

# Experiment Log

## 1 . Research Question: \_\_\_\_\_

State the predicted relationship of independent and dependent variables.

## 2 . Independent Variable: \_\_\_\_\_

Compare devices, materials, products, etc.

## 3. Dependent Variable: 1. \_\_\_\_\_

## 2. \_\_\_\_\_

Quantify, a number is needed for statistical analysis. If it cannot be measured or quantified, it can't be a dependent variable.

## 3. Method: Specify measurement procedure and sketch/describe the setup for this experiment.

		Measure/Quantify	
	Dependent Variable(s)	Unit	Instrument
1			
2			

## 4. Data Collection:

Independent Variable  
Sample

	1	2	3	Notes/Observations:
Trial 1				
Trial 2				
Trial 3				

## 5. Results: Report the summary data (i.e., average, t-test, etc.)

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## 6. Conclusions: What decision(s) will be made based on these results.

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Name/Group: \_\_\_\_\_

Date: \_\_\_\_\_