CONTENT	4	3	2	1-0
Background Information	The research is thorough and accurate. The information is relevant to the TQ. It reveals a need for the answer to the TQ.	The research is accurate and relevant to the TQ.	The research is relevant to the TQ, but it may be lacking or inaccurate.	1 = The research is not relevant to the TQ or thorough. 0 = Section not present.
Testable Question	Question is clear and concise. It is testable.		Question is concise. It may or may not be testable.	1 = Question is not meaningful or testable. 0 = Section not present.
Hypothesis	Clearly describes the independent and dependent variables. Summarizes accurate scientific reasoning provided in BI section.	Describes the independent and dependent variables. Summarizes a scientific reason provided in BI section.	Both variables are described but one/both may be unclear. Scientific reasoning may be inaccurate or inconsistent with BI section.	1 = Variables are missing or unclear, or no prediction given. Scientific reasoning missing. 0 = Section not present.
Methods	Materials are all listed precisely. Methods are formatted properly, easy to read. Controls clearly presented.	Materials are all listed. Methods are formatted properly but could be more concise/clearer. Controls presented/inferred.	Materials list is either incomplete or vague. Methods lack proper formatting or clarity. Some controls are clear.	1 = Materials and methods are incomplete. Controls missing/unclear. 0 = Section(s) not present.
Data & Analysis	Raw data presented along with meaningful mathematical/ statistical analysis. Any visuals are clearly labeled and easy to read.	Raw data presented along with analysis, may or may not be meaningful. Any visuals are labeled and readable.	Raw data presented but lacks sufficient analysis. Any visuals may lack appropriate labels and/or is difficult to interpret.	1 = Raw data presented but no analysis provided. Visuals are not readable. 0 = Section not present.
Conclusion	Hypothesis restated and evaluated accurately. Conclusion statement is clearly stated. Evidence and reasoning to support conclusion based on data/analysis and sound scientific principles. Experimental design is evaluated thoroughly, including source(s) of error.	Hypothesis restated and evaluated accurately. Conclusion statement is clearly stated. Evidence provided to support conclusion but reasoning may be lacking. Experimental design is evaluated, including source(s) of error.	Hypothesis restated but may not be evaluated accurately. Conclusion statement is given but not clear. Evidence and reasoning are vague or unclear. Experimental design is not thoroughly evaluated and/or source(s) of error missing/ irrelevant.	1 = Hypothesis restated with no evaluation. Conclusion statement is given but not clear. No evidence and/or reasoning described. Experimental design not appropriately evaluated. 0 = Section not present .

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