

Formal Lab Report Requirements

- 1) Question (How does the IV affect the DV?)
- 2) Background Research (when required)
- 3) Hypothesis (If...then...)
- 4) Variables (Independent, Dependent, extensive detailed controls)
- 5) Materials List
- 6) Safety (include all major)
- 7) Procedure (must be repeatable)

Sep 23-8:02 AM

8) Data (include tables w/ titles, graphs, and qualitative observations)

9) Analysis/Conclusion

- a) re-state question & hypothesis
- b) explain your initial thoughts on hypothesis
- c) use DATA to support/disprove hypothesis

10) ERRORS

- a) discuss human and instrument errors
- b) explain HOW the errors affected the data
- c) tell how you would "fix" these in the future

Sep 23-8:04 AM

Questions for Future Investigation

2-3 NEW testable questions written in correct form

Sep 23-8:10 AM