



Final Project II

Currently



- What You Should Have?
 - A Data Set
 - Exploration on Multiple Angles
 - Preliminary Visuals or Tables
 - Detailed Follow-Up Questions
 - Investigation on Questions
- Final Steps
 - Narrow Down All Work to Two Questions of Interest
 - Practice Predictive Modeling
 - Use Multiple
 - Evaluate and Compare Models on Predictive Accuracy

Currently



- Presentation and Paper
 - Highly Related
 - All Group Members Should Be Involved in Both Parts
 - Advice: Paper ➡ Presentation
- Feel Free to Notify Me if...
 - A Member has Dropped
 - A Member has Avoided Work
 - A Member has Been Utterly Useless
 - A Member is Outstanding
- Full Privacy in Email

Part 3 Final Paper



- RMarkdown Template Included
- Sections of Paper
 - Introduction
 - Data
 - Results
 - Conclusion
- Read Description and Look at Template Provided Online
- Detailed Rubric Combines Objectivity and Subjectivity

Part 4 Final Paper



- Introduction
 - States Two Questions
 - Explains Why They Are Interesting or Important
 - Should Excite the Reader
- Grading
 - 2 Clearly Defined Questions
 - Am I Interested?
 - Free of Errors

Part 4 Final Paper



- Data
 - Describes
 - Source of Data
 - Variables of Interest
 - Observations
 - Descriptive Figures and Stats
 - 1 Table Printed Nicely
 - 1 Figure Printed Nicely
 - Grading
 - Data Adequately Described
 - Table (2 Points)
 - Figure (2 Points)
 - Free of Errors

Part 4 Final Paper



- Results
 - Use Predictive Modeling Techniques for Questions
 - Clearly Explain the Methods and Models Considered
 - Multiple Models For Each Question
 - Clearly Explain the Results and How They Answer Your Question

Part 4 Final Paper



- Results
 - The Longest Part of the Paper
 - Advice: Organize Into Subsections
- Grading
 - Appropriate Methods with Multiple Models
 - Adequate Explanation of Results
 - 4 Figures and/or Tables (2 Points Each)
 - Free of Errors

Part 4 Final Paper



- Conclusion
 - Restate Questions Along with Summarized Results
 - Why are These Results Interesting to Those Who May Care about the Data?
 - Where Do We Go from Here?
- Grading
 - Summarize Questions and Results
 - Do I Want to Learn More?
 - Free of Errors

Part 3 Final Paper



- Final HTML (D)
 - Submit on Sakai
 - No R Code `echo=FALSE`
- Figures Should Be Labeled, Colored, and Appropriate
- Tables Should Be in HTML
 - xtable Package
 - kable Package
- Completely Free of Grammatical/ Spelling Error

Part 3 Final Paper



- Group Scoring (CIOD)
 - See Google Form Link

Group Grades for STOR 320 Final Project

Use this form to grade the other members of your group on a scale from 0 to 5. Give the full name of each of your teammates (LAST NAME, FIRST NAME) as given in the original group assignments. Do not grade yourself. In the last question, I give you the opportunity to write about the good and bad character traits of specific group members in paragraph form. This is not essential. Let me know for whom you would and would not write a letter of recommendation.

* Required

What is your group number? *

Your answer

Name of Member 1

Your answer

Score of Member 1

	0	1	2	3	4	5	
Bad	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

- Score Members from 0 to 5
- Don't Score Yourself
- Don't Fill Out Form if Giving Each Group Member a 5

Part 4

Final Presentation



- Select 1 of 2 Questions (CIOD)
- Presentation Details (O)
 - 4-7 Minutes
 - Slideshow Presentation
 - At Least 4 Visuals (Graphics or Tables)
 - Ordered by Group Number
- Subjective Grading (O)
 - Explanation of Question
 - Explanation of Methods
 - Organization of Content
 - Eye Contact/Body Language
 - Slide Quality

Part 4

Final Presentation



- All Members Involved (CIOD)
 - Creation of Slides
 - Organization of Content
 - Practice Presentation
 - Proofreading of Slides
 - Attendance (5 Points)
- Submit Slides on Sakai (D)
- Read Description on Course Website

Closing



Disperse
and Make
Reasonable
Decisions