

Lab Reports/ Rubric

1. Title - Name of the experiment 2 points
2. Abstract- A brief (3-5 sentences) summary paragraph describing the goal or purpose of the experiment. (how why and what questions are answered)
4 points
3. Hypothesis - often referred to as an educated guess that directly refers back to the purpose. When ever possible use an “If...then” format. If the lab is in two parts, there may be a different hypothesis for each part.
1 point
4. Question - Clearly written and articulated question. 1 point
5. Materials - list all materials 2 points
6. Procedure - explain what you did. This is a brief but accurate step by step outline of what you did. You may choose to write this in bulleted or numbered steps or you may write it in a paragraph. You must use the *past passive* voice. Fore example: ‘sodium chloride was added to the beaker.’
4 points
7. Presentation of Data - Data should be organized and comprehensive. It could be in the form of charts, graphs, before and after observations. Make note of any surprising events, spills, observations etc. Label all numbers with appropriate units.
Labels/units 5 points
Neatness - 3 points
8. Questions - Answer all of the questions you are asked in the lab. The questions may be calculations, short answer or an essay.
15 points
9. Hypothesis supported or not? 1 point
10. Errors List the errors that may have contributed to inaccurate results or data.
1 point
11. How does this lab connect or relate to what we are doing in class?
1 point
12. Discussion-In a paragraph form. Summarize everything that was done in the lab. Draw on the lab questions, your hypothesis, purpose of lab, items 8-11 above and especially your data. To form a cohesive and through reflection/summary of the lab.
10 points

