

Preparing a Lab Report for Science Classes

Points	Section	Description
1	Title	This will be provided to you during the pre-lab discussion.
1	Purpose	This will be provided to you during the pre-lab discussion.
1	Materials	Any significant departure from materials listed in the lab handouts should be noted here. This will be provided to you during the pre-lab discussion.
1	Procedure	Any significant departure from procedures followed should be noted here. This may be provided during the pre-lab discussion but may happen during the lab itself.
4	Observations/Errors	Observations may include data collected and placed in clear, easy to read tables, sketches of apparatus and/or graphs made from specific data sets. Any sources of possible error and any calculations related to precision or accuracy of your data are to be included here.
2	Conclusion	The “Purpose” of the lab is what you are trying to determine or investigate. The “Conclusion” is a restatement of this purpose but with a statement reflecting your findings. Invariably, this conclusion should start with the phrase, “Based on our observations...” and include a short summary of further research that may be of interest, if applicable.

Total Value:10 points

NB:

- Group Members **MUST** sign the Lab Book immediately following the “Conclusion” section in order to get credit for the work completed and indicating they are in agreement with the data presented.
- Only 1 Lab report need be submitted per group. The group will decide who is submitting the report.
- Lab manuals **MUST** be Hilroy scribblers. Absolutely **NO** other format will be accepted at **ANY** time. Materials that need to be added are to be glued in only. Do **NOT** use staples or tape.
- Counted in Course evaluations in the “Quiz” category