

**EXPERIMENT REPORT**

(Normal Form)

Name \_\_\_\_\_

Block \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_

Hypothesis: \_\_\_\_\_

\_\_\_\_\_

**Experimental Design:**

I.V.

Levels:

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Trials:

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D.V.

Constant Variables: (All MUST have numbers/brand names!)

- (1)
- (2)
- (3)
- (4)

Control:

**Materials List: (Be descriptive: such as, 500 mL Pyrex beaker)**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

**Procedure: (10 steps required. 5 with numbers)**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

Data Table: \_\_\_\_\_ VS. \_\_\_\_\_

I.V. _____ _____	D.V. _____ Trials	Typical Value	Spread

Graph: \_\_\_\_\_ VS. \_\_\_\_\_



Results  
Sentence:

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Conclusion Paragraph:

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Include all the following, in this order, in the CONCLUSION in **paragraph form**, using complete sentences. **Do NOT number the sentences!**

1. What was the purpose of the experiment? (Mention both I.V. and D.V.)
2. What were the means of your levels? What does this indicate about your experiment?
3. What were the ranges of your levels? What does this indicate about your experiment?
4. What happened that you did not expect? How can you explain this?
5. What about your experiment went exactly as you expected? How can you explain this?
6. Does the data support the hypothesis? **Do NOT say yes or no.** Instead, use a complete sentence answer such as: The data **supports or does not support** the hypothesis.
7. Discuss possible explanations for your findings.
8. What recommendations do you have for improving **this** experiment?
9. What recommendations do you have for **further** study?