



TECH PREP SHOWCASE '26

Medical Bioscience Scientific Paper Grading Rubric

TEAM INFO		
School		
Instructor		
Project Title		
Student Names		
A. Cover and Title Page	/1	<p>Scientific Paper Guidelines Reference (typed, 1-inch margins, 12 font, Times New Roman)</p> <p>A. Cover and Title Page</p> <p>B. Table of Contents (starts with the Abstract & ends with the References)</p> <p>C. Abstract (summary of project using the scientific method, less than 250 words)</p> <p>D. Introduction (background description of the problem, historical background of the topic, scope of the research project that will take place, using future tense)</p> <p>E. Question/s: What team is trying to solve</p> <p>F. Hypothesis: educated guess</p> <p>G. Material List: examples— glassware, machinery, or chemicals</p> <p>H. Written Protocol: step by step procedure in past tense; include dependent vs. independent controls</p> <p>I. Data Analysis: including charts, graphs, diagrams, photos. All should be titled, labeled and captioned whenever applicable</p> <p>J. Conclusion (four parts)</p> <ol style="list-style-type: none"> 1. State what the data analysis means 2. State whether or not the hypothesis was correct 3. Experimental errors 4. Recommendation for further research <p>K. References (primary and secondary)</p>
B. Table of Contents	/1	
C. Abstract	/2	
D. Introduction	/10	
E. Question	/1	
F. Hypothesis	/1	
G. Material List	/2	
H. Written Protocol	/10	
I. Data Analysis	/10	
J. Conclusion	/10	
K. References	/2	
SUBTOTAL	/50	
SUBTOTAL ÷ 5		
FINAL		