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.
Part A1 - RESEARCH DOCTORAL DEGREE

A1. When did you start your research 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: Month __________ Year __________

A2. What is the name of the department that supervised your doctoral studies?

This could be interdisciplinary committee, center, institute, etc. Please use the full department name and avoid acronyms.

Department/Committee/Center/Institute/Program __________

A3. What was the primary field of study for your research doctoral degree?

Do not use acronyms or abbreviations.

Field Name __________

A4. Was your dissertation research (or performance, project report, or music or literary composition) interdisciplinary?

☐ Yes
☐ No ➔ GO TO A6

A5. (If Yes to interdisciplinary research) Please list the fields of study for your dissertation research.

Primary Field: Field Name __________
Field 2: Field Name __________
Field 3: Field Name __________

GO TO A7

A6. (If No) What was the name of the primary field of study for your dissertation research?

Primary Field: Field Name __________

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

Select one.

☐ No, I did not receive any tuition remission
☐ Yes, I received remission for less than 1/3 of tuition
☐ Yes, I received between 1/3 and 2/3 of tuition
☐ Yes, I received remission for more than 2/3 of tuition, but less than full
☐ Yes, I received full tuition remission
**Part A2 - EDUCATIONAL HISTORY**

A8. The next few questions ask about your educational experiences prior to entering your research doctoral degree. Please select below all other degrees you have received after high school, and indicate the month and year each degree was started and awarded. *Do not include your research doctoral degree you reported already.*

<table>
<thead>
<tr>
<th>Degree type</th>
<th>Month started</th>
<th>Year started</th>
<th>Month awarded</th>
<th>Year awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate's degree (e.g., AS, AA) or equivalent</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor's degree (e.g., BS, BA, AB) or equivalent</td>
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</tr>
<tr>
<td>Master's degree (e.g., MS, MA, MBA, MSW) or equivalent</td>
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<tr>
<td>Professional doctoral degree (e.g., MD, DDS, DVM, JD, PsyD)</td>
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<tr>
<td>Another research doctoral degree (e.g., PhD, DSc)</td>
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<tr>
<td>Other postsecondary degree - Specify:</td>
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<tr>
<td>Associate's degree (e.g., AS, AA) or equivalent</td>
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<td>Bachelor's degree (e.g., BS, BA, AB) or equivalent</td>
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<tr>
<td>Other postsecondary degree - Specify:</td>
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<tr>
<td>Associate's degree (e.g., AS, AA) or equivalent</td>
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<tr>
<td>Other postsecondary degree - Specify:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REFERENCE ONLY. COMPLETE WEB SURVEY ONLINE: https://sed-ncses.org**
A9. **(If you did not receive a professional doctorate)** In addition to your doctoral degree, are you currently earning a professional doctoral degree, such as an MD, DDS, DVM, JD, or PsyD?

- Yes
- No

A10. **(If you did not receive an associate’s degree)** Have you ever earned college credit from a community or 2-year college?

- Yes
- No

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

- Month: 
- Year: 

**EDUCATION HISTORY DEGREE LOOP STARTS**

In the Web instrument, degrees reported in Questions A8 and A9 go through the loop for each degree. Up to 9 degrees are allowed, and multiple degrees of same type are looped through that degree type section each time.

**ASSOCIATE’S DEGREE LOOP STARTS**

A12. Please indicate the geographic location of the institution for your associate’s degree in [year awarded].

- Inside the United States or U.S. Territory
- Outside of the United States

A13. Please type the institution name where you received your associate’s degree in [year awarded].

- Institution Name: 
- City/Town: 
- State/Foreign (non-U.S.) Country: 

A14. What was the field of study for your associate’s degree in [year awarded]?

*Do not use acronyms or abbreviations.*

- Field Name: 

**ASSOCIATE’S DEGREE LOOP ENDS**
**BACHELOR’S DEGREE LOOP STARTS**

A15. Please indicate the geographic location of the institution for your bachelor’s degree in [year awarded].

- [ ] Inside the United States or U.S. Territory
- [ ] Outside of the United States

A16. Please type the institution name where you received your bachelor’s degree in [year awarded].

Institution Name: 
City/Town: 
State/Foreign (non-U.S.) Country: 

A17. What was the field of study for your bachelor’s degree in [year awarded]?

Do not use acronyms or abbreviations.

Field Name

A18. Did you complete a double major for your bachelor’s degree that you received in [year awarded]?

- [ ] Yes
- [ ] No

**A19. (If Yes) What was the second major field of study for your bachelor’s degree in [year awarded]?

Do not use acronyms or abbreviations.

Field Name**

**BACHELOR’S DEGREE LOOP ENDS**

**MASTER’S DEGREE LOOP STARTS**

A20. Please indicate the geographic location of the institution for your master’s degree in [year awarded].

- [ ] Inside the United States or U.S. Territory
- [ ] Outside of the United States

A21. Please type the institution name where you received your master’s degree in [year awarded].

Institution Name: 
City/Town: 
State/Foreign (non-U.S.) Country: 

A22. What was the field of study for your master’s degree in [year awarded]?

Do not use acronyms or abbreviations.

Field Name
A23. Which of the following best describes your master’s degree in [year awarded]?  
☐ This master’s degree was required to enter or continue in my doctoral program  
☐ This master’s degree was not required and it did not fulfill any credits for my doctoral program  
☐ This master’s degree was not required, but it fulfilled credits for my doctoral program  

A24. About how many of the credits from your master’s degree awarded in [year awarded] counted toward your doctoral degree?  
Select one.  
☐ Some  
☐ Most  
☐ All  

A25. Please indicate the geographic location of the institution for your second doctoral degree in [year awarded].  
☐ Inside the United States or U.S. Territory  
☐ Outside of the United States  

A26. Please type the institution name where you received your second doctoral degree in [year awarded].  
Institution Name:  
City/Town:  
State/Foreign (non-U.S.) Country:  

A27. What was the field of study for your second doctoral degree in [year awarded]?  
Do not use acronyms or abbreviations.  
Field Name  

A28. Please indicate the type of professional doctoral degree you have earned in [year awarded].  
☐ MD  
☐ DDS  
☐ DVM  
☐ JD  
☐ PsyD  
☐ DDiv  
☐ Other professional doctoral degree - Specify:  

A29. Please indicate the geographic location of the institution from which you have earned your professional doctoral degree in [year awarded].

☐ Inside the United States or U.S. Territory
☐ Outside of the United States

A30. Please type the institution name where you have earned your professional doctoral degree in [year awarded].

Institution Name: 
City/Town: 
State/Foreign (non-U.S.) Country: 

PROFESSIONAL DOCTORAL DEGREE LOOP ENDS

OTHER POSTSECONDARY DEGREE LOOP STARTS

A31. Please indicate the geographic location of the institution for your other postsecondary degree.

☐ Inside the United States or U.S. Territory
☐ Outside of the United States

A32. Please type the institution name where you received your other postsecondary degree.

Institution Name: 
City/Town: 
State/Foreign (non-U.S.) Country: 

A33. What was the field of study for your other postsecondary degree?

Do not use acronyms or abbreviations.

Field Name

OTHER POSTSECONDARY DEGREE LOOP ENDS

CURRENT PROFESSIONAL DOCTORAL DEGREE LOOP STARTS

A34. Please indicate the type of professional doctoral degree you are currently earning.

☐ MD
☐ DDS
☐ DVM
☐ JD
☐ PsyD
☐ DDiv
☐ Other professional doctoral degree - Specify: 

REFERENCE ONLY. COMPLETE WEB SURVEY ONLINE: https://sed-ncses.org
A35. Please indicate the geographic location of the institution from which you expect to earn your professional doctoral degree.

- Inside the United States or U.S. Territory
- Outside of the United States

A36. Please type the institution name where you are earning your professional doctoral degree.

Institution Name: __________________________
City/Town: __________________________
State/Foreign (non-U.S.) Country: __________________________

A37. When did you start the professional doctoral degree that you are currently earning and when is the degree expected to be granted?

Month/year degree started: [ ] Month [ ] Year
Month/year degree expected: [ ] Month [ ] Year

A38. 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 doctorate).

Select Yes or No for each.

<table>
<thead>
<tr>
<th>Source of Support</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Fellowship, scholarship</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. Dissertation grant</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. Teaching assistantship</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. Research assistantship</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. Other assistantship</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>f. Traineeship</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>g. Internship, clinical residency</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>h. Loans (from any source)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>i. Personal savings</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>j. Personal earnings during graduate school (other than sources listed above)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>k. Spouse’s, partner’s, or family’s earnings or savings</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>l. Employer reimbursement/assistance</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>m. Foreign (non-U.S.) support</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>n. Other - Specify:</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
A39. Based on the total amount of financial support provided, which of sources from A38 were your primary and secondary source of support? Enter letters of primary and secondary sources.
- [ ] Primary source of support
- [ ] Secondary source of support
- [ ] Select if no secondary source

A40. When you receive your doctoral degree, how much money will you owe that is directly related to your undergraduate and graduate education? Select one in each column.

<table>
<thead>
<tr>
<th>UNDERGRADUATE</th>
<th>GRADUATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>$10,000 or less</td>
<td>$10,000 or less</td>
</tr>
<tr>
<td>$10,001 - $20,000</td>
<td>$10,001 - $20,000</td>
</tr>
<tr>
<td>$20,001 - $30,000</td>
<td>$20,001 - $30,000</td>
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<td>$30,001 - $40,000</td>
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<td>$80,001 - $90,000</td>
<td>$80,001 - $90,000</td>
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<tr>
<td>$90,001 or more - Specify: $</td>
<td>$90,001 - $100,000</td>
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<tr>
<td>$100,001 - $120,000</td>
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<td>$120,001 - $140,000</td>
<td></td>
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<tr>
<td>$140,001 - $160,000</td>
<td></td>
</tr>
<tr>
<td>$160,001 or more - Specify: $</td>
<td></td>
</tr>
</tbody>
</table>

Part B1 - POSTGRADUATION PLANS

B1. Where do you intend to live in the year after graduation?
Select one.
- [ ] Inside the United States or U.S. Territory
  - State or U.S. Territory: [ ]
- [ ] Outside the United States
  - Foreign (non-U.S.) Country: [ ]

B2. What best describes the status of your postgraduate plans?
Select 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 10]
2. [ ] I am returning to, or continuing in, predoctoral employment
   [GO TO EMPLOYED OTHER THAN POSTDOC OR TRAINING on PAGE 11]
3. [ ] I accepted or am employed in a position other than a postdoc or training position
   [GO TO NEGOTIATING OR SEEKING on PAGE 13]
4. [ ] I am negotiating an offer of employment with one or more specific organizations
   [GO TO NEGOTIATING OR SEEKING on PAGE 13]
5. [ ] I am seeking a position but currently have no offer of employment
   [GO TO NEGOTIATING OR SEEKING on PAGE 13]
6. [ ] I am enrolling in a full-time degree program (e.g., PhD, MD, DDS, JD, MBA)
   [GO TO PART B2 on PAGE 13]
7. [ ] I do not plan to work or study (e.g., family commitments)
   [GO TO PART B2 on PAGE 13]
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?**
Select one.
- [ ] Postdoc fellowship or research associateship
- [ ] Traineeship
- [ ] Internship, clinical residency
- [ ] Other training - Specify:

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

**EDUCATION**
- [ ] U.S. 4-year college or university other than medical school
- [ ] U.S. medical school (including university-affiliated hospital or medical center)
- [ ] U.S. university-affiliated research institute
- [ ] U.S. community or 2-year college
- [ ] U.S. preschool, elementary, middle, secondary school or school system
- [ ] Foreign (non-U.S.) educational institution

**GOVERNMENT (other than educational institution)**
- [ ] U.S. federal government
- [ ] U.S. state government
- [ ] U.S. local government
- [ ] Foreign (non-U.S.) government

**PRIVATE OR NONPROFIT SECTOR (other than educational institution)**
- [ ] Industry (for profit)
- [ ] Nonprofit organization (including private foundation)

**OTHER**
- [ ] Self-employed
- [ ] Other - Specify:

**B5. What is the name and location of the organization where you will work or train?**
Please use the full organization name and avoid acronyms.

a. **Organization Name:**

b. **Geographic location:**
Select one.
- [ ] Inside the United States or U.S. Territory
  - [ ] State or U.S. Territory:
- [ ] Outside the United States
  - [ ] Foreign (non-U.S.) Country:
- [ ] Is this a college or university? [ ] Yes [ ] No

**B6. What will be your primary and secondary work activities?**
Select one in each column.

<table>
<thead>
<tr>
<th>PRIMARY</th>
<th>SECONDARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research and development</td>
<td></td>
</tr>
<tr>
<td>Teaching</td>
<td></td>
</tr>
<tr>
<td>Management or administration</td>
<td></td>
</tr>
<tr>
<td>Professional services (such as health care, engineering, consulting, counseling, financial, or legal services)</td>
<td></td>
</tr>
<tr>
<td>Other - Specify:</td>
<td></td>
</tr>
</tbody>
</table>

No secondary work activities

**B7. What will be the main source of financial support for your postdoc or other training?**
Select one.
- [ ] U.S. government
- [ ] Industry/business
- [ ] College or university
- [ ] Private foundation
- [ ] Nonprofit, other than private foundation or college
- [ ] Foreign (non-U.S.) government
- [ ] No financial support (unpaid position)
- [ ] Other - Specify:
- [ ] Not sure/Unknown
B8. What will be your basic annual salary for this postdoc or other training?
If you are not salaried, please estimate your earned income.

Annual Salary/Earned Income: 

In which currency did you report your salary above?

- U.S. Dollars
- Another currency - Specify: 

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

- $30,000 or less
- $30,001 - $35,000
- $35,001 - $40,000
- $40,001 - $50,000
- $50,001 - $60,000
- $60,001 - $70,000
- $70,001 - $80,000
- $80,001 - $90,000
- $90,001 - $100,000
- $100,001 - $110,000
- $110,001 - $120,000
- $120,001 - $130,000
- $130,001 or more
- Don’t know

B9. Is this salary based on a 12-month year or fewer than 12 months?
Include paid vacation and sick leave.

- 12-month year
- Less than 12 months

Number of months per year: 

B10. Is your employment considered military service?

- Yes
- No

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

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

**GOVERNMENT (other than educational institution)**
- U.S. federal government
- U.S. state government
- U.S. local government
- Foreign (non-U.S.) government

**PRIVATE OR NONPROFIT SECTOR (other than educational institution)**
- Industry (for profit)
- Nonprofit organization (including private foundation)

**OTHER**
- Self-employed
- Other - Specify: 

GO TO PART B2 ON PAGE 13
B12. What is the name and location of the organization where you will work?
Please use the full organization name and avoid acronyms.

a. Organization Name: 

b. Geographic location: 
Select one.
- Inside the United States or U.S. Territory
- State or U.S. Territory: 
- Outside the United States
- Foreign (non-U.S.) Country: 

c. Is the foreign (non-U.S.) educational institution you will work or train at a college or university?
- Yes 
- No 

GO TO B14

B13. (If Yes) At this educational institution, will you be holding a faculty position?
Select one.
- Yes, a tenure-track faculty position
- Yes, a non-tenure-track faculty position
- No

GO TO B15

B14. What will be your primary and secondary work activities?
Select one in each column.

<table>
<thead>
<tr>
<th>PRIMARY</th>
<th>SECONDARY</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>Management or administration</td>
<td></td>
</tr>
<tr>
<td>Professional services (such as health care, engineering, consulting, counseling, financial, or legal services)</td>
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</tr>
<tr>
<td>Other - Specify:</td>
<td></td>
</tr>
<tr>
<td>No secondary work activities</td>
<td></td>
</tr>
</tbody>
</table>

B15. What will be your basic annual salary for this principal job?
If you are not salaried, please estimate your earned income. Do not include bonuses or additional compensation for summertime teaching or research.

Annual Salary/Earned Income: 

In which currency did you report your salary above?
- U.S. Dollars
- Another currency - Specify: 

If you prefer not to report an exact amount, please indicate into which range you expect your salary to fall:
Select one.
- $30,001 - $35,000
- $35,001 - $40,000
- $40,001 - $50,000
- $50,001 - $60,000
- $60,001 - $70,000
- $70,001 - $80,000
- $80,001 - $90,000
- $90,001 - $100,000
- $100,001 - $110,000
- $110,001 - $120,000
- $120,001 - $130,000
- $130,001 or more
- Don’t know

B16. Is this salary based on a 12-month year or fewer than 12 months?
Include paid vacation and sick leave.
- 12-month year
- Less than 12 months

Number of months per year: 

B17. Is your position with the same employer you worked for during your doctoral studies or before you started your doctoral studies?
Select one.
- Yes, I first worked for this employer before I started my doctoral studies
- Yes, I first worked for this employer during my doctoral studies
- No

GO TO PART B2 on PAGE 13
**NEGOTIATING OR SEEKING** (if you checked Box 4 or 5 in B2)

**B18. What type of position(s) are you negotiating or seeking?**
*Select one or more.*
- [ ] 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.)*
- [ ] Employment (other than a postdoc or training position)
- [ ] Other - Specify: __________

**B19. What type of employer(s) are you negotiating with or seeking?**
*Select one or more.*
- [ ] a Educational institution
- [ ] b Government (other than educational institution)
- [ ] c Business/industry
- [ ] d Nonprofit organization (including private foundation)
- [ ] e Other - Specify: __________

**B20. Did you mark more than one response in Question B19?**
- [ ] Yes
- [ ] No  **GO TO B22**

**B21. Of the employers you selected in B19, which ONE employer would be your top choice?**
*Enter letter of top choice.*
- [ ] Top Choice

**B22. What is your current employment status?**
*Please include part-time, full-time, and temporary positions.*
- [ ] I am employed in a position related to my field of study
- [ ] I am employed in a position not related to my field of study
- [ ] I am not employed  **GO TO B24 BELOW**

**B23. (If employed) Is your position with the same employer you worked for during your doctoral studies or before you started your doctoral studies?**
*Select one.*
- [ ] Yes, I first worked for this employer before I started my doctoral studies
- [ ] Yes, I first worked for this employer during my doctoral studies
- [ ] No

**Part B2 - IMPACT OF COVID-19 PANDEMIC**

The next questions focus on how the coronavirus pandemic may have affected your graduate experiences and career plans.

**B24. Did you experience any of the following as a result of the coronavirus pandemic?**
*Select Yes or No for each.*

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The pandemic delayed the timeline for completing my doctoral degree.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. The pandemic led to a reduction or suspension of funding for my doctoral studies.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. The pandemic affected my research (e.g., limited access to resources or collaborators/advisers, changed research plan).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. The pandemic changed my immediate postgraduate employment plans (e.g., limited job opportunities, less-desirable employment, work visa status).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. The pandemic changed my longer-term career plans (e.g., pursuit of different type of job or employer).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. The pandemic affected my plans about where to live in the year after graduation.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REFERENCE ONLY. COMPLETE WEB SURVEY ONLINE: https://sed-ncses.org

B25. (If B24.c = Yes) How was your research affected as a result of the coronavirus pandemic?
Select Yes or No for each.

a. As a result of the pandemic, I had limited or no access to resources I needed (e.g., lab, data, hardware, software, archives, human subjects, collaborators, or advisers).

b. I had to make changes to my research plan (e.g., goals, topic, focus, approach, scope) as a result of the pandemic.

c. The pandemic disrupted my research in other ways. Please specify: 

B26. (If B24.d = Yes) How did your immediate postgraduate employment plans change as a result of the coronavirus pandemic?
Select Yes or No for each.

a. As a result of the pandemic, there were limited job opportunities in the employment I desire.

b. I had to accept a less-desirable job in terms of the type of position, employer, and/or location as a result of the pandemic.

c. The pandemic changed my immediate postgraduate employment plans in other ways. Please specify: 

B27. (If B24.e = Yes) How did your longer-term career plans change as a result of the coronavirus pandemic?
Select Yes or No for each.

a. As a result of the pandemic, I plan to pursue my career with a different type of employer (e.g., from academia to industry) than I had considered before.

b. I plan to pursue my career in a different type of job or field than I had considered before as a result of the pandemic.

c. The pandemic opened new opportunities for my longer-term career plan in areas I had not considered before.

d. The pandemic changed my longer-term career plans in other ways. Please specify: 

B28. Did the coronavirus pandemic change your graduate experience or career plans in any other ways?

- Yes
- No

B29. In what other ways did your graduate experience or plans change as a result of the coronavirus pandemic?
Specify: 

Part C - BACKGROUND INFORMATION

C1. Are you male or female?

- Male
- Female

C2. What is your current marital status?
Select one.

- Married
- Living in a marriage-like relationship
- Widowed
- Separated
- Divorced
- 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.

☐ Yes  Write in number of dependents in each age range.
☐ 5 years of age or younger
☐ 6 to 18 years
☐ 19 years or older
☐ No

C4. What is the highest level of education completed by your parents or guardians?
Select one for each parent or guardian.

<table>
<thead>
<tr>
<th>MOTHER/ FEMALE GUARDIAN</th>
<th>FATHER/ MALE GUARDIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than high school/ secondary school graduate</td>
<td></td>
</tr>
<tr>
<td>High school/secondary school graduate</td>
<td></td>
</tr>
<tr>
<td>Some college</td>
<td></td>
</tr>
<tr>
<td>Associate's degree (e.g., AS, AA)</td>
<td></td>
</tr>
<tr>
<td>Bachelor's degree (e.g., BS, BA, AB)</td>
<td></td>
</tr>
<tr>
<td>Master's degree (e.g., MS, MA, MBA, MSW)</td>
<td></td>
</tr>
<tr>
<td>Professional degree (e.g., MD, DDS, DVM, JD, PsyD, DDiv)</td>
<td></td>
</tr>
<tr>
<td>Research doctoral degree (e.g., PhD, DSc)</td>
<td></td>
</tr>
<tr>
<td>Not applicable/Unknown</td>
<td></td>
</tr>
</tbody>
</table>

C5. Where is your place of birth?
Select one.

☐ Inside the United States or U.S. Territory
☐ State or U.S. Territory: 

☐ Outside the United States
☐ Foreign (non-U.S.) Country: 

C6. What is your date of birth?
Month  Day  Year

C7. What is your citizenship status?
Select one.

<table>
<thead>
<tr>
<th>U.S. CITIZEN</th>
<th>NON-U.S. CITIZEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Since birth</td>
<td>With a Permanent U.S. Resident Visa (“Green Card”)</td>
</tr>
<tr>
<td>Naturalized</td>
<td>With a Temporary U.S. Visa</td>
</tr>
</tbody>
</table>

GO TO C9

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

GO TO C8

C9. What is the geographic location of the high school or secondary school that you last attended?
Select one.

☐ Inside the United States or U.S. Territory
☐ State or U.S. Territory: 

☐ Outside the United States
☐ Foreign (non-U.S.) Country: 

C10. Are you Hispanic or Latino?
Select one.

☐ No, I am not Hispanic or Latino
☐ Yes, I am Mexican or Chicano
☐ Yes, I am Puerto Rican
☐ Yes, I am Cuban
☐ Yes, I am Other Hispanic or Latino - Specify:

C11. What is your racial background?
Select one or more.

☐ American Indian or Alaska Native - Specify tribal affiliation(s):

☐ Native Hawaiian or Other Pacific Islander
☐ Asian
☐ Black or African American
☐ 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...

Select one in each row.

<table>
<thead>
<tr>
<th>Activity</th>
<th>NONE</th>
<th>SLIGHT</th>
<th>MODERATE</th>
<th>SEVERE</th>
<th>UNABLE TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEEING words or letters in ordinary newsprint (with glasses/contact lenses, if you usually wear them)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WALKING without human or mechanical assistance or using stairs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

C23. Please fill in the last four digits of your Social Security number.

X X X X - X X - X X X X

REMINDER: ALL INFORMATION YOU PROVIDE WILL BE TREATED AS CONFIDENTIAL and 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.

C24. Please provide the best contact information 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)

C25. Please provide the name and contact information of a person who is likely to know where you can be reached. Do not include someone in your household.

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

- 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)
Thank you for completing the survey. Please make any additional comments you may have about this survey in the space provided below.

The results of this survey will be published in an annual report; the annual reports on earlier surveys are available at www.nsf.gov/statistics/sed.

If you have questions or concerns about this survey, you may contact us by e-mail at: sed@rti.org or phone at: 1-877-256-8167.

For more information about the SED, go to: www.sedsurvey.org.

Comments about the survey:
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 17.

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

Best wishes,

Emilda B. Rivers
Director
National Center for Science and Engineering Statistics
National Science Foundation