

Challenge Problem I (**DUE 3/9/2017**)

The table below gives frequencies for whether or not in boy scout, delinquency status and socioeconomic status. Analyze this data set and write a short report. Your report should not be more than two pages long (both sides). It should have a summary, exploratory data analysis, analysis and a conclusion

Socioeconomic Status	Boy scout	delinquency	frequency
low	Yes	Yes	10
low	Yes	No	40
low	No	Yes	40
low	No	No	160
Medium	Yes	Yes	18
Medium	Yes	No	132
Medium	No	Yes	18
Medium	No	Yes	132
High	Yes	Yes	8
High	Yes	No	192
High	NO	Yes	2
High	No	No	48