SOC 282, RESEARCH PROJECT PART 1

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SECTION A

Research Question: How does peoples hours worked affect their mental health?

H1:

Working more hours leads to more poor mental health days but it differs by gender.

H2:

People who work more frequently are more likely to be depressed.

Variables Table



SECTION B

See attached spreadsheet and code.

Describe data:

This data is from a general survey of which various types of information from respondents was collected. I have focused on peoples work, working status, mental health condition, and reported sex. Of this information people have reported a wider variety of information regarding

Frequency Distribution Tables of Dependent Variables



Two Graphs

Section C

Central Tendency Table



Variability Table



SECTION D

Confidence Level Estimate

Calculating for missed mental health days:

The Standard error is: 7.9/(sqrt(1904)) = 0.18

Lower Bound4.55-(1.96\*0.18); 4.1972

Upper Bound4.55+(1.96\*0.18); 4.9028

The mean of missed mental health days is 4.55 within a 95% CU: 4.2: 4.9], within a margin of error of 0.36.

SECTION E

Conclusion