



Attachment B: CGS Career Pathways Alumni Survey

Updated
March 20, 2017

This update replaces the CGS Career Pathways Alumni Survey released on Jan 11, 2017.

The survey is being reviewed & revised from this version prior to the Fall 2018 administration.

Questions regarding this questionnaire and overall scope of the research should be directed to:
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Co-Principal Investigator/Research Director
Understanding PhD Career Pathways for Program Improvement Project
Council of Graduate Schools

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**Council of Graduate Schools
Understanding PhD Career Pathways for Program Improvement
Alumni Questionnaire**

Section 1. Screening, Information about an Earned Doctorate

Item #	Item Name	Question Wording
1	QUAL	<p>First, we would like to ask you a few questions concerning your PhD.</p> <p>Do you hold a PhD from [INSTITUTION]?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No [DISQUALIFY, EXIT SURVEY]</p>
2	PROG	<p>What was the name of the PhD program in which you earned your PhD at [INSTITUTION] (e.g., Anthropology, English, Microbiology)?</p> <input style="width: 100%;" type="text"/>

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Item #	Item Name	Question Wording
3	START	<p>In what month and year did you <u>begin</u> your PhD in [PROG] at [INSTITUTION]?</p> <p>Month <input style="width: 100%;" type="text"/> -Select one-</p> <p>Year <input style="width: 100%;" type="text"/> -Select one-</p>
4	COMP	<p>In what month and year was your PhD in [PROG] at [INSTITUTION] <u>conferred</u>?</p> <p>Month <input style="width: 100%;" type="text"/> -Select one-</p> <p>Year <input style="width: 100%;" type="text"/> -Select one-</p>

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Section 2. Current Employment Status & Primary Job

Item #	Item Name	Question Wording																																																												
5	EMPST	<p>We would like to ask some questions about the jobs you have held since receiving your PhD in [PROG] from [INSTITUTION]. We are interested in any job, including postdoctoral appointments, residencies, fellowships, and internships. We will begin with the job(s) you held during the week of October 1 of this year.</p> <p>Were you working for pay or profit during the week of October 1 of this year?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No [SKIP TO ITEM 20]</p>																																																												
6	PEMREL	<p>In the following questions, we ask about your principal job and employer, that is, the employer for the job at which you worked the most hours during the week of October 1 of this year. If you had more than one job, you will have an opportunity to tell us about those jobs later.</p> <p>How closely is this job related to the PhD you earned in [PROG] from [INSTITUTION]?</p> <p><input type="radio"/> Closely related [SKIP TO ITEM 8]</p> <p><input type="radio"/> Somewhat related [SKIP TO ITEM 8]</p> <p><input type="radio"/> Not at all related</p>																																																												
7	NRELRES	<p>How important were the following factors in making a decision to work in a job not closely related to the field of your first PhD from [INSTITUTION]?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">1 Extremely Important</th> <th style="text-align: center;">2 Very Important</th> <th style="text-align: center;">3 Important</th> <th style="text-align: center;">4 Somewhat Important</th> <th style="text-align: center;">5 Not Important</th> </tr> </thead> <tbody> <tr> <td>Pay</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Promotion opportunities</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: 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degree field not available</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Some other reason (please specify)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </tbody> </table> <p style="margin-top: 10px;"><input style="width: 100%;" type="text"/></p>		1 Extremely Important	2 Very Important	3 Important	4 Somewhat Important	5 Not Important	Pay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Promotion opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Working conditions (e.g., hours, equipment, working environment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Job location	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Change in career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Professional interests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Family-related reasons (e.g., children, spouse's employment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Job in doctoral degree field not available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input 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8	PEMHR	During a typical week at this position, how many hours did you work? <input style="width: 150px; height: 20px;" type="text"/>
9	PEMPARR	Which one of the following best describes your employment arrangement for this job? <input type="radio"/> Regular employment <input type="radio"/> Temporary/Project-based employment <input type="radio"/> Temporary/Fixed-term employment <input type="radio"/> Tenure-track/-eligible <input type="radio"/> Tenured <input type="radio"/> Self-employment [SKIP TO ITEM 14]
10	PEMSEC	Which one of the following best describes the sector of your employer for this job? <u>Education</u> <input type="radio"/> Research university <input type="radio"/> Master's/Regional university <input type="radio"/> Liberal arts college <input type="radio"/> Community or two-year college <input type="radio"/> College or University system <input type="radio"/> Preschool, elementary, middle, secondary school or school system [SKIP TO ITEM 12] <u>Government</u> <input type="radio"/> US federal government (including military) [SKIP TO ITEM 13] <input type="radio"/> US state or local government [SKIP TO ITEM 13] <input type="radio"/> Non-US government [SKIP TO ITEM 13] <u>Private sector</u> <input type="radio"/> Not-for-profit organization or NGO [SKIP TO ITEM 14] <input type="radio"/> Business/For-profit company [SKIP TO ITEM 14]
11	PEMPSE	Which of the following best described this job? <input type="radio"/> Administrator [SKIP TO ITEM 14] <input type="radio"/> Faculty member [SKIP TO ITEM 14] <input type="radio"/> Non-faculty researcher [SKIP TO ITEM 14] <input type="radio"/> Postdoctoral researcher/associate [SKIP TO ITEM 14] <input type="radio"/> Other Staff Position [SKIP TO ITEM 14]
12	PEMEDU	Which of the following best describes this job? <input type="radio"/> Administrator [SKIP TO ITEM 14]

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		<input type="radio"/> Classroom teacher [SKIP TO ITEM 14] <input type="radio"/> Other staff position [SKIP TO ITEM 14]
13	PEMGOV	Which of the following best describes this position? <input type="radio"/> Civilian, career or contract <input type="radio"/> Civilian, political appointee or elected official <input type="radio"/> Military, non-civilian
14	PEMSTART	In what month and year did you start <u>this job</u> ? Month <input type="text" value="-Select one-"/> Year <input type="text" value="-Select one-"/>
15	PEMTITLE	What is your job title for this position? <input type="text"/>

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16	PEMACT	In this job, what are your primary and secondary work activities? <table border="1"> <thead> <tr> <th>Work activity</th> <th>1 Primary</th> <th>2 Secondary</th> </tr> </thead> <tbody> <tr> <td>Basic research – study directed toward gaining knowledge primarily for its own sake</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Applied research – study directed toward gaining knowledge to meet a recognized need</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Development – using knowledge gained from research for the production of materials, devices</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Managing or supervising people or projects</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Teaching</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </tbody> </table>	Work activity	1 Primary	2 Secondary	Basic research – study directed toward gaining knowledge primarily for its own sake	<input type="radio"/>	<input type="radio"/>	Applied research – study directed toward gaining knowledge to meet a recognized need	<input type="radio"/>	<input type="radio"/>	Development – using knowledge gained from research for the production of materials, devices	<input type="radio"/>	<input type="radio"/>	Managing or supervising people or projects	<input type="radio"/>	<input type="radio"/>	Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)	<input type="radio"/>	<input type="radio"/>	Teaching	<input type="radio"/>	<input type="radio"/>
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		Other (please specify)	<input type="radio"/>	<input type="radio"/>	

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17	PEMATT	<p>How important are each of the following attributes/skills in successfully performing your work in this job?</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 10%; text-align: center;">1 Extremely Important</th> <th style="width: 10%; text-align: center;">2 Very Important</th> <th style="width: 10%; text-align: center;">3 Important</th> <th style="width: 10%; text-align: center;">4 Somewhat Important</th> <th style="width: 10%; text-align: center;">5 Not Important</th> </tr> </thead> <tbody> <tr><td>Persistence</td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;"><input type="radio"/></td></tr> <tr><td>Initiative</td><td style="text-align: center;"><input 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Social orientation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																			
18	PEMPREP	<p>How well did your PhD in [PROG] from [INSTITUTION] prepare you for this job?</p> <p style="margin-left: 20px;"> <input type="radio"/> Extremely well <input type="radio"/> Very well <input type="radio"/> Well <input type="radio"/> Fairly well <input type="radio"/> Poorly </p>																																																																																																						
19	EMPCOUNT	<p>How many other jobs did you have during the week of October 1 of this year?</p> <div style="border: 1px solid black; width: 300px; height: 20px; margin: 5px 0;"></div> <p>[IF ZERO, THEN SKIP TO ITEM 29]</p>																																																																																																						
20	UNEMPRES	<p>What were your reasons for not working during the week of October 1 of this year? (Select all that apply.)</p>																																																																																																						

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- | | | |
|--|--|---|
| | | <ul style="list-style-type: none"><input type="checkbox"/> Retired<input type="checkbox"/> On layoff/Terminated from a job<input type="checkbox"/> Student<input type="checkbox"/> Family responsibilities<input type="checkbox"/> Chronic illness or permanent disability<input type="checkbox"/> Suitable job not available<input type="checkbox"/> Did not need or want to work<input type="checkbox"/> Other (please specify)
<input style="width: 300px; height: 15px;" type="text"/> |
|--|--|---|

[SKIP TO ITEM 29]

[END OF THE SECTION/PAGE BREAK]

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Section 3. Other Current Jobs (Loop)

Item #	Item Name	Question Wording
21	OTEHR	<p>Now we would like you to answer a few questions about the other job you had during the week of October 1 of this year. If you had more than two jobs, you will have an opportunity to repeat this set of questions for each of jobs you held during that week.</p> <p>During a typical week for this job, how many hours did you work?</p> <input data-bbox="394 527 971 562" type="text"/>
22	OTEMPARR	<p>Which one of the following best describes your employment arrangement for this job?</p> <ul style="list-style-type: none"> <input type="radio"/> Regular employment <input type="radio"/> Temporary/Project-based employment <input type="radio"/> Temporary/Fixed-term employment <input type="radio"/> Tenure-track/-eligible <input type="radio"/> Tenured <input type="radio"/> Self-employment [SKIP TO ITEM 27]
23	OTESEC	<p>Which one of the following best describes the sector of your employer for this job?</p> <p><u>Education</u></p> <ul style="list-style-type: none"> <input type="radio"/> Research university <input type="radio"/> Master's/Regional university <input type="radio"/> Liberal arts college <input type="radio"/> Community or two-year college <input type="radio"/> College or university system <input type="radio"/> Preschool, elementary, middle, secondary school or school system [SKIP TO ITEM 25] <p><u>Government</u></p> <ul style="list-style-type: none"> <input type="radio"/> US Federal Government (including military) [SKIP TO ITEM 26] <input type="radio"/> US State or local government [SKIP TO ITEM 26] <input type="radio"/> Non-US government [SKIP TO ITEM 26] <p><u>Private sector</u></p> <ul style="list-style-type: none"> <input type="radio"/> Not-for-profit organization or NGO [SKIP TO ITEM 27] <input type="radio"/> Business/For-profit company [SKIP TO ITEM 27]
24	OTEPSE	<p>Which of the following best described this job?</p> <ul style="list-style-type: none"> <input type="radio"/> Administrator [SKIP TO ITEM 27] <input type="radio"/> Faculty member [SKIP TO ITEM 27] <input type="radio"/> Non-faculty researcher [SKIP TO ITEM 27] <input type="radio"/> Postdoctoral researcher/associate [SKIP TO ITEM 27]

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		<input type="radio"/> Other staff position [SKIP TO ITEM 27]
25	OTEEDU	Which of the following best described this job? <input type="radio"/> Administrator [SKIP TO ITEM 27] <input type="radio"/> Classroom teacher [SKIP TO ITEM 27] <input type="radio"/> Other staff position [SKIP TO ITEM 27]
26	OTEGOV	Which of the following best described this job? <input type="radio"/> Civilian, career or contract <input type="radio"/> Civilian, political appointee or elected official <input type="radio"/> Military, non-civilian
27	OTESTART	In what month and year did you start <u>this job</u> ? Month <input type="text" value="-Select one-"/> Year <input type="text" value="-Select one-"/>
28	OTETITLE	What is your job title for this position? <input type="text"/>

[END OF THE SECTION/PAGE BREAK; REPEAT AS NEEDED]

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Section 4. Immediate Prior Primary Occupation

Item #	Item Name	Question Wording																																																												
29	LPEMREL	<p>Now we have a few questions about the last principal employment you had immediately prior to starting your current principal job in [PEMSTART].</p> <p>How closely was this position related to the PhD you earned in [PROG] from [INSTITUTION]?</p> <p> <input type="radio"/> Closely related [SKIP TO ITEM 31] <input type="radio"/> Somewhat related [SKIP TO ITEM 31] <input type="radio"/> Not at all related </p>																																																												
30	LNRELRES	<p>How important were the following factors in making the decision to work in a job not closely related to the field of your first PhD from [INSTITUTION]?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">1 Extremely Important</th> <th style="text-align: center;">2 Very Important</th> <th style="text-align: center;">3 Important</th> <th style="text-align: center;">4 Somewhat Important</th> <th style="text-align: center;">5 Not Important</th> </tr> </thead> <tbody> <tr> <td>Pay</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Promotion opportunities</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Working conditions (e.g., hours, equipment, working environment)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Job location</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Change in career</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Professional interests</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Family-related reasons (e.g., children, spouse's employment)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Job in doctoral degree field not available</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Some other reason (please specify)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </tbody> </table> <p style="border: 1px solid black; height: 20px; margin-top: 10px;"></p>		1 Extremely Important	2 Very Important	3 Important	4 Somewhat Important	5 Not Important	Pay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Promotion opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Working conditions (e.g., hours, equipment, working environment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Job location	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Change in career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Professional interests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Family-related reasons (e.g., children, spouse's employment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Job in doctoral degree field not available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Some other reason (please specify)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Family-related reasons (e.g., children, spouse's employment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
Job in doctoral degree field not available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
Some other reason (please specify)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									

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Item #	Item Name	Question Wording
31	LPEMHR	<p>During a typical week at this position, how many hours did you work?</p> <p style="border: 1px solid black; height: 20px; margin-top: 5px;"></p>
32	LPEMPARR	<p>Which one of the following best describes your employment arrangement for this position?</p> <p> <input type="radio"/> Regular employment <input type="radio"/> Temporary/Project-based employment </p>

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		<ul style="list-style-type: none"> <input type="radio"/> Temporary/Fixed-term employment <input type="radio"/> Tenure-track/-eligible) <input type="radio"/> Tenured <input type="radio"/> Self-employment [SKIP TO ITEM 37]
33	LPEMSEC	<p>Which one of the following best describes the sector of your employer for this position?</p> <p><u>Education</u></p> <ul style="list-style-type: none"> <input type="radio"/> Research university <input type="radio"/> Master's/Regional university <input type="radio"/> Liberal arts college <input type="radio"/> Community or two-year college <input type="radio"/> College or university system <input type="radio"/> Preschool, elementary, middle, secondary school or school system [SKIP TO ITEM 35] <p><u>Government</u></p> <ul style="list-style-type: none"> <input type="radio"/> US Federal Government (including military) [SKIP TO ITEM 36] <input type="radio"/> US State or local government [SKIP TO ITEM 36] <input type="radio"/> Non-US government [SKIP TO ITEM 36] <p><u>Private sector</u></p> <ul style="list-style-type: none"> <input type="radio"/> Not-for-profit organization or NGO [SKIP TO ITEM 37] <input type="radio"/> Business/For-profit company [SKIP TO ITEM 37]
34	LPEMPSE	<p>Which of the following best described this position?</p> <ul style="list-style-type: none"> <input type="radio"/> Administrator [SKIP TO ITEM 37] <input type="radio"/> Faculty member [SKIP TO ITEM 37] <input type="radio"/> Non-faculty researcher [SKIP TO ITEM 37] <input type="radio"/> Postdoctoral researcher/associate [SKIP TO ITEM 37] <input type="radio"/> Other staff position [SKIP TO ITEM 37]
35	LPEMEDU	<p>Which of the following best described this position?</p> <ul style="list-style-type: none"> <input type="radio"/> Administrator [SKIP TO ITEM 37] <input type="radio"/> Classroom teacher [SKIP TO ITEM 37] <input type="radio"/> Other staff position [SKIP TO ITEM 37]
36	LPEMGOV	<p>Which of the following best described this position?</p> <ul style="list-style-type: none"> <input type="radio"/> Civilian, career or contract <input type="radio"/> Civilian, political appointee or elected official <input type="radio"/> Military, non-civilian
37	LPEMSTART	<p>In what month and year did you start <u>that position</u>?</p> <p>Month</p>

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		<input style="width: 100%;" type="text" value="-Select one-"/> Year <input style="width: 100%;" type="text" value="-Select one-"/>
38	LPEMTITLE	What was your job title for that position? <input style="width: 100%;" type="text"/>

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Item #	Item Name	Question Wording																								
39	LPEMACT	In this position, what are your primary and secondary work activities? <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%;">Work activity</th> <th style="width: 15%;">1 Primary</th> <th style="width: 15%;">2 Secondary</th> </tr> </thead> <tbody> <tr> <td>Basic research – study directed toward gaining knowledge primarily for its own sake</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Applied research – study directed toward gaining knowledge to meet a recognized need</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Development – using knowledge gained from research for the production of materials, devices</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Managing or supervising people or projects</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Teaching</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Other (please specify)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </tbody> </table> <input style="width: 100%;" type="text"/>	Work activity	1 Primary	2 Secondary	Basic research – study directed toward gaining knowledge primarily for its own sake	<input type="radio"/>	<input type="radio"/>	Applied research – study directed toward gaining knowledge to meet a recognized need	<input type="radio"/>	<input type="radio"/>	Development – using knowledge gained from research for the production of materials, devices	<input type="radio"/>	<input type="radio"/>	Managing or supervising people or projects	<input type="radio"/>	<input type="radio"/>	Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)	<input type="radio"/>	<input type="radio"/>	Teaching	<input type="radio"/>	<input type="radio"/>	Other (please specify)	<input type="radio"/>	<input type="radio"/>
Work activity	1 Primary	2 Secondary																								
Basic research – study directed toward gaining knowledge primarily for its own sake	<input type="radio"/>	<input type="radio"/>																								
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Teaching	<input type="radio"/>	<input type="radio"/>																								
Other (please specify)	<input type="radio"/>	<input type="radio"/>																								

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Section 5. PhD Experience

Item #	Item Name	Question Wording																																																												
40	DRREP	<p>Now we have a few questions about your PhD experience.</p> <p>Given the perspective that you have gained since completing your PhD in [PROG] at [INSTITUTION], if you had to start again, how likely would you do the following?</p> <table border="1" data-bbox="397 531 1495 787"> <thead> <tr> <th></th> <th>1 Definitely Would</th> <th>2 Probably Would</th> <th>3 Indifferent</th> <th>4 Probably Would Not</th> <th>5 Definitely Would Not</th> </tr> </thead> <tbody> <tr> <td>Pursue a PhD in general</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Pursue a PhD in the same field</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Choose the same institution for doctoral education</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </tbody> </table>		1 Definitely Would	2 Probably Would	3 Indifferent	4 Probably Would Not	5 Definitely Would Not	Pursue a PhD in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Pursue a PhD in the same field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Choose the same institution for doctoral education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																				
	1 Definitely Would	2 Probably Would	3 Indifferent	4 Probably Would Not	5 Definitely Would Not																																																									
Pursue a PhD in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
Pursue a PhD in the same field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
Choose the same institution for doctoral education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
41	DRPDSAT	<p>How well did your graduate program prepare you in the following knowledge, attributes, and behaviors?</p> <table border="1" data-bbox="397 953 1495 1873"> <thead> <tr> <th></th> <th>1 Excellent</th> <th>2 Good</th> <th>3 Average</th> <th>4 Fair</th> <th>5 Poor</th> </tr> </thead> <tbody> <tr> <td>Applying research methodologies, tools, and techniques appropriately</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Grant writing</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Research ethics and scholarly integrity</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Developing new ideas, processes, or products, which are rooted in research</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Critically analyzing and evaluating findings and results</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Demonstrating a theoretical and practical understanding of your subject area and its wider research context</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Working constructively with colleagues, acknowledging their contribution</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Influencing others, providing direction and encouraging their contribution</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Communicating ideas clearly and persuasively in writing such as in journal articles, grant proposals, or reports</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </tbody> </table>		1 Excellent	2 Good	3 Average	4 Fair	5 Poor	Applying research methodologies, tools, and techniques appropriately	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Grant writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Research ethics and scholarly integrity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Developing new ideas, processes, or products, which are rooted in research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Critically analyzing and evaluating findings and results	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Demonstrating a theoretical and practical understanding of your subject area and its wider research context	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Working constructively with colleagues, acknowledging their contribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Influencing others, providing direction and encouraging their contribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Communicating ideas clearly and persuasively in writing such as in journal articles, grant proposals, or reports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Demonstrating a theoretical and practical understanding of your subject area and its wider research context	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
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Influencing others, providing direction and encouraging their contribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									
Communicating ideas clearly and persuasively in writing such as in journal articles, grant proposals, or reports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																									

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		Communicating ideas clearly and persuasively when speaking to others one-on-one or in small groups	○	○	○	○	○
		Communicating ideas clearly and persuasively to a variety of audiences who may not have technical backgrounds about your field of PhD.	○	○	○	○	○
42	DRPD	<p>In which of the following experiences did you participate as a PhD student while at [INSTITUTION]? (Select all that apply.)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Internship <input type="checkbox"/> International experience outside the U.S. <input type="checkbox"/> Study/collaborate at U.S. institution other than my own <input type="checkbox"/> Coursework outside my discipline <input type="checkbox"/> Program or experience to prepare job materials <input type="checkbox"/> Individual Development Plan <input type="checkbox"/> None of the above 					

[END OF THE SECTION/PAGE BREAK]

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Section 6. Demographic Information

Item #	Item Name	Question Wording																		
43	GENDER	<p>Finally, we have some additional questions that will help us better understand the career pathways of PhD graduates from different backgrounds.</p> <p>Do you identify as:</p> <p><input type="radio"/> Male</p> <p><input type="radio"/> Female</p> <p><input type="radio"/> Other</p>																		
44	CITIZEN	<p>What is your citizenship status?</p> <p><input type="radio"/> US citizen</p> <p><input type="radio"/> Permanent US resident ("Green Card")</p> <p><input type="radio"/> Temporary resident (non-US citizen) [SKIP TO ITEM 47]</p>																		
45	HISPANIC	<p>Are you Hispanic or Latino?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>																		
46	RACE	<p>What is your racial background? (Select all that apply.)</p> <p><input type="checkbox"/> American Indian/Alaska Native</p> <p><input type="checkbox"/> Native Hawaiian or other Pacific Islander</p> <p><input type="checkbox"/> Asian</p> <p><input type="checkbox"/> Black or African American</p> <p><input type="checkbox"/> White</p>																		
47	DOB	<p>What is the month and year of your birth?</p> <p>Month <input type="text" value="-Select one-"/></p> <p>Year <input type="text" value="-Select one-"/></p>																		
48	PAEDU	<p>What is the highest educational attainment of your parents?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">1 Father</th> <th style="text-align: center;">2 Mother</th> </tr> </thead> <tbody> <tr> <td>No formal schooling</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Less than high school graduate</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>High school graduate/GED</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Some college</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Associate's degree</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </tbody> </table>		1 Father	2 Mother	No formal schooling	<input type="radio"/>	<input type="radio"/>	Less than high school graduate	<input type="radio"/>	<input type="radio"/>	High school graduate/GED	<input type="radio"/>	<input type="radio"/>	Some college	<input type="radio"/>	<input type="radio"/>	Associate's degree	<input type="radio"/>	<input type="radio"/>
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		<table border="1"> <tr> <td>Bachelor's degree</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Master's degree (MA, MS, MSW, etc.)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Professional degree (MD, DDS, JD, etc.)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Doctoral degree (PhD, EdD, etc.)</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Not applicable/unknown</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table>	Bachelor's degree	<input type="radio"/>	<input type="radio"/>	Master's degree (MA, MS, MSW, etc.)	<input type="radio"/>	<input type="radio"/>	Professional degree (MD, DDS, JD, etc.)	<input type="radio"/>	<input type="radio"/>	Doctoral degree (PhD, EdD, etc.)	<input type="radio"/>	<input type="radio"/>	Not applicable/unknown	<input type="radio"/>	<input type="radio"/>
Bachelor's degree	<input type="radio"/>	<input type="radio"/>															
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Professional degree (MD, DDS, JD, etc.)	<input type="radio"/>	<input type="radio"/>															
Doctoral degree (PhD, EdD, etc.)	<input type="radio"/>	<input type="radio"/>															
Not applicable/unknown	<input type="radio"/>	<input type="radio"/>															
49	AGI	<p>Please indicate the range that best estimates your income from all sources (including income from work, investments, alimony, etc.) prior to taxes and deductions for this calendar year.</p> <ul style="list-style-type: none"> <input type="radio"/> Don't know <input type="radio"/> Less than \$20,000 <input type="radio"/> \$20,000-\$29,999 <input type="radio"/> \$30,000-\$39,999 <input type="radio"/> \$40,000-\$49,999 <input type="radio"/> \$50,000-\$59,999 <input type="radio"/> \$60,000-\$69,999 <input type="radio"/> \$70,000-\$79,999 <input type="radio"/> \$80,000-\$89,999 <input type="radio"/> \$90,000-\$99,999 <input type="radio"/> \$100,000-\$149,999 <input type="radio"/> \$150,000 or more 															

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Section 7. Release of Student ID Number

Item #	Item Name	Question Wording
50	IDPERM	<p>Would you be willing to share your student ID number at [INSTITUTION]? <i>By sharing your student ID, you will allow the project team at [INSTITUTION] to match your survey responses with administrative records, such as courses taken, grades, and financial aid awards. This will allow [INSTITUTION] to conduct more detailed analysis and program evaluations. Your records will not be used any other purpose other than for this project, and no personally identifiable data will be shared outside of the project team at [INSTITUTION].</i></p> <p><input type="radio"/> Yes (there is no obligation) <input type="radio"/> No [SKIP TO ITEM 52]</p>
51	SID	<p>What is your student ID number at [INSTITUTION]?</p> <input data-bbox="396 722 971 758" type="text"/>

[END OF THE SURVEY]