



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
 - Questions Should Be About Prediction
 - Build Multiple Models to Answer those Questions
 - Evaluate and Compare Models

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 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 3 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 3 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 3 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 3 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 3 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 Canvas
 - 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)
 - Score Members from 0 to 5
 - Do Not Score Yourself
- Fill Out Using Google Form By End of Final Exam Day
- Link to Google Form on Website

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 Data
 - Explanation of Methods
 - Organization of Content

Part 4 Final Presentation



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

Part 4 Presentation



- Group Scoring (CIOD)
 - Score Members from 0 to 5
 - Do Not Score Yourself
- Fill Out Using Google Form By End of Final Exam Day
- Link to Google Form on Website

Closing



Disperse
and Make
Reasonable
Decisions