

# Lab Report

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## I. Background Information

What do I know about \_\_\_\_\_? What can I find out about \_\_\_\_\_?

## II. Problem/ Question

What is the effect of \_\_\_\_\_ IV \_\_\_\_\_ on the \_\_\_\_\_ DV \_\_\_\_\_?

<b>Title:</b> The effect of _____ IV _____ on _____ DV _____?		
<b>Hypothesis:</b> If _____ IV _____ <increases, >decreases, or =stays the same; then the _____ DV _____ <increases, >decreases, or stays the same.		
<b>IV:</b>		
Level	Level	Level
Trials	Trials	Trials

**DV:**

**Constant (3)**

**Control**

**Procedure / Materials**

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## IV. Data Observation

Data Table

Graph

Pertinent Drawings

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## V. Conclusion

Does your data support your hypothesis? Is your hypothesis not supported by your data?

Restate your hypothesis and add because .....

Use numbers to show evidence

Include at least 1 math calculation. Where will potential errors arise when this experiment is repeated? Should you caution the following researcher? Describe these potential errors .....

Future recommendations for repeating this experiment