

	0 or 1	2 or 3	4 or 5	Sub score (out of 5)
Research Question	The report has no clear purpose, or attempts to answer a question that is identical to something we've done in class	Guiding question is lacking in clarity or is uninteresting/obvious; or, the question is poorly integrated into the report	Guiding question is specific, answerable, and interesting, and is properly integrated into the report.	
Introduction Section	Neglects to mention or poorly explains three or more of the following: the data collection, type of study, context, and purpose of project.	Neglects to mention or poorly explains one or more of the following: the data collection, type of study, context, and purpose of project.	Clearly explains the data collection, type of study, context, and purpose of project.	
Methods Section	The methods used to analyze the data are not mentioned or are described with a high degree on inaccuracy.	Does not thoroughly explain the methods used in the analysis, or mixes results and methods (Note: you should be able to write your methods section without calculating or graphing a single thing)	Clearly presents the methods used in the analysis, including: which descriptive statistics were calculated, which methods of statistical inference were used, and how you addressed/explored confounding variables (if applicable)	
Results Section	Results are not reported or are reported with a high level of inaccuracy.	Mostly reports on the items presented in the methods section but contains some discrepancies or does so in a way that fails to clearly address the guiding question.	Substantively reports the results of each item mentioned in the methods section in a way that clearly addresses the guiding question.	
Discussion Section	Missing or fails to address the context or scope of your results.	Does a decent job putting your results into context, but leaves one or more major unanswered questions.	Clearly puts your results into context and acknowledges any limitations of your data and/or your analysis approach.	
Use of Graphs/Tables	Does not use any tables or graphs	Contains at least one graph/table that is somewhat relevant	Contains two or more relevant, interesting, and polished tables/graphs	
Proper audience and use of	Does not attempt to use the language of statisticians or makes severely inaccurate	Attempts to use the language of statisticians with some minor errors,	Properly uses statistical terminology and language. Refrains from making	

statistical language	assumptions about the audience	or mistargets the audience in minor ways	improper assumptions about the prior knowledge of the audience.	
Overall clarity and grammatical correctness	Lacks clarity and/or contains numerous, prominent grammatical errors.	Some sentences are poorly worded, or contains enough grammatical errors to distract the reader	Clearly written sentences with few grammatical errors	
Posted research question on Canvas by the deadline	Not done at all	Done, but late	Done on time	

Total Score: (out of 45)