

Laboratory Investigation Rubric

Student: _____

Course: _____

Date: _____

Scoring Criteria	4. Excellent	3. Good	2. Needs Some Improvement	1. Needs Much Improvement	N/A
Problem is appropriately identified					
Problem is precise, clear, and relevant					
Association between the problem and the predicted results is direct and relevant					
All variables are clearly operationalized					
Student demonstrates comprehension of the use of scientific concepts and vocabulary					
All significant data is measured.					
Data is recorded effectively and efficiently					
Data table is well designed to the task requirements.					
All graph form are appropriate.					

All data accurately plotted					
Graph visually compelling, highlights conclusions of the study					
Conclusion relates directly to hypothesis					
Conclusion has relevancy in resolution of the original problem					
Conclusion relates the study to general interest					