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|  | **4 points** | **3 points** | **2 points** | **1 point** | **0 points** |
| **Title Page/ Abstract** | * Title is relevant * Abstract is concise and summarizes entire lab | * Title is relevant * Abstract is concise but does not cover entire lab | * Title is relevant * Abstract is missing significant pieces of information | * Title is relevant | * No title page or abstract |
| **Introduction** | * Background information * Purpose of the lab/question to be answered in the lab * State hypothesis based on sound reasoning * Proper In-text citations | * ¾ conditions met | * 2/4 conditions met | * Introduction present but no exemplary conditions met | * No introduction is presented. |
| **Materials/ Methods** | * Complete list of materials and exact steps followed, could be repeated by another scientist * Variables and constants identifies | * Description included, some steps are vague or unclear * Variables and constants unclear | * General description, enough for reader to understand how the experiment was conducted * Variables and/or constants missing | * Would be difficult to repeat, reader must guess how data was gathered and experiment was conducted | * No materials or methods described. |
| **Results/Data** | * Results referring to data tables and figures * Data is complete and relevant. Tables are easy to read and units are provided. * Graphs and figures are labeled correctly. | * One component of data incomplete:   \_\_\_Results  \_\_\_Tables  \_\_\_Graphs | * Two components of data incomplete or one missing:   \_\_\_Results  \_\_\_Tables  \_\_\_Graphs | * Data is brief and missing significant pieces of information. | * No data reported. |
| **Discussion/ Conclusion** | Conclusion summarizes experiment, cites data, addresses hypothesis, and cites sources of error. | One component of conclusion missing:  \_\_\_Summary  \_\_\_Data  \_\_\_Hypothesis  \_\_\_Errors | Two components of conclusion missing:  \_\_\_Summary  \_\_\_Data  \_\_\_Hypothesis  \_\_\_Errors | Conclusion is brief and is missing significant pieces of information. | No conclusion present. |
| **Format & Lab Protocols** | * Report is well organized and cohesive and contains no mechanical errors. Presentation seems polished. * References properly cited in APA format | * Report is well organized and cohesive but contains some spelling or grammatical errors. * References properly cited in APA format | * Report is somewhat organized with some spelling or grammatical errors. * References cited in APA format with error | Report contains many errors. | No attention to detail evident. |