

Lab Report Rubric

| Section | Description | Points Possible | Total Points |
|---------------------------------|--|--|--------------|
| Title | - Concisely explains the purpose of the investigation and identifies both the independent and dependent variables (e.g., <i>The Effect of Additional Nitrogen Fertilizer on Growth Rate of Corn</i>) | 1 pt | 1 |
| Abstract | - A summary of the lab investigation fewer than 150 words | 7 pts | 7 |
| Introduction | - Background information - Purpose/objective of the investigation; how the investigation answers a specific question; curricular context - Hypothesis(es) (If..., then...) for an analytical lab; primary question for a descriptive lab | 5 pts 5 pts 5 pts | 15 |
| Materials and Procedures | - Materials/supplies listed - Procedures clearly stated in step-wise form | 5 pts 5 pts | 10 |
| Results | - Data recorded in tables/figures (tables titled, calculations completed) - Graphs/figures present and labeled correctly - Statistical analysis (written summary of tables, graphs, and/or figures) | 10 pts 10 pts 5 pts | 25 |
| Conclusions | - Results summarized - Errors identified - Results compared to hypothesis or primary question - Conclusions stated/results interpreted - Suggestions for improvement | 2 pts 2 pts 2 pts 15 pts 4 pts | 25 |
| Answers to Questions | - All questions correctly answered in complete sentences | 10 pts | 10 |
| Correct Use of Language | - Grammar, punctuation, and spelling - Passive voice (Does not use I, me, my, you, your, us, we, or our.) | 4 pts 3 pts | 7 |

TOTAL POINTS _____/100