# BASD High School Formal Lab Report Rubric

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>REQUIREMENT(S)</th>
<th>POINTS</th>
</tr>
</thead>
</table>
| Formatting / Headings             | o Correct font, spacing, margins, no "I"  
                                      o Complete title section  
                                      o Appropriate headings for sections                                                             |        |
| Introductory Paragraph            | o Complete sentences  
                                      o Research evident  
                                      o In-text citation in MLA format                                                                 |        |
| Objective / Purpose              | o Concise statement  
                                      o Complete sentences  
                                      o Appropriate explanation for doing lab                                                            |        |
| Hypothesis                        | o Proper cause-effect / if-then statement  
                                      o Independent variable (cause) and dependent variable (effect) identified                         |        |
| Materials / Procedure             | o List of appropriate materials used  
                                      o Numbered steps  
                                      o Details of the lab procedure                                                                   |        |
| Data / Results / Observations     | o Complete, labeled data table(s)  
                                      o All units used  
                                      o Headings include brief description                                                              |        |
| Analysis / Calculations           | o Results explained / Detailed analysis  
                                      o Error analysis explained / Ways to fix  
                                      o Example calculations shown and explained  
                                      o Calculations summary table organized and labeled (if needed)  
                                      o Proper format for graph(s)  
                                      o Accurate discussion of graph(s)  
                                      o Percent error calculation(s) included                                                            |        |
| Conclusion                        | o Objective addressed  
                                      o Hypothesis accepted or rejected  
                                      o Results applied to real world / What was learned / Lab questions answered                      |        |
| Works Cited                       | o Proper MLA format / Web address  
                                      o Alphabetized                                                                                   |        |
| **TOTAL POINTS**                  |                                                                                                 |        |