## NE 155 Analysis Final Project Rubric

The final paper should be  $\sim$ 6-7 pages per team member. Please include these items in the final report:

- 1. **Introduction:** What are you trying to accomplish and why? Also preview what you are going to talk about.
- 2. **Problem Description:** Describe the problem you are solving in this work and explain how it will help you find out the thing you told us about in the introduction.
- 3. **Description of Work:** What did you do to perform your analysis? This can include any models you built, data you collected, strategies you needed for evaluation, etc.
- 4. **Results:** What did you find out?
- 5. **Conclusions:** What do your findings mean? How does that relate to the goal you laid out in the introduction?
- 6. References

Your mid-project report should replace Conclusions with Plans for Completion, keeping in mind that results will be preliminary or possibly empty. The first three sections don't have to be completely polished, but they should at least be very solid drafts. I will provide feedback, so the better they are when I read them the more useful the feedback will be. This should be up to  $\sim 4$  pages for one person and up to  $\sim 7$  pages for two people.

Please include these same items in your <u>final presentation</u>. For projects with one person, aim for 10 minutes and projects with two people aim for 18 minutes.

I will use the following rubric for evaluating the paper:

Category	Possible Points	Earned Points
Work implemented correctly	15	
Goal, problem solved, and analysis conducted have an appropriate logical flow	12	
Conclusions are supported by the results	10	
Complete sentences; correct grammar and spelling	8	
Sources properly documented	5	
Total	50	

This rubric is for evaluating the presentation:

Category	Possible Points	Earned Points
Topic motivation is clear	3	
Explanation of work is understandable, correct, and supports the motivation	7	
Results and conclusions are clearly communicated	6	
Good presentation skills: eye contact, volume, clarity of slides, etc.	6	
Appropriate presentation length	3	
Total	25	