

Laboratory Report Rubric

Final Grade:

Name: _____

Experiment: _____

CATEGORY	Exceeds Expectations	Proficient	Below Expectations
Background 10 Points		Paragraph explaining: <input type="checkbox"/> Why you are doing this experiment (4 points) <input type="checkbox"/> Relevance to prior/current knowledge (4 points) <input type="checkbox"/> At least 2 reputable background sources. (2 points)	
Question and Hypothesis/ Purpose 10 Points		<input type="checkbox"/> Question is stated clearly (3 points) <input type="checkbox"/> Hypothesis shows a relationship between the variables and the predicted results based on what has been studied. (3 points) <input type="checkbox"/> Completed as Pre-lab (4 points)	
Materials and Procedures 10 Points		<input type="checkbox"/> Materials are listed completely. (2 points) <input type="checkbox"/> Procedures are listed in clear steps. (3 points) <input type="checkbox"/> Each step is numbered and is a complete sentence. (2 points) <input type="checkbox"/> Completed as Pre-lab (3 points)	
Data 20 Points		<input type="checkbox"/> Professional looking and accurate representation of the data in tables. (6 points) <input type="checkbox"/> Tables are labeled and titled (6 points) <input type="checkbox"/> Quantitative and Qualitative Data are reported accurately (8 points)	
Discussion 20 Points		<input type="checkbox"/> What happened and why? (5 points) <input type="checkbox"/> Statistical analysis is performed, reported and discussed (5 points) <input type="checkbox"/> Trends/patterns are logically analyzed (5 points) <input type="checkbox"/> Computer generated graphs are included, labeled and titled, and understandable. (5 points)	
Conclusion 20 Points		<input type="checkbox"/> Description of the information learned (5 points) <input type="checkbox"/> Description of applications to real life situations. (5 points) <input type="checkbox"/> Predictions are made about future experiments. (5 points) <input type="checkbox"/> Correctness of hypothesis is thoroughly analyzed. (5 points)	
MLA Formatting 10 Points		<input type="checkbox"/> Lab report is typed and uses headings and subheadings to visually organize the material. (2 point) <input type="checkbox"/> Correct In text citations and quotations (2 point) <input type="checkbox"/> Correctly paraphrased information (4 point) <input type="checkbox"/> Correctly formatted Works Cited (2 points)	