

Experimental Design Worksheet

Question

What is the research question? What outcome construct(s) is/are being examined?

Theory/Hypotheses

What is/are the theoretical expectations for the experiment?

Variables

Manipulated: *What variable(s) is/are being experimentally manipulated? How?*

Measured: *What variable(s) is/are being observed? What is the operationalization?*

Outcome: *How is/are the outcome(s) measured?*

Design

What is the experimental design? (Number of conditions, factorial design, control group, etc.)

Data Collection

When, where, and how are data collected? What is the unit of analysis?

Analysis

How is the experiment analyzed?

Results

What are the findings?