

ROLE Survey

Fill in the blanks or check the item that represents your choice.

Name or I.D.: _____

Your e-mail address: _____

Where are you enrolled as a regular student? _____

At which institution did you do your research? _____

Expected year of graduation from college or other status: _____

Major (if none, leave blank): _____

In what discipline or field is your research primarily focused? _____

Many government and private agencies are interested in supporting underrepresented groups in various disciplines, especially science. These underrepresented groups include women and ethnic minorities. For this reason we ask you to volunteer your sex and ethnicity.

Sex:

- ☐ Female
- ☐ Male

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 do you plan to do **immediately** after graduation from college? Check one.

- ☐ Graduate school (e.g., a master's or Ph.D.)
- ☐ Professional school (including medicine, education, and law)
- ☐ A job on a career path
- ☐ A temporary job
- ☐ Service work (including Peace Corps, Teach for America)
- ☐ Military service
- ☐ Other (please describe) _____

In one sentence, summarize the specific research question you are working on.

Do you characterize your research as interdisciplinary?

- ☐ Yes
- ☐ No

Regardless of its disciplinary or interdisciplinary nature, most research is situated in one broad category of knowledge. Which category below describes your research best?

- ☐ Humanities
- ☐ Fine Arts
- ☐ Natural Science
- ☐ Social Science
- ☐ Other (please describe) _____

This question is about getting started on the project after you were hired or selected: In what way did you have input into the project initially?

- ☐ I was assigned a project by my research mentor.
- ☐ I worked with my mentor to design a project.
- ☐ I had a choice among various projects suggested by my mentor.
- ☐ I worked with my mentor and members of a student research team to design a project.
- ☐ I designed the entire project on my own.
- ☐ I do not have a project topic.

How many hours per week do you spend in direct contact with your research mentor?

Some research mentors make themselves available to students by inviting the students to call them, e-mail them or to visit their office if the student needs help. Evaluate the availability of your research mentor.

- ☐ The mentor is never available.
- ☐ The mentor is available only occasionally.
- ☐ The mentor is available about half the time of my project.
- ☐ The mentor is available more than half the time.
- ☐ The mentor is always available.

Evaluate the performance of your research mentor.

- ☐ I feel that my mentor was not a good teacher and mentor.
- ☐ I feel that my mentor was below average as a teacher and mentor.
- ☐ I feel that my mentor was about average as a teacher and mentor.
- ☐ I feel that my mentor was above average as a teacher and mentor.
- ☐ I feel that my mentor was an outstanding teacher and mentor.

Are you working as part of a group or team?

- ☐ I work alone (or alone with my research mentor).
- ☐ I work with other students in a shared laboratory or other space, but we work on different projects.
- ☐ I work alone on my project and I meet with other students regularly for general reporting or discussion.
- ☐ I work alone on a project that is closely connected with projects of other students I consider to be in my group.
- ☐ I work with a group of students, all working on the same project.

If you work with a group of students, which of the following statements characterizes your experience of your research group?

- ☐ Working with other students was the worst part of the research project.
- ☐ Working with other students moderately detracted from my experience.
- ☐ Working with other students did not affect my satisfaction one way or the other.
- ☐ Working with other students moderately enhanced my experience.
- ☐ Working with other students was the best part of the project.

Aside from relations with mentors and other students, sometimes satisfaction with your research experience is affected by the project itself. Successes and failures of procedures and results may have an impact on the research experience. Evaluate how much the outcome of your research project influences your satisfaction with the research experience by choosing one of the items below:

- ☐ The project itself does not influence my feeling of satisfaction with the research experience.
- ☐ The project itself has a small influence on my feeling of satisfaction with the research experience.
- ☐ The project itself has a moderate influence on my feeling of satisfaction with the research experience.
- ☐ The project itself has a large influence on my feeling of satisfaction with the research experience.

Evaluate your overall satisfaction with your undergraduate research experience.

- ☐ I feel very dissatisfied.
- ☐ I feel moderately dissatisfied.
- ☐ I feel neutral about it.
- ☐ I feel moderately satisfied.
- ☐ I feel very satisfied.

Students may **gain** from their undergraduate research experience in a variety of intellectual, attitudinal and social ways. The following section is designed to measure what you consider to be the **gains** (the benefits) you derived from your research experience. Not all the proposed gains may apply to your experience.

Gain rating scale

From your research experience how much of a gain occurred in:

[illegible]

[illegible]

	None/ very small	Small	Moderate	Large	Very large	Not applicable
Developing a continuing relationship with a faculty member	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning to persevere at a task	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning to monitor your own behavior by making realistic work schedules and correcting your own mistakes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing a connection between the research and your personal values	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>