Results – 15 pts total

	High Mastery	Average Mastery	Low Mastery
Title	☐ The title is a one-sentence statement that is complete in that it contains (as applicable): the subject of the experiment, scientific species names, experimental location, and either the goal or outcome of the experiment	☐ The title addresses the subject of the experiment, but lacks one or more of the necessary descriptors (scientific species names, location, goal of the experiment) or is too long (multiple sentences)	☐ The title is far too short (<6 words) and is therefore a poor description of the experiment and demonstrates little effort on the authors part or the title is not present
Results	☐ At least a paragraph reviewing the results is present, above the figures, and includes a clear statement regarding significance that is complete and correct. ☐ All summary statistics are given (n, degrees of freedom, test-value, and p-value) ☐ All figures are referenced in a meaningful way. ☐ Summary statistics and figure references are in () at the end of a sentence and the summary statistics are not the point of any sentence. ☐ The summary of results is complete, accurate, and lacks any discussion of	☐ A paragraph reviewing the results is present but either in the wrong location, is lacking a statement of significance, or provides a statement of significance that is incorrect/unclear ☐ One of the summary statistics (n, degrees of freedom, test-value, and p-value) is missing or if multiple tests are used only one type of summary statistic is consistently missing ☐ All of the figures are referenced except one or the figures are referenced in a cursory way with no mention of what the main finding of the figure is. ☐ Either the summary statistics or the figures are not consistently referenced	☐ There is no paragraph reviewing the results of the experiment ☐ More than one of the summary statistics (n, degrees of freedom, test value, and p-value) is missing or if multiple tests are used more than one type of summary statistic is missing. ☐ More than one figure is not referenced. ☐ Neither the summary statistics nor the figure references are in () at the end of the sentence or both are missing. ☐ The results are incomplete, show multiple instances of inaccuracy that

	what the results mean (interpretation).	in () at the end of the sentence or the statistics are made to be the main point of the sentence ☐ The summary of results is mostly complete and accurate except for one minor instance, and does not discuss what the results mean (give interpretation).	demonstrate the author does not understand their own results, or includes interpretation that explains what the results mean.
Graphs	**See graphing rubric.**	**See graphing rubric.**	**See graphing rubric.**
Format	☐ Spelling & grammar are generally correct and the paper is in the format of a lab report and generally clear and easy to read		☐ There are numerous spelling and grammar errors and/or there are many instances throughout the report where the authors point is unintelligible