"/>	5 <input type="checkbox"/>

No secondary work activities . . . . .

**B15. What will be your basic annual salary for this principal job?**

Do not include bonuses or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income.

**In which currency did you report your salary above?**

- 1  U.S. Dollars
- 2  Another currency - please specify

**If you prefer not to report an exact amount, please indicate into which range you expect your salary to fall:**

Mark (X) one

- |  |   |
|--|---|
| 1 <input type="checkbox"/> \$30,000 or less    | 8 <input type="checkbox"/> \$80,001 - \$90,000    |
| 2 <input type="checkbox"/> \$30,001 - \$35,000 | 9 <input type="checkbox"/> \$90,001 - \$100,000   |
| 3 <input type="checkbox"/> \$35,001 - \$40,000 | 10 <input type="checkbox"/> \$100,001 - \$110,000 |
| 4 <input type="checkbox"/> \$40,001 - \$50,000 | 11 <input type="checkbox"/> \$110,001 - \$120,000 |
| 5 <input type="checkbox"/> \$50,001 - \$60,000 | 12 <input type="checkbox"/> \$120,001 - \$130,000 |
| 6 <input type="checkbox"/> \$60,001 - \$70,000 | 13 <input type="checkbox"/> \$130,001 or more     |
| 7 <input type="checkbox"/> \$70,001 - \$80,000 | 14 <input type="checkbox"/> Don't know            |

**B16. How many months does this salary cover?**

Number of Months (1-12)

**B17. Is your position with the same employer you worked for during your doctoral studies or before you started your doctoral studies?**

Mark (X) one

- 1  Yes, I first worked for this employer before I started my doctoral studies → **GO TO B19 BELOW**
- 2  Yes, I first worked for this employer during my doctoral studies
- 3  No → **GO TO PART C on PAGE 11**

**B18. Are you in the same position with the same employer that you worked for during your doctoral studies?**

- 1  Yes
- 2  No → **GO TO PART C on PAGE 11**

**B19. Now that you are receiving or have received your doctoral degree, are you planning to seek new employment?**

- 1  Yes, I plan to seek new employment within the next year
- 2  No, I plan to continue in my current position

**GO TO PART C on PAGE 11**

## NEGOTIATING OR SEEKING (if you checked Box 4 or 5 in B2)

### B20. What type of position(s) are you negotiating or seeking?

Mark (X) *one or more*

- 1  A postdoc or other training position  
(A "postdoc" is a temporary position primarily for gaining additional education and training in research, awarded in academe, industry, government, or a nonprofit organization.)
- 2  Employment (other than a postdoc or training position)
- 3  Other - Specify

### B21. What type of employer(s) are you negotiating with or seeking to work for (or train with)?

Mark (X) *one or more*

- 1  a Educational institution
- 2  b Government (other than educational institution)
- 3  c Business/industry
- 4  d Nonprofit organization (including private foundation)
- 5  e Other - Specify

### B22. Did you mark more than one response in Question B21?

- 1  Yes
- 2  No → GO TO B24

### B23. Of the employers you selected in B21, which ONE employer would be your top choice?

Enter **letter** of top choice

- 1  Top Choice

### B24. What is your current employment status?

Please include part-time, full-time, and temporary positions.

- 1  I am employed in a position related to my field of study
- 2  I am employed in a position not related to my field of study
- 3  I am not employed → GO TO PART C BELOW

### B25. Is your position with the same employer you worked for during your doctoral studies or before you started your doctoral studies?

Mark (X) *one*.

- 1  Yes, I first worked for this employer before I started my doctoral studies
- 2  Yes, I first worked for this employer during my doctoral studies
- 3  No

## Part C - BACKGROUND INFORMATION

### C1. Are you male or female?

- 1  Male      2  Female

### C2. What is your current marital status?

Mark (X) *one*

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

**C3. Not including yourself or your spouse/partner, do you have any dependents?**

*Dependents are children or adults who receive at least one-half of their financial support from you.*

1  Yes → Write in number of dependents in each age range

5 years of age or younger	.....	<input type="text"/>
6 to 18 years	.....	<input type="text"/>
19 years or older	.....	<input type="text"/>

2  No

**C4. What is the highest educational attainment of your parents or guardians?**

*Mark (X) one for each parent or guardian*

	a MOTHER/ FEMALE GUARDIAN	b FATHER/ MALE GUARDIAN
Less than high school/secondary school graduate	1 <input type="checkbox"/>	1 <input type="checkbox"/>
High school/secondary school graduate	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Some college	3 <input type="checkbox"/>	3 <input type="checkbox"/>
Associate's degree	4 <input type="checkbox"/>	4 <input type="checkbox"/>
Bachelor's degree	5 <input type="checkbox"/>	5 <input type="checkbox"/>
Master's degree (e.g., MA, MS, MBA, MSW, etc.)	6 <input type="checkbox"/>	6 <input type="checkbox"/>
Professional degree (e.g., MD, DDS, DVM, JD, PsyD, DDiv, etc.)	7 <input type="checkbox"/>	7 <input type="checkbox"/>
Research doctoral degree (e.g., PhD)	8 <input type="checkbox"/>	8 <input type="checkbox"/>
Not applicable/Unknown	9 <input type="checkbox"/>	9 <input type="checkbox"/>

**C5. Where is your place of birth?**

*Mark (X) one*

1  In the United States  
*Write in name of state or U.S. territory:*

→

2  Outside the United States  
*Write in name of country:*

→

**C6. What is your date of birth?**

Month  Day  Year

**C7. What is your citizenship status?**

*Mark (X) one*

**U.S. CITIZEN**

1  Since birth →  → **GO TO C9**

2  Naturalized →

**NON-U.S. CITIZEN**

3  With a Permanent U.S. Resident Visa ("Green Card") → **GO TO C8**

4  With a Temporary U.S. Visa →

**C8. (If a non-U.S. citizen) Of which country are you a citizen?**

*Specify country of present citizenship:*

**C9. In what state or country was the high school/secondary school that you last attended?**

*Mark (X) one*

1  In the United States  
*Write in name of state or U.S. territory:*

→

2  Outside the United States  
*Write in name of country:*

→

**C10. Are you Hispanic or Latino?**

*Mark (X) one*

1  No, I am not Hispanic or Latino

2  Yes, I am Mexican or Chicano

3  Yes, I am Puerto Rican

4  Yes, I am Cuban

5  Yes, I am Other Hispanic or Latino - Specify

→

**C11. 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

**C12. The following questions are designed to help us better understand the educational paths of individuals with specific functional limitations. What is the USUAL degree of difficulty you have with...**

Mark (X) one in each row

	NONE	SLIGHT	MODERATE	SEVERE	UNABLE TO DO
a SEEING words or letters in ordinary newsprint <i>(with glasses/contact lenses, if you usually wear them)</i>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
b HEARING what is normally said in conversation with another person <i>(with hearing aid, if you usually wear one)</i>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
c 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"/>
d 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"/>
e CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental or emotional condition	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**C13.**  Mark this box (X) if you answered “NONE” to all the activities in Question C12, and go to Question C15.

**C14. What is the earliest age at which you first began experiencing any difficulties in any of these areas?**

Age   OR  Since birth

**C15. Please fill in the *last four* digits of your Social Security number.**

-   -

NOTE: The partial Social Security number is used for quality control by the survey contractor and for statistical reporting and program evaluation by the SED federal sponsors. Specifically: (1) The SED contractor uses it to make sure there are no duplicate records in the historical data file and to cross-reference individuals completing a second research doctorate; and (2) The federal agencies that sponsor the SED may match information to data on federal funding support for graduate education.

**C16. Please list your mailing address, an e-mail address and telephone number where you can be reached for possible additional research follow-up.**

Your Current Street Address

City/State/Country/ZIP or Postal Code

E-mail Address

Daytime or Cell Telephone Number *(including area or country code)*

**C17. Please provide the name and contact information of a person who is likely to know where you can be reached for possible research follow-up (in case your address changes).**

Name of person who will know where you can be reached

Relationship *(e.g., family, work colleague/adviser, friend)*

City/State/Country/ZIP or Postal Code

E-mail Address

Telephone Number *(including area or country code)*





*Please open this page for the Field of Study List*

**BUSINESS MANAGEMENT/ADMINISTRATION**

900 Accounting	921 Human Resources Development	935 Organizational Behavior ( <i>see also PSYCHOLOGY: Industrial &amp; Organizational</i> )
910 Business Administration & Management	916 International Business/Trade/Commerce	938 Business Management/Administration, General
915 Business/Managerial Economics	917 Management Information Systems/Business Statistics	939 Business Management/Administration, Other
901 Finance	920 Marketing Management & Research	
912 Hospitality, Food Service & Tourism Management	930 Operations Research ( <i>also in ENGINEERING &amp; in MATHEMATICS</i> )	

**COMMUNICATION**

940 Communication Research	950 Film, Radio, TV & Digital Communication	958 Communication, General
957 Communication Theory	947 Mass Communication/Media Studies	959 Communication, Other

**COMPUTER & INFORMATION SCIENCES**

400 Computer Science	410 Information Science & Systems	418 Computer & Information Sciences, General
		419 Computer & Information Sciences, Other

**EDUCATION**

**RESEARCH & ADMINISTRATION**

840 Counseling Education/Counseling & Guidance	812 Educational/Instructional Technology	833 International Education
800 Curriculum & Instruction	807 Educational Leadership	801 Learning Sciences
805 Educational Administration & Supervision	808 Educational Policy Analysis	825 School Psychology ( <i>also in PSYCHOLOGY</i> )
820 Educational Assessment/Testing/Measurement	822 Educational Psychology ( <i>also in PSYCHOLOGY</i> )	830 Social/Philosophical Foundations of Education
804 Educational & Human Resource Studies/Development	815 Educational Statistics/Research Methods	835 Special Education
810 Educational/Instructional Media Design	845 Higher Education/Evaluation & Research	806 Urban Education and Leadership

**TEACHER EDUCATION**

858 Adult & Continuing Teacher Education	850 Pre-elementary/Early Childhood Teacher Education	856 Secondary Teacher Education
852 Elementary Teacher Education		

**TEACHING FIELDS**

860 Agricultural Education	870 Family & Consumer/Human Science ( <i>also in Fields Not Elsewhere Classified</i> )	876 Music Education
861 Art Education	866 Foreign Languages Education	878 Nursing Education
865 Bilingual & Multilingual Education	868 Health Education	880 Physical Education & Coaching
863 English as a Second or Foreign Language	882 Literacy & Reading Education	884 Science Education
864 English Education	874 Mathematics Education	885 Social Science Education
		889 Teacher Education & Professional Development, Other

**OTHER EDUCATION**

895 Workforce Education & Development	898 Education, General	899 Education, Other
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**ENGINEERING**

300 Aerospace, Aeronautical & Astronautical Engineering	330 Engineering Physics	363 Operations Research ( <i>also in MATHEMATICS &amp; in BUSINESS MANAGEMENT</i> )
303 Agricultural Engineering	333 Engineering Science	366 Petroleum Engineering
306 Bioengineering & Biomedical Engineering	336 Environmental/Environmental Health Engineering	369 Polymer & Plastics Engineering
312 Chemical Engineering	337 Geotechnical & Geoenvironmental Engineering	415 Robotics
315 Civil Engineering	339 Industrial & Manufacturing Engineering	316 Structural Engineering
318 Communications Engineering	342 Materials Science Engineering	372 Systems Engineering
321 Computer Engineering	345 Mechanical Engineering	373 Transportation & Highway Engineering
324 Electrical, Electronics & Communications Engineering	348 Metallurgical Engineering	398 Engineering, General
376 Engineering Management & Administration	357 Nuclear Engineering	399 Engineering, Other
327 Engineering Mechanics	360 Ocean Engineering	

**HUMANITIES**

**HISTORY**

706 African History	705 European History	708 Middle/Near East Studies
700 American History (U.S. & Canada)	710 History, Science & Technology & Society	718 History, General
703 Asian History	707 Latin American History	719 History, Other

**FOREIGN LANGUAGES & LITERATURE**

768 Arabic	743 German	752 Russian
758 Chinese	746 Italian	749 Spanish
740 French	762 Japanese	769 Other Languages & Literature
	750 Latin American	

**LETTERS**

732 American Literature (U.S. & Canada)	734 English Language	738 Letters, General
720 Classics	733 English Literature (British & Commonwealth)	739 Letters, Other
723 Comparative Literature	737 Rhetoric & Composition	
735 Creative Writing	736 Speech & Rhetorical Studies	

**OTHER HUMANITIES**

773 Archaeology ( <i>also in SOCIAL SCIENCES</i> )	784 Ethics	788 Musicology/Ethnomusicology
731 African American Studies/Literature/History	778 Film/Cinema/Media Studies	789 Music, Other
776 Art History/Criticism/Conservation	777 Jewish/Judaic Studies & History	785 Philosophy
792 Bible/Biblical Studies	780 Music	790 Religion/Religious Studies
796 Dance	787 Music Performance	984 Theology/Religious Education
795 Drama/Theater Arts/Performance Studies	786 Music Theory & Composition	798 Humanities, General
		799 Humanities, Other

**LIFE SCIENCES**

**AGRICULTURAL SCIENCES/NATURAL RESOURCES**

000 Agricultural Economics	044 Food Science & Technology, Other	030 Plant Pathology/Phytopathology ( <i>also in BIOLOGICAL/BIOMEDICAL SCIENCES</i> )
025 Agricultural & Horticultural Plant Breeding	066 Forest Sciences & Biology	039 Plant Sciences, Other
020 Agronomy & Crop Science	070 Forest/Resources Management	046 Soil Chemistry/Microbiology
010 Animal Nutrition	079 Forestry & Related Science, Other	049 Soil Sciences, Other
014 Animal Science, Poultry (or Avian)	050 Horticulture Science	080 Wildlife/Range Management
019 Animal Science, Other	074 Natural Resources/Conservation	098 Agricultural Sciences/Natural Resources, General
081 Environmental Science	003 Natural Resource/Environmental Economics ( <i>also in SOCIAL SCIENCES</i> )	099 Agricultural Sciences/Natural Resources, Other
055 Fishing & Fisheries Sciences/Management	685 Natural Resource/Environmental Policy	
043 Food Science		



**LIFE SCIENCES (continued)**

**BIOLOGICAL/BIOMEDICAL SCIENCES**

130 Anatomy	139 Ecology	175 Pathology, Human & Animal
110 Bacteriology	145 Endocrinology	180 Pharmacology, Human & Animal
100 Biochemistry ( <i>see also PHYSICAL SCIENCES: Chemistry, Other</i> )	148 Entomology	185 Physiology, Human & Animal
102 Bioinformatics	167 Environmental Toxicology	115 Plant Genetics
103 Biomedical Sciences	134 Epidemiology	120 Plant Pathology/Phytopathology ( <i>also in AGRICULTURAL SCIENCES</i> )
133 Biometrics & Biostatistics	137 Evolutionary Biology	125 Plant Physiology
105 Biophysics ( <i>also in PHYSICS</i> )	170 Genetics/Genomics, Human & Animal	155 Structural Biology
107 Biotechnology	151 Immunology	169 Toxicology
129 Botany/Plant Biology	157 Microbiology	168 Virology
158 Cancer Biology	154 Molecular Biology	188 Wildlife Biology
136 Cell/Cellular Biology & Histology	159 Molecular Medicine	189 Zoology
104 Computational Biology	160 Neurosciences & Neurobiology	198 Biology/Biomedical Sciences, General
142 Developmental Biology/Embryology	163 Nutrition Sciences	199 Biology/Biomedical Sciences, Other
	166 Parasitology	

**HEALTH SCIENCES**

210 Environmental Health	222 Kinesiology/Exercise Physiology	245 Rehabilitation/Therapeutic Services
227 Gerontology ( <i>also in SOCIAL SCIENCES</i> )	577 Medical Physics/Radiological Science	200 Speech-Language Pathology & Audiology
280 Health and Behavior	230 Nursing Science	250 Veterinary Sciences
213 Health Services Research	207 Oral Biology/Oral Pathology	298 Health Sciences, General
212 Health Systems/Service Administration	240 Pharmaceutical Sciences	299 Health Sciences, Other
	215 Public Health	

**MATHEMATICS & STATISTICS**

425 Algebra	435 Geometry/Geometric Analysis	450 Statistics ( <i>also in SOCIAL SCIENCES</i> )
430 Analysis & Functional Analysis	440 Logic	455 Topology/Foundations
420 Applied Mathematics	445 Number Theory	498 Mathematics/Statistics, General
461 Computational Mathematics	465 Operations Research ( <i>also in ENGINEERING &amp; in BUSINESS MANAGEMENT</i> )	499 Mathematics/Statistics, Other
460 Computing Theory & Practice		

**PHYSICAL SCIENCES**

**ASTRONOMY**

500 Astronomy	505 Astrophysics	509 Astronomy, Other
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**ATMOSPHERIC SCIENCE & METEOROLOGY**

510 Atmospheric Chemistry & Climatology	514 Meteorology	519 Atmospheric Science/Meteorology, Other
512 Atmospheric Physics & Dynamics	518 Atmospheric Science/Meteorology, General	

**CHEMISTRY**

520 Analytical Chemistry	526 Organic Chemistry	534 Theoretical Chemistry
527 Chemical Biology	530 Physical Chemistry	538 Chemistry, General
522 Inorganic Chemistry	532 Polymer Chemistry	539 Chemistry, Other ( <i>see also BIOLOGICAL/BIOMEDICAL SCIENCES: Biochemistry</i> )
528 Medicinal Chemistry		

**GEOLOGICAL & EARTH SCIENCES**

542 Geochemistry	544 Geophysics & Seismology	550 Stratigraphy & Sedimentation
540 Geology	548 Mineralogy & Petrology	558 Geological & Earth Sciences, General
552 Geomorphology & Glacial Geology	546 Paleontology	559 Geological & Earth Sciences, Other

**OCEAN/MARINE SCIENCES**

585 Hydrology & Water Resources	595 Marine Sciences	599 Ocean/Marine, Other
152 Marine Biology & Biological Oceanography	590 Oceanography, Chemical & Physical	

**PHYSICS**

560 Acoustics	574 Condensed Matter/Low Temperature Physics	570 Plasma/Fusion Physics
576 Applied Physics	568 Nuclear Physics	572 Polymer Physics
561 Atomic/Molecular/Chemical Physics	569 Optics/Photonics	578 Physics, General
565 Biophysics ( <i>also in BIOLOGICAL/BIOMEDICAL SCIENCES</i> )	564 Particle (Elementary) Physics	579 Physics, Other

**PSYCHOLOGY**

602 Behavioral Analysis	612 Developmental & Child Psychology	610 Marriage & Family Therapy/Counseling
600 Clinical Psychology	618 Educational Psychology ( <i>also in EDUCATION</i> )	627 Neuropsychology/Physiological Psychology
626 Cognitive Neuroscience ( <i>see also BIOLOGICAL/BIOMEDICAL SCIENCES: Neurosciences &amp; Neurobiology</i> )	615 Experimental Psychology	624 Personality Psychology
603 Cognitive Psychology & Psycholinguistics	620 Family Psychology	633 Psychometrics & Quantitative Psychology
642 Community Psychology	614 Health & Medical Psychology	636 School Psychology ( <i>also in EDUCATION</i> )
609 Counseling	613 Human Development & Family Studies	639 Social Psychology
	621 Industrial & Organizational Psychology ( <i>see also BUSINESS MANAGEMENT: Organizational Behavior</i> )	648 Psychology, General
		649 Psychology, Other

**SOCIAL SCIENCES**

770 American/U.S. Studies	662 Demography/Population Studies	665 Natural Resource/Environmental Economics ( <i>also in AGRICULTURAL SCIENCES</i> )
655 Anthropology, Cultural	668 Econometrics	678 Political Science & Government
656 Anthropology, Physical and Biological	667 Economics	682 Public Policy Analysis
650 Anthropology, General	651 Gender and Women's Studies	686 Sociology
675 Applied Linguistics	670 Geography	690 Statistics ( <i>also in MATHEMATICS</i> )
654 Archaeology ( <i>also in OTHER HUMANITIES</i> )	684 Gerontology ( <i>also in HEALTH SCIENCES</i> )	694 Urban Affairs/Studies
652 Area/Ethnic/Cultural Studies	217 Health Policy Analysis	695 Urban/City, Community & Regional Planning
657 Criminal Justice & Corrections	674 International Relations/Affairs	698 Social Sciences, General
658 Criminology	676 Linguistics	699 Social Sciences, Other

**FIELDS NOT ELSEWHERE CLASSIFIED (NEC)**

960 Architecture/Environmental Design	972 Library Science	989 Other Fields, Not Elsewhere Classified
964 Family/Consumer Science/Human Science ( <i>also in EDUCATION</i> )	974 Parks/Sports/Rec./Leisure/Fitness	
968 Law	976 Public Administration	
	980 Social Work	

**To the Doctorate Recipient:**

*Congratulations on earning a doctoral degree!*

Your accomplishment is significant for both this nation and others, as the new knowledge generated by research doctorates enhances the quality of life in this country and throughout the world. Because of the importance of persons earning research doctorates, several federal agencies—listed on the cover—sponsor this Survey of Earned Doctorates.

The basic purpose of this survey is to gather objective data about doctoral graduates. These data play an important role in local, regional and national initiatives concerning graduate education. Through outreach meetings with our constituents we have learned that decision makers in universities, private organizations and government agencies use data from the Survey of Earned Doctorates when developing new programs and allocating resources to current programs. If you have any comments about the survey, please provide them on page 14.

On behalf of the sponsoring federal agencies, I thank you for your participation in this survey.

Best wishes,

Emilda B. Rivers  
National Science Foundation



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Case ID:	Instit. Code:	Grad Date:	Main Disp.:
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**PROCESSING**

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