

Testable Question (can be answered with a claim based on evidence from a scientific experiment)

How will changing _____
independent variable (what I manipulate – **cause**)
affect _____?
dependent variable (what I measure as the outcome – **effect**)

Multiple Hypotheses (consider every possible claim you might be able to make once you collect data)

Hypothesis/Prediction A: Yes, _____

_____.

Hypothesis/Prediction B: Yes, _____

_____.

Hypothesis/Prediction C: No, _____

_____.

Data Prediction for Each Hypothesis

