

B.L.R.F. Grading Rubric

Overview

- | | | |
|---------------------------------|---|---|
| 1. Title page in correct format | | 3 |
| a. descriptive title | | |
| b. no pictures | | |
| c. names of lab participants | | |
| d. due date | | |
| | Legible (typed in standard font type and size or clearly written in blue or black ink)
Includes section headings
Uses six page format with pagination
Written in complete sentences in paragraph form. | |

Introduction

- | | | |
|--|--------|----|
| 1. Statement of problem, question, and or purpose | 5 | 25 |
| 2. Description of lab design Summary of the experiment. (control, independent and dependent variables) | 5
3 | |
| 3. Explicit statement of hypothesis | 8 | |
| 4. Defines key terms | 4 | |

Materials and Procedure

- | | | |
|------------------------------------|---|---|
| | | 7 |
| 1. List of Materials | 1 | |
| 2. Sketch or drawing of lab set-up | 1 | |
| 3. Sequence of lab (e.g., steps) | 1 | |
| 4. Summary of observations | 4 | |

Data

- | | | |
|--|---|----|
| | | 15 |
| 1. Descriptive table heading/title | 3 | |
| 2. Labeled columns and rows with unit of measurement | 4 | |
| 3. Correct and complete data | 3 | |
| 4. Use of straightedge | 5 | |

Results

- | | | |
|---|---|----|
| | | 20 |
| 1. Visual Display (Graph) of Data | 2 | |
| a. Descriptive heading/title of visual display | 5 | |
| b. Labeled axes and Labeled units | 3 | |
| c. Use of straightedge | | |
| 2. Written Description of Data | | |
| a. What did your control do? | 2 | |
| b. What did your variables do? | 3 | |
| c. How do your variables relate to the control (comparison/relationships) | 5 | |

Conclusion

- | | | |
|--|---|----|
| | | 30 |
| 1. Restates the purpose, question and hypothesis | 6 | |
| 2. Indicates whether data/evidence supports hypothesis | 6 | |
| 3. Uses data to support analysis | 6 | |
| 4. Answers the analysis questions | 6 | |
| 5. Discusses possible errors and how these might have affected results | 6 | |