

## **Grading Rubric For the Final Exam**

- 20 Points: Write a clear short statement of the data that you will be analyzing. If you are using your own data explain the question that you are trying to answer with the data. 3-4 sentences.
- 20 Points: Describe the statistical test or approach that you chose 1-2 sentences
- 20 Points: Describe the results of your statistical analysis.
- 20 Points: Produce a visualization of the data that is 4.5" x 4.5":  
Labeling of axes and legend if needed  
Mapping  
Resolution  
Revealing, intuitive, and clear  
Demonstrates the relationship you have uncovered
- 20 Points: Write a clear short statement of the inference(s) that you make based on the statistical analysis that you have performed. 1-4 sentences