Capstone Data Analysis Project – Preliminary Data Analysis
Biostatistics

Name: _____ Score = _____/25

GitHub repo: _____

Submitted on time? ◯ Y ◯ N

GENERAL REQUIREMENTS (10 POINTS):

Element	Points	Score	Feedback
Effective git/GitHub	1		
Well-organized	1		
Strong commentary outside of code chunks	3		
Effective use of comments within code chunks	2		
Code provides correct values and reduces "human intervention"	2		
Link on Canvas	1		

STATISTICAL ANALYSES (15 POINTS):

Statistical analysis 1:

Question: _____

.qmd file: _____

Workflow checklist

☐ 1. Plot data

☐ 2. Guess relationships

☐ 3. Create model: _____

- ☐ Correct model?

☐ 4. Check model assumptions, if needed

☐ 5. Interpret model

- ☐ Interpretation is correct

☐ 6. Replot

☐ 7. Clear results statement

- ☐ In prose
- ☐ Outside of code chunk

Other feedback:

Statistical analysis 2:

Question: _____

.qmd file: _____

Workflow checklist

- ☐ 1. Plot data
- ☐ 2. Guess relationships
- ☐ 3. Create model: _____
  - ☐ Correct model?
- ☐ 4. Check model assumptions, if needed
- ☐ 5. Interpret model
  - ☐ Interpretation is correct
- ☐ 6. Replot
- ☐ 7. Clear results statement
  - ☐ In prose
  - ☐ Outside of code chunk

Other feedback:

Statistical analysis 3:

Question: _____

.qmd file: _____

Workflow checklist

- ☐ 1. Plot data
- ☐ 2. Guess relationships
- ☐ 3. Create model: _____
  - ☐ Correct model?
- ☐ 4. Check model assumptions, if needed
- ☐ 5. Interpret model
  - ☐ Interpretation is correct
- ☐ 6. Replot
- ☐ 7. Clear results statement
  - ☐ In prose
  - ☐ Outside of code chunk

Other feedback:

Additional feedback