# CURE Self-Assessment #2

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 |  |

1. Please describe any research-related challenges, setbacks, and/or unanticipated results that you have encountered. These can include challenges during data collection and analysis (including learning new programs, or lack of data), difficulty in interpreting data, or any other challenges associated with your research practices. Please only discuss experiences that directly involve planning and implementing experiments or analyzing data for this lab (i.e., do not discuss taking quizzes or exams).
   1. Describe your experiences.
   2. Describe the thoughts you had in response to these experiences.
   3. Describe the actions you took after encountering these experiences. Were these actions helpful or unhelpful, and why?

Trillo, P.A., Sorojsrisom, E., Jordan, C.N., & Krumm, J.L. (2022). Sexual dimorphism CURE: Exploring melanized wing patterns of Pieridae butterflies. [BCEENET- Biological Collections in Ecology & Evolution Network](https://qubeshub.org/groups/bceenet), QUBES Educational Resources. <https://qubeshub.org/publications/3250/1>