# 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 |
| **SUBTOTAL** | /25 |
| **3 X (SUBTOTAL ÷ 5)*** | |
| **FINAL** | |

**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