

Peer Edit for Exploration (New IA 2017)

(modified from Scanlinmagnet wikispaces site)

Author Name: _____ (full name)

Editor Name: _____ (full name)

What is the research question for this lab? Please write it here:

<i>Criteria</i>	Present, done well, clear	Present, average	Not present or poor	Comments if needed
RAW DATA - Experiments				
<ul style="list-style-type: none"> ● Data presented neatly in table form. ● Data is well organized with column headings ● Data is reported to same precision (same number of decimal places) 				
<ul style="list-style-type: none"> ● Units and uncertainties included ● Table is numbered and clearly titled 				
<ul style="list-style-type: none"> ● Qualitative observations are included (apply to specific dates and trials) 				
RAW DATA - Surveys				
<p><i>**Assume a copy of the survey is included with the procedure. You might ask to see it.</i></p> <ul style="list-style-type: none"> ● Raw data includes total point values from surveys separated by testing groups. It is possible that sub-totals can be separated out for those surveys that had difference sections (addressing different topics) 				
<ul style="list-style-type: none"> ● Qualitative observations are included regarding issuing surveys etc... 				
DATA PROCESSING – AVERAGES (MEANS)				
<ul style="list-style-type: none"> ● Processed data appears in a separate data table ● Averages show same level of precision as raw data 				
DATA PROCESSING - STATISTICS				
<p><i>**Circle which statistical test(s) was/were performed: (SD, LR, T-test, ANOVA)</i></p> <ul style="list-style-type: none"> ● Stats Test is explained clearly and what it is for 				
<ul style="list-style-type: none"> ● Results of test shown clearly in table (or graph for LR) 				
<ul style="list-style-type: none"> ● Statement made about what the result of the statistics test means (either under graph or data table) 				
DATA PROCESSING - GRAPHS				

<ul style="list-style-type: none"> ● Graph(s) is/are large and easy to interpret. ● Graph(s) is/are labeled as "Figure #" with a clear title beneath the graph. ● NO INDIVIDUAL TRIALS appear on the graph 				
<ul style="list-style-type: none"> ● The graph is correct given the type of data it transforms. (bar graph or scatterplot) ● Variables on correct axis, in correct units 				
<ul style="list-style-type: none"> ● Data trends, averages, etc. summed up in words in a CAPTION below each graph 				

What grade (out of 7) would you give just the DATA PORTION of this lab? _____

Based on the checklist above, write comments to the author. Give **compliments** as well as **suggestions**.

a. What did the author do well? (List at least two things).

b. What does the author need to improve upon? (List at least two things).

At the end of reading the report, answer the following questions.

a. Do you understand what the data shows? Yes Somewhat No (circle one)

b. Is there a clearer way to present this data? Yes No (circle one)

Suggestions:

c. Does the processed data answer the research Question? Yes Somewhat No

Explain: