

OBJECTIVES/COMPETENCIES

Student Learning Outcomes

Students will demonstrate the ability to use information derived from the primary literature and other sources to develop a research question that is amenable to research.

Students will demonstrate the ability to refine their question into a hypothesis that is testable and likely to yield realistic results with the time and equipment available to them.

Students will demonstrate the ability to analyze their collected data so as to shed light on the hypothesis.

Students will demonstrate the ability to critically analyze their data and evaluate what information it provides about the original hypothesis and research question.

Students will effectively communicate their question, hypothesis, data, data analysis and conclusions in both written and oral form.