

Experimental Design

Identify the Question(s) to be Addressed

Hypotheses

Null Hypothesis (H_0)

Alternative Hypothesis (H_A)

State Your Variables

Independent:

Dependent:

Describe the Experiment's Control

List Necessary Materials and Equipment

Define Experimental Procedures

Attention to step-by-step detail is needed here. Be sure to specify how data will be collected.

Results (Data Collection)

Conclusions Rough Draft

Draw from results and tie back to original question(s) and your hypotheses.

References

Record any sources of information and/or media used during or after the experiment.