

Instructions for Semi-Formal Labs

Everyone should do their own lab write up (only share data with your partner)

-Intro/Purpose: Brief statement regarding the focus of the lab. (i.e. What are you setting out to learn?)

-Procedures - Reference Lab (no detailed procedures) By what method will you conduct your experiment?

-Data Collection (Tables)

-Observations (Taken during the course of the experiment. List any potentially useful observations)

-Calculations (Show at least one sample calculation for each of the equations in the experiment)

Analysis (Results / errors): What does your data lead you to believe? What were potential/actual sources of error?

Conclusions (Expectations?): Does your analysis support your expected outcome? Why or why not? How might the lab be modified to achieve better results?