SCIENTIFIC METHOD LAB REPORT RUBRIC

General Comments:

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1. Title (5 pts):

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2. Introduction (10 pts)
   a. Background _________________________________________

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   b. Hypothesis __________________________________________

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3. Materials and Methods (20 pts)
   a. Materials

                                            ______________________

                                            ______________________

   b. Methods

                                            ______________________

                                            ______________________

   c. Statistical Methods

                                            ______________________

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4. **Results** (30 pts)
   a. Dependent Variable: ____________________________________________
      ____________________________________________
   b. Independent Variable: __________________________________________
      ____________________________________________
   c. Confounding variables (Constants) _________________________________
      ____________________________________________
      ____________________________________________
   d. Replication / Sample Size _________________________________________
      ____________________________________________
      ____________________________________________
   e. Controls (positive, negative, a base line, or all three) ________________
      ____________________________________________
      ____________________________________________
      ____________________________________________
   f. Organize Data ____________________________________________________
      ____________________________________________
      ____________________________________________
   g. Data Analysis
      ____________________________________________
      ____________________________________________
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5. **Conclusions** (30 pts)

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6. **Literature Cited** (5 pts)

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