

Pre-semester survey:

1. What do you hope to gain from taking this class?
2. Describe your past coding experience. None is okay!

Post-semester survey:

1. Year
2. Semester
3. BEFORE taking this class, which of the following did you feel comfortable with?
4. AFTER finishing this course, which of the following skills do you feel comfortable with?
5. AFTER finishing this course, which of the following skills do you feel least comfortable with?
6. What did you think about the format of the R and Python programming tutorials (i.e. do part in-person, finish at home, occasional flipped lectures/recorded lectures)? Let us know if you have any other suggestions!
7. Do you feel that the mid-semester projects were a valuable experience for you? Do you have any suggestions for how it could be improved?
8. Do you feel that the final project was a valuable experience for you? Do you have any suggestions for how it could be improved?
9. Describe the most valuable aspect(s) of this course.
10. Describe the least valuable aspect(s) of this course.
11. BEFORE taking this class, were you in a lab?
12. If you answered No above, how prepared did you feel about joining a lab BEFORE this class?
13. AFTER completing this course, are you in a lab now?
14. How prepared do you feel about joining a lab AFTER this class?
15. If you joined a lab since starting the course, did your experience in this class impact your search at all? If you were already in a lab before taking this course, did you still find this class useful and would you have liked to have taken the class before beginning in your lab? If you are not in a lab yet, how did this class impact your perception of computational research?
16. Do you have any suggestions for how next semester's instructors can improve this class? (In terms of content, teaching style, pace, accessibility, etc.)
17. Are there any topics that you would have liked to see in more detail? (i.e. biological background, machine learning, stats, high-performance cluster, etc.)
18. Any other questions, comments, or concerns about this course?

Alumni Survey:

1. What year of college were you when you participated in the course/group?
2. How did you hear about this course?
3. Which of the following best describes your current career goals?
4. Which of the following skills do you currently use in your day to day work?
5. How would you rate the impact of QBIO 490: Multi-Omic Data Analysis/QBIO Public Data Analysis Group on your career choice? Explain.

6. How would you rate the impact of QBIO 490: Multi-Omic Data Analysis/QBIO Public Data Analysis Group on your opinion of the field of Quantitative and Computational Biology? Explain.
7. How did the peer-taught aspect of the course impact your overall experience? Explain.
8. Would you recommend this course? Explain.
9. Any additional comments?