

**MSDS 411 – Unsupervised Learning – Mickelson**  
**Final Group Project Presentation Assessment Rubric**

Name(s) of Presenter(s): Alexander Dreisbach

*The purpose of this rubric is for you to be able to evaluate other student group's presentations. For each criteria (row), circle your base answer to the criteria question then add comments addressing the reason(s) behind your response. Then, enter a score corresponding to a grade point for that criteria in the far right hand column.*

CRITERIA	DESCRIPTION	ANSWER	COMMENTS	SCORE
<b>A Complete and Correct Model</b>	An accurate, precise and valid model that is adaptable to changes in variables or novel situations. Provides a deeper understanding of the real world data that is modeled	<b>Yes</b> Yes, but ... No, but ... No	Model nicely explained.	4
<b>Assumptions</b>	Modeling assumptions are clearly stated and thoroughly understood. Distinction between modeling and real world are clearly made.	<b>Yes</b> Yes, but ... No, but ... No	Assumptions nicely explained.	4
<b>Graphics</b>	Visually justifies the choice of model, or allows comparison of results or provides clearly understandable results.	<b>Yes</b> Yes, but ... No, but ... No	Nice couple of visualizations, showing distributions via histogram	4
<b>Policy or Model Space Exercise</b>	Model is used to extensively evaluate the effect of changing model inputs to see the impact on output variables. Or, this exercise provides insight into policy or action recommendations.	<b>Yes</b> Yes, but ... No, but ... No		4
<b>Communicate Analysis Effectively</b>	The project presentation is highly effective in facilitating understanding about the issues of the real world problem.	<b>Yes</b> Yes, but ... No, but ... No	Everything was very professionally done and explained.	4
<b>SCORE: A=4.0, B+=3.5, B=3.0, C+=2.5, C=2.0, etc.</b>				20
<b>TOTAL SCORE:</b>				