

Preflection Survey

Please enter your name or program identifier:

Name or identifier _____

Please indicate the college or university where you are regularly enrolled:

Institution _____

Will you carry out your research at the institution where you are regularly enrolled?

- Yes
- No

If you answered "No" to the previous question, please select the institution, location, or laboratory where you will carry out your research:

Research institution _____

Please indicate the *funding source* for your research:

Funding source _____

If you have more than one source of funding, please enter the additional source of funding below:

Additional funding source _____

Gender:

- Male
- Female
- Prefer not to answer

Ethnicity:

- Alaskan Native
- American Indian
- Asian American
- Black or African American
- Filipino
- Foreign National
- Hawaiian
- Hispanic/Latino
- Pacific Islander
- White
- Two or more races
- Other
- Prefer not to answer

What is your current status?

- I am a high school student.
- I am a first-year college undergraduate.
- I am a second-year college undergraduate.
- I am a third-year college undergraduate.
- I am a fourth-year college undergraduate.
- I am a graduate or medical student.
- Other
- Not applicable / Prefer not to answer

What is your academic major (best fit):

- Biology
- Chemistry
- Physics
- Earth & Planetary Sciences
- Math
- Computer Science
- Biochemistry
- Bioinformatics
- Psychology
- Neurobiology
- Engineering
- Education
- Other: Social Sciences
- Other: Humanities
- Other: Natural Sciences
- Other
- Undecided
- Not applicable / Prefer not to answer

What is your field of research (best fit)?

- Biology
- Chemistry
- Physics
- Earth & Planetary Sciences
- Math
- Computer Science
- Biochemistry
- Bioinformatics
- Psychology
- Neurobiology
- Engineering
- Education
- Other: Social Sciences
- Other: Humanities
- Other: Natural Sciences
- Other
- Undecided
- Not applicable / Prefer not to answer

Have you participated in research prior to your most recent research experience?

- No, I have not had a prior research experience.
- Yes, during one academic semester (typically ~10 hr/wk).
- Yes, during multiple academic semesters (typically ~10 hr/wk).
- Yes, during a summer research program (typically full-time for at least 5 weeks).
- Yes, during a prior academic semester (or semesters) and a summer.
- Yes, during prior years and/or several summers.
- Not applicable / Prefer to not answer

**Do you have plans to continue your education beyond your undergraduate degree?
Please check the most likely plan for what you will do *immediately following* graduation.**

- My goal is to go to graduate school for a Ph.D. degree in a biology-related field.
- My goal is to go to graduate school for a Ph.D. degree in the physical sciences (including engineering, math, and computer science)
- My goal is to go to graduate school for an MA in the life sciences.
- My goal is to go to graduate school for an MA in the physical sciences (including math, engineering, computer science, etc.)
- My goal is to go to graduate school for an MA or Ph.D. degree in a field other than science
- My goal is to go to medical school for an M.D. degree.
- My goal is to go to school for an M.D./Ph.D.
- My goal is to go to school for other health professions.
- My goal is to go to school for a professional degree such as law or business.
- My goal is to teach or to go to school to obtain a teaching certification.
- My goal is to join the Peace Corps, Teach for America, or similar organization.
- My goal is to work, then go to school for my M.D., Ph.D., or other professional degree.
- I plan to work in a science related career without going to school after college.
- I plan to work in a non-science career without going to school after college.
- Not applicable / Prefer not to answer

When someone discusses "a career scientist," how easy is it for you to visualize a career of that sort?

- I don't have a clue as to what they are talking about.
- I have a vague idea of what they are talking about.
- I think I know what they are talking about, but I am not confident.
- I have a good idea of what they are talking about.
- I have a very clear idea of what they are talking about.

Paired Statements

Below are ten pairs of statements. The number scale between them is used to indicate how well a statement or a pair of statements describes you. For example, on the first pair, a "6" would indicate you are very action oriented, while a "4" would indicate you were more action-oriented than reflective, but somewhat reflective. **For each pair of statements, choose a number that indicates how well the statement describes you.** Do not worry that some pairs are not opposite.

Paired statement responses

	1	2	3	4	5	6	NA	
I would describe myself as reflective.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I would describe myself as action oriented.
I prefer subjects with precise answers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I prefer subjects with multiple interpretations.
I value patience.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I value getting things done.
I like things to be varied and colorful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I like to be exact and precise.
I would describe myself as a doer.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I would describe myself as an observer.
I take a creative and imaginative approach to solving problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I take a precise and calculated approach to solving problems.
I would describe myself as evaluative and logical.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I would describe myself as receptive and accepting.
I like to watch what is going on.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I like to see the results of my actions.
I strive for versatility.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I strive for accuracy.
I am reserved.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I am prepared.