

Rubric

Criteria	Ratings				Pts	
Identifies hypothesis	1 pt – meets expectations Correctly identifies hypothesis		0 pts – Not yet meeting expectations Does not correctly identify hypothesis or not submitted		1	
Identifies prediction	1 pt – meets expectations Correctly identifies predictions		0 pts – Not yet meeting expectations Does not correctly identify predictions or not submitted		1	
Analysis of introduction reflects careful consideration of the author’s initial arguments	3 pts – meets expectations Provides thoughtful analysis, using points from the paper as a reference, as well as outside knowledge gained in class.	2 pts – not yet meeting expectations Response answers the question and uses the paper for support, but does not link answer to material covered in class.	1 pt – Below expectations Response does not cover all aspects of the question, or does not include supporting facts.	0 pts – not submitted	3	
Summary of the methods	2 pts – meets expectations Summarizes the methods including all steps and procedures.		1 pt – Not yet meeting expectations Summarizes the methods, missing some steps or procedures.		0 pts – Below expectations Does not summarize the methods, or not submitted.	2
Thoughts on experimental design reflecting careful consideration the methods and statistics used	3 pts – meets expectations Explains parts of the experimental design that seem like they will work, and whether the statistical methods are appropriate	2 pt – Not yet meeting expectations Lists the experimental design and statistical methods, but does not explain why the methods and statistics are appropriate.	1 pts – Below expectations Lists experimental design or statistical methods. Does not explain why the methods are appropriate.	0 pts – Not submitted	3	
Reflecting on whether methods or statistics can be improved	1 pt – meets expectations Provides ideas regarding possible methods improvements.		0 pts – not yet meeting expectations Does not provide ideas regarding possible improvements.		1	

Summary of the results	2 pts – meets expectations Summarizes the results including all findings.	1 pt – Not yet meeting expectations Summarizes the results, missing some findings.	0 pts – Below expectations Does not summarize the results, or not submitted.	2	
Determines whether findings support the hypothesis	1 pts – meets expectations Correctly determines whether the results support the hypothesis. And explains determination.	0 pt – Not yet meeting expectations Incorrectly determines whether the results matches the hypothesis, or does not explain why the results match the hypothesis, or not submitted		1	
Determines whether the conclusions match the result	1 pts – meets expectations Correctly determines whether the conclusions expand on the reported results and explains determination.	0 pt – Not yet meeting expectations Incorrectly determines whether the conclusions expand on the reported results, or does not explain why the conclusion does or does not expand on the reported results, or not submitted		1	
Summary of the conclusions	2 pts – meets expectations Summarizes the conclusions and implications.	1 pt – Not yet meeting expectations Summarizes the conclusions and implications, missing some main points	0 pts – Below expectations Does not summarize the conclusions and implications.	2	
Statement regarding agreement or disagreement with the conclusions reflects careful consideration of the author’s final arguments	3 pts – meets expectations Provides thoughtful analysis regarding thoughts on the paper, referencing the methods and results. States whether the author’s overall argument was convincing.	2 pts – not yet meeting expectations Response answers all aspects of the question but does not reference the methods and results.	1 pt – Below expectations Response does not cover all aspects of the question.	0 pts – not submitted	3
Total Points				20	