

Project # _____

Project Title _____

Student's Name _____



Please rate the student in the following areas:

Score: (Poor) 0 ... 10 (Exceptional)

Research Journal

Is the writing legible and organized? Is every category complete?

0 1 2 3 4 5 6 7 8 9 10

QUESTION

- Is the question original and testable?

0 1 2 3 4 5 6 7 8 9 10

Background RESEARCH

- Are there 6 key points that relate to the project?

0 1 2 3 4 5 6 7 8 9 10

HYPOTHESIS

- Is the hypothesis directly related and answering the question at hand?

0 1 2 3 4 5 6 7 8 9 10

EXPERIMENT: Planning

- Was safety considered?
- Is the procedure clear from the diagrams and/or written plan?
- Is there one and only one variable? Are all other variables controlled? Ex: Measurements of all chemicals, temperatures and/or distances are listed in the procedure.

0 1 2 3 4 5 6 7 8 9 10

EXPERIMENT: Data Collection

- Does data collection appear to be reliable? Is the data labeled with units and/or in a format like a "T" Chart?

0 1 2 3 4 5 6 7 8 9 10

CONCLUSION

- Does the conclusion seek to answer the research question?
- Does the conclusion directly reference the hypothesis?

0 1 2 3 4 5 6 7 8 9 10

REPORT: Presentation or Presentation Board

- Is the presentation supported by visual aids? Are they referenced? Photos, graphs, physical items, etc.
- If speaking is appropriate pacing being used? What about voice inflection, volume, eye contact and body language?
- If a presentation board is used instead is the board aesthetically appealing, does the layout make sense, are all parts of the scientific method clearly on the board.

0 1 2 3 4 5 6 7 8 9 10

Total _____ / 80

Comments
