Research Paper Rubric

Name:	Got it!	Mostly	Getting There	Somewhat	Nope
Title Page: Title fits the project question. Proper heading. Links to data source and Pyret code are included and functioning.	5	4	3	2	0
*My Dataset: Reason for selecting dataset, including citations are clear. Dataset is thoroughly described. Questions about the dataset demonstrate critical thinking and subset created support analyzing these questions.	16	14	11	8	0
Visualizing My Data: Two titled and labeled pie and/or bar charts and at least one histogram are included with descriptions using vocabulary learned in this course (remember SOCS for histogram). Clear understanding of what the graphs are telling us.	16	14	11	8	0
Measuring Center: At least two columns (or 2 subsets for restaurant data) are analyzed with all measures of center and spread addressed. Boxplots or 5-number summaries accompany the findings. Outliers (or lack of) are discussed.	16	14	11	8	0
Correlations: At least two titled and labeled scatterplots are included with descriptions of correlation in context. Outliers (or lack of) are addressed. Linear regression was performed with analysis given numerically and interpreted in context.	17	15	12	9	0
Conclusions: Conclusions to the findings were logical, demonstrated critical thinking, and explained how they can be used. Possible threats to validity were discussed, including what effect they could have. Questions for further research were shared.	20	18	14	10	0
Presentation: Findings were clearly articulated to the audience. Paper was neat, double-spaced, and turned in on time.	10	8	7	5	0

(Rubric by Joy Straub)