

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

Name(s) of Presenter(s): Tina Phu_____

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
A Complete and Correct Model	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	Yes Yes, but ... No, but ... No	I thought your modeling techniques were great. Your PCA was analysis was one of the best I've seen.	4
Assumptions	Modeling assumptions are clearly stated and thoroughly understood. Distinction between modeling and real world are clearly made.	Yes Yes, but ... No, but ... No	Excellent job with presenting the data set and problem statement upfront.	4
Graphics	Visually justifies the choice of model, or allows comparison of results or provides clearly understandable results.	Yes Yes, but ... No, but ... No	Graphics were visually pleasing and informative. Excellent use of ggplot.	4
Policy or Model Space Exercise	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.	Yes Yes, but ... No, but ... No	You did an excellent job of presenting the problem statement and your summary.	4
Communicate Analysis Effectively	The project presentation is highly effective in facilitating understanding about the issues of the real world problem.	Yes Yes, but ... No, but ... No	I thought you did a great job with both the presentation and delivery.	4
SCORE: A=4.0, B+=3.5, B=3.0, C+=2.5, C=2.0, etc. <div style="text-align: right;">TOTAL SCORE:</div>				4