

**Hazel Wassername**  
**MAT 222: Project Proposal**

**Dataset Name:** [name of dataset]

**Dataset Location:** [hyperlink to the dataset]

**Proposed Project Title:** [proposed project title]

**Dataset Summary:** [Here will go a summary of the dataset. This summary should include who collected or compiled the data, what the original goal of the study was (or the purpose of collecting the data, what was collected, etc.. You should also state how 'large' the dataset is, i.e. how many data points are there?]

**Variable Summary:**

[Name of Variable 1]:

- (a) [Quantitative or Qualitative]
- (b) Measurement Type (years, people, meters per second, etc.. If qualitative, name the categories broken into.)
- (c) [Explain what the variable measures/means, i.e. if it is volts, you should explain that it is a measure of electrical content and how this was determined (if possible) in the study. Explain its relation to the other variables and/or the study.]

[Name of Variable 2]:

- (a) [Quantitative or Qualitative]
- (b) Measurement Type (years, people, meters per second, etc.. If qualitative, name the categories broken into.)
- (c) [Explain what the variable measures/means, i.e. if it is volts, you should explain that it is a measure of electrical content and how this was determined (if possible) in the study. Explain its relation to the other variables and/or the study.]

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⋮

[Name of Final Variable]:

- (a) [Quantitative or Qualitative]
- (b) Measurement Type (years, people, meters per second, etc.. If qualitative, name the categories broken into.)
- (c) [Explain what the variable measures/means, i.e. if it is volts, you should explain that it is a measure of electrical content and how this was determined (if possible) in the study. Explain its relation to the other variables and/or the study.]

**Questions:**

1. [This is the first question you will investigate. What statistical method will you use to answer this question?]
2. [This is the second question you will investigate. What statistical method will you use to answer this question?]
3. [This is the first question you will investigate. What statistical method will you use to answer this question?]

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⋮  
⋮

**Error/Bias Analysis:** [Here you will briefly discuss possible sources of error from the study. Discuss how the data was collected, was the sample random? Simple? Both? Was a broad population examined? How large was the dataset? What error could result from the sample size? If questions were used, what questions were asked? Could this result in error or bias? Etc.]