

Experiment Design Part 1- Phases 1 & 2

Problem Question/Thesis: (Be specific)

Independent Variable (What am I changing in the experiment?) :

_____ How will it be measured? _____

Dependent Variable (What data are you measuring/collecting in the experiment?) :

_____ How will it be measured? _____

Predicted Hypothesis: If this is done (look at your independent variable), then this will happen (look at your dependent variable) because (why do you think this will happen).

Write your hypothesis in If..., then... because... format.

- No 1st person

Controlled Variables (What are you controlling/ keeping the same in the experiment?) :

Final Hypothesis: To be done AFTER research is completed (Use above format. The because portion could be changed based on the research)
