SOCI-314 ANALYZING SOCIAL STATISTICS

- Successfully calculate, interpret, and critically evaluate descriptive and inferential statistics including measures of central tendency, measures of variation, correlation, and regression
- Calculate and describe tables comprised of cross-tabs, correlation matrices, and regression analyses
- Understand various measures of statistical significance and probability
- Be able to interpret, in oral and written form, the meaning of statistics calculated
- Be able to use statistical software (i.e., SPSS) to generate, analyze, and interpret basic output relating to descriptive and inferential statistics
- Be able to use public access data sets and code books in conjunction with statistical software