Assignment 1 Rubric

Section 1:
12 pts. total
6 pts for correct citation
6 pts for including title page with abstract

Section 2:
16 pts. total
8 pts. if main issue could be clearly identified
8 pts. if specific experimental questions were clearly identified
-4 pts. if the experimental questions were not detailed

Section 3:
24 pts. total
16 pts. if results were listed and clearly written
4 pts. if results flowed through a logical progression of the experiments
4 pts. if results were expressed as an explanation and not as a regurgitation (i.e. the student needed to show that they had understood the results of the paper and could explain the results mostly in their own words)

Section 4:
24 pts. total
10 pts. if conclusions were listed
2 pts. if conclusions were expressed in a logical way
6 pts. if student stated that the results were or were not justified
6 pts. if student provided an explanation about why they thought the author’s conclusions were or were not justified

Section 5:
24 pts. total
4 pts. if student described a rational for conducting the next experiments
10 pts. if an experiment was defined and it made sense in the context of the paper
10 pts. if the student demonstrated a major attempt to think through the next potential steps

**Note: Most all point groupings have a scale. For example a student might score less than 4 pts. the results were not presented in a logical way.

Overall point reductions:
- Writing needs improvement— deduction of 1-5 pts.
- Student needed more interpretation of paper (i.e. wrote with mostly quotes rather than explanation)— deduction of 1-5 pts.
- Explanations require more detail— deduction of 1-5 pts.

**Note: Overall point reductions were only given if the problem was pervasive. If only one section or another showed problems, points were deducted in those sections. Attempts were made to only penalize once for these problems.