

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

Name(s) of Presenter(s): Dan Feiereisel\_\_\_\_\_

*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> <b>Yes, but ...</b> <b>No, but ...</b> <b>No</b>	I thought your modeling techniques were great and appropriate for the dataset at hand.	4
<b>Assumptions</b>	Modeling assumptions are clearly stated and thoroughly understood. Distinction between modeling and real world are clearly made.	<b>Yes</b> <b>Yes, but ...</b> <b>No, but ...</b> <b>No</b>	Clearly stated goals upfront.	4
<b>Graphics</b>	Visually justifies the choice of model, or allows comparison of results or provides clearly understandable results.	<b>Yes</b> <b>Yes, but ...</b> <b>No, but ...</b> <b>No</b>	Graphics were effective; however, I think the graphics would have been better if you had of used some different packages outside of base R (ggplot for example).	3.5
<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> <b>Yes, but ...</b> <b>No, but ...</b> <b>No</b>	I thought you did a great job with the data set at hand. I have used in the past, and honestly it's just difficult to work with.	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> <b>Yes, but ...</b> <b>No, but ...</b> <b>No</b>	I thought you did a great job with both the presentation and delivery.	4
<b>SCORE: A=4.0, B+=3.5, B=3.0, C+=2.5, C=2.0, etc.</b>				3.87
<b>TOTAL SCORE:</b>				