

Category	Criteria	Comments	Pts
Title	Clear, Interesting, Focused	It is clear and focused	5
Author/Contact Info	Your name and email addr.		0
Abstract	Summarizes I,D,M,R,D in 3-6 brief clear sentences.	Good – there is a sentence for each part of IDMRD Could improve – the phrase “all makes sense” in 2nd to last sentence is kind of unclear.	5
Introduction	Brief, clear, to the point; context for the problem; What is the problem/aim of the study? What questions will be answered?	Good – clear and to the point Could improve – I wouldn’t call the social scientists “ <i>Some</i> social scientists” because presumably you are working with these scientists. This applies to the abstract as well.	10
Data	How was the data generated? By whom? Variable definitions, sample size, quick numerical summaries of the variables and initial EDA. Don't forget to add some sentences/paragraphs explaining everything!	Good – described what each individual row means and noted the NA deletions right away Could improve – I would add sentences introducing what some of the tables/plots mean. Some meanings are already obvious, but the correlation plot and histograms could use a quick intro.	5
Methods	List the methods and/or analyses that will be used to answer each question stated in the Introduction. No data analysis, graphing, model fitting, etc. appears here	Good – methods specifically point out what question they’re addressing  Could improve – paragraph 2: lists per cap income twice instead of per cap crime. I’m not sure if you should list population. It sounds like you’ll use it as one of the predictors rather than just used to calculate crimes per cap. paragraph 3: Make sure you use the right terms for “add variables plot” and “marginal plots.” paragraph 4: I’m not sure if what you wrote counts as a method. I didn’t really know what to write for this one either.	5

Results	Statistical analysis & results in order parallel to Intro & Methods; no new methods or data; no big picture discussion	<p>Good – I like the table organization</p> <p>Could improve – Question 1 also asks more questions after which vars are related. It asks: “Are all of the relationships ... expected...? Can you explain....” I see that you answered these in Discussion so maybe you don’t need to mention here.</p> <p>I think some table names may be mixed up?</p>	10
Discussion	Recap findings; address main problem/question; strengths & weaknesses; implications, unanswered questions, future research	<p>Good – question 3: I like the final model being bolded. question 4: good catch with the duplicate counties</p> <p>Could improve – question 4: I would think more about how the 440 observations were selected and if they are representative of all US counties in general</p> <p>Table names by themselves might be hard to find? maybe include page number</p>	10
Mechanics	Follows C-C-C as much as possible (sentences, paragraphs & sections); Grammatical; Easy to follow	<p>Good – The logic of the paragraphs is mostly easy to follow</p> <p>Could improve – Some of the grammar, punctuations, and verb tenses are a little off. Feel free to ask me (Zach) any questions on grammar or sentence structure.</p>	5
Statistical Content	Correctly and appropriately uses technical and non-technical material we have learned in class. Easy to follow; Analysis makes sense/not crazy (roughly 10% per research question)	<p>Good – good justification of if/why to keep or remove variables and interactions</p> <p>Could improve – the methods mentions using LASSO but I didn’t see LASSO used in the results or the appendix</p>	40
References & Citations	Follow ASA guide, “The Reference List” & “Reference Citations” (be sure to cite all sources!)	NA – no sources used (no sources is fine I think)	5

Technical Appendix	Helps me to understand your paper and give you max points above; Easy to follow. Complete analyses: R code, output, graphs, tables, and comments explaining what you did and why.	Good – I like including all the ANOVA tables Could improve – maybe hide some of the warning output when loading the packages if possible? I like the discussions after the output/codes, but some of it could use a sentence/heading introducing what they are before them too.	0
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