STS 2300 Project 2 Topic Choice

Name:

1. Which data set will you use? (Highlight one or delete the ones you won’t use)

Provided project2\_data.csv

Other (specify)

1. What is your question of interest?
2. What is the population for your question of interest? If using project2\_data.csv, how will you subset the data to isolate a representative sample of this population? How many observations are in your sample when you do this?
3. What variables will you use? If you plan to recode variables (e.g. to turn four categories into 2) be sure to state that.
4. Answer ***at least two*** of the following:
   1. What will be your response variable and explanatory variable(s) for a regression line?
   2. What parameter will you make a confidence interval for (e.g. the difference in mean weight for people who smoke versus don’t smoke)?
   3. What hypotheses will you test? Include them below with any parameters identified.