

CURE Self-Assessment #3

Please respond to the following questions. Be as honest as you can, these responses are for you as much as they are for the instructor and are designed to help you track your own work throughout the course. Please keep your answers to no more than 4-5 sentences.

1. How confident do you feel in your ability to do the following? (scale of 1-5; 1 = not confident at all, 5= highly confident)

Skills	Confidence
Download data from an online collections database	
Clean data file downloaded from an online collections database	
Measure morphology from downloaded collections database images	
Locate scientific literature relevant to a specific research question	
Read and interpret a scientific journal article	
Analyze scientific data to answer a specific research question	
Create and manage a large dataset	
Work collaboratively in a group to answer a shared research question	
Write a research paper with proper citations	

- 2. What are the most important skills and/or areas of knowledge you have gained from this research experience?
- 3. Describe your behavior, attitudes, and/or coping strategies in response to anticipated or unanticipated challenges in this course. (~200 words total)
 - a. How did your response to challenges and attitude regarding challenges change over the duration of the semester?
 - b. Describe which of your traits and attitudes were most important for your success in this course.
 - c. Describe how your experiences in this course will inform your attitudes and responses to research challenges and failures in the future.
- 4. How did this course change the way you think about how scientific research is done? (Even if you've had previous research experience, please describe any new insights you gained with this course.)
- 5. This research experience will run again next semester for students at other universities. Do you have any suggestions for the instructor on how to run this course again in the future?