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
  - 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 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 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 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)
  - 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 Sakai (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