

## S2 – Supplemental Table 1. Questionnaire Items

What year are you in your Ph.D. program?	1=1st year 2=2nd year 3=3rd year 4=4th year 5=5th year 6=6th year or more
Which of the following best describes your ethnicity? ( <i>optional</i> )	1=Hispanic or Latino 2=Not Hispanic or Latino
Q35. Which of the following describes your race? (Please check all that apply) ( <i>optional</i> )	
a. American Indian or Alaska Native	1=Checked 0=Not checked
b. Asian	1=Checked 0=Not checked
c. Black or African American	1=Checked 0=Not checked
d. Native Hawaiian or other Pacific Islander	1=Checked 0=Not checked
e. White	1=Checked 0=Not checked
What is your citizenship status? ( <i>optional</i> )	1=US citizen since birth 2=Naturalized US citizen 3=Non-US citizen with permanent resident visa (green card) 4=Non-US citizen with temporary US visa
What is your gender? ( <i>optional</i> )	1=Male 2=Female

How confident are you that you can do the following?  1=Not at all confident 2=Minimally confident 3=Moderately confident 4=Highly confident 5=Completely confident
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| 1. Assess your abilities to pursue your desired career path(s)                                   |
| 2. Determine the steps to pursue your desired career path(s)                                     |
| 3. Seek advice from professionals in your desired career path(s)                                 |
| 4. Identify potential employers, firms, and institutions relevant to your desired career path(s) |
| 5. Achieve your career goals                                                                     |
| 6. How confident are you to discuss your career goals with your PI/thesis advisor?               |

<p>Q5. Based on the list of career paths, to what extent are you currently considering the following?</p> <p>0=Not familiar enough to decide  1=Not at all considering  2=Slightly considering  3=Moderately considering  4=Strongly considering  5=Will definitely pursue</p>
a. Principal investigator in a research-intensive institution
b. Research in industry
c. Research staff in a research-intensive institution
d. Combined research and teaching careers
e. Teaching-intensive careers in academia
f. Science education for K-12 schools
g. Science education for non-scientists
h. Clinical practice
i. Public health related careers
j. Scientific/medical testing
k. Science writing
l. Research administration
m. Science policy
n. Intellectual property
o. Business of science
p. Entrepreneurship
q. Sales and marketing of science-related products
r. Support of science-related products
s. Drug/device approval and production
t. Clinical research management
u. Career that is not related to science (please specify): _____