

Lab Report Sample Layout

Date: MM/DD/YY

Lab Title

Design

- Research Question(s)...
- Hypothesis: (If ... [IV], then [DV] ... because....)
- Variables...
 - Independent (IV): *(what you change in an experiment)*
 - Dependent (DV): *(what you observe or measure)*
 - Control (CVs): *(constants; what stayed the same)*
- Materials List
- Procedure:
 1. ...
 2. ...
 3. ...

Data Collection & Processing

- Data tables
 - Quantitative and/or qualitative observations
- Processed data
- Graphs

Conclusion

- Claim: what is/are your answer(s) to your research question(s)?
- Evidence: use data to back up your claim
- Hypothesis: was it right or wrong? Explain why.
- Error: identify and discuss possible sources of error
- Extend: describe potential improvements to lab design or execution

Bibliography: Cite all books, articles, website articles, newspapers, magazines, etc.