

## Lab Grading Rubric

Points	0	1	2	3	4	5
	Oops, forgot this	One or two possibly complete sentences, and/ or a few rough, hand sketched, graphs. data incomplete. I have little, or no, idea of what you did.	One or two short paragraphs, awkwardly written. I can't really tell what is going on or what you did. Contains a lot of grammar errors. Data poorly displayed. No error analysis.	Two, possibly three, medium length paragraphs. Reasonably clear: I can pretty much narrow down what you did, but I still have questions. May contain grammar errors.  Has minimal essential information. (data, graphs, etc).  Has error analysis.	Three to four medium length paragraphs, clearly written. I can read it and know what you did.  Includes neat sketches, diagrams, graphs, tables, discussed with attendant text. All essentials are there and a little more.  Has minimal grammar errors.  Has error analysis.	Same as previous, but very well written. I can tell exactly what you did.  Diagrams, sketches, tables & graphs, clearly, completely, & correctly, annotate, accentuate, and illustrate text.  Demonstrates critical thinking: analyzes procedure, data, results and draws reasonable conclusions and inferences.  Has detailed critical error analysis.
<i>Introduction:</i> Description of relevant physics and overview of what this lab is about.						
<i>Details:</i> Complete description of experiment (A figure is worth a thousand words). Equations.						
<i>Data:</i> Graphs, charts, tables, spreadsheets, units, uncertainty analysis (systematic and random)						
<i>Conclusion:</i> Summary of what you learned or found out.						