

Medical Bioscience Scientific Paper Grading Rubric

TEAM INFO	
School	
Instructor	
Project Title	
Student Names	

A. Cover and Title Page	/ .5
B. Table of Contents	/ .5
C. Abstract	/ 1
D. Introduction	/ 5
E. Question	/ .5
F. Hypothesis	/ .5
G. Material List	/ 1
H. Written Protocol	/ 5
I. Data Analysis	/ 5
J. Conclusion	/ 5
K. References	/ 1
TOTAL	/ 25
TOTAL ÷ 5*	

Scientific Paper Guidelines Reference

(typed, 1-inch margins, 12 font, Times New Roman)

- A. Cover and Title Page
- B. Table of Contents (starts with the Abstract & ends with the References)
- C. Abstract (summary of project using the scientific method, less than 250 words)
- D. Introduction (background description of the problem, historical background of the topic, scope of the research project that will take place, using future tense)
- E. Question/s: What team is trying to solve
- F. Hypothesis: educated guess
- G. Material List: examples— glassware, machinery, or chemicals
- H. Written Protocol: step by step procedure in past tense; include dependent vs. independent controls
- I. Data Analysis: including charts, graphs, diagrams, photos. All should be titled, labeled and captioned whenever applicable
- J. Conclusion (four parts)
 - 1. State what the data analysis means
 - 2. State whether or not the hypothesis was correct
 - 3. Experimental errors
 - 4. Recommendation for further research
- K. References (primary and secondary)

***NOTE:** The scientific paper score will be added to the Judging Team Score Card