Project 1 Proposal

Census Relationship between Ohio College Graduation rate by Major

* Members: Benjy, Anthony, Neda, Jasmine
* Description:
  + Data sets: OhioHighered (graduation rates/ degrees), Ohio Census Data
  + We want to find data on graduation rates in Ohio and the majors students received their degree in.
  + With that data we want to see if there is a correlation between poverty and choice of majors
  + Tasks:
    - Cleaning data sets
    - Geocode the institutions
    - Merging data sets to complete analysis
    - Visualizations of merged data sets
    - Statistical analysis of data
    - Create summary tables
* Possible questions:
  + Does region’s poverty rate affect the outcome of degrees obtained
  + Does unemployment go up when graduation rate goes down, vise versa
  + Does the medium income affect the number of graduates