

Student: _____ Mentor: _____

Instructions: This feedback and evaluation form has been designed to be a starting point of communication between mentors and mentees about the undergraduate research experience and our students’ development as scientists. It is meant to identify areas in which each student is meeting or exceeding expectations and areas where the student requires more support to develop their skills as independent researchers. It ends with the development of a short action plan to target any areas in which the student might need more support. Mentors should fill out the form before meeting with each student to discuss it and together they should come up with an action plan and a timeline to implement it.

1=Strongly disagree.....5=Strongly agree

A. Student-Centered Evaluation of Research Experience

1. Student was adequately prepared academically	1	2	3	4	5	n/a
2. Student was engaged in the research project and took initiative	1	2	3	4	5	n/a
3. Student worked cooperatively with other research assistants	1	2	3	4	5	n/a
4. Student accepted feedback constructively	1	2	3	4	5	n/a
5. Student contributed effort to establish rapport with their mentor	1	2	3	4	5	n/a
6. Student seemed comfortable working on my research project	1	2	3	4	5	n/a
7. Student showed interest in graduate study and research and/or interest in graduate study and research increased as a result of the experience	1	2	3	4	5	n/a

B. Student's Performance Evaluation

Short description of work performed by students:

1=Strongly disagree.....5=Strongly agree

8. Knowledge Application

Student displays the ability to apply knowledge to project activities and to solve problems. The student is current in issues of his/her discipline and displays knowledge of the existing literature

1 2 3 4 5 n/a

9. Problem Solving Skills

The student is able to identify a specific research question as a part of a broader question or problem, and sees the underlying connections between concepts from different subject areas. The student displays the ability to generate possible options to resolve a research question and analyze results.

1 2 3 4 5 n/a

10. Research and Lab skills

Student has developed the ability to design and conduct tests or analyses, to keep records and gather data. The student has developed his/hers technical skills and the use of lab equipment, while following lab safety procedures.

1 2 3 4 5 n/a

11. Teamwork skills

Student displays the ability to take charge of, and complete, assigned tasks, to give and receive constructive criticism, and is an active participant in lab research discussions

1 2 3 4 5 n/a

12. Communication Skills

Students displays good oral communication skills

1 2 3 4 5 n/a

Students displays good written communication skills

1 2 3 4 5 n/a

13. Ethics and Professionalism

Student has demonstrated understanding of ethical and professional responsibilities

1 2 3 4 5 n/a

14. Briefly describe student's areas of strength, areas that need improvement and suggestions on how to improve

15. Action Plan and Timeline: Based on item 14, what actions will the mentor take to help the mentee improve areas of deficit? What actions will the student take to improve? Establish a timeline for these goals.