

POL 212
Winter 2024
Assignment 2

1. Use a for loop (or other looping/function-based strategy of your choice) to run 500 simulations of code in **datawrangling.R** (lines 34-39). This section simulates a DGP and estimates OLS parameters for the generated data.
 - a. Store the two OLS parameter estimates (alpha/beta0 and beta1) obtained from each of the 500 trials.
 - b. Provide a histogram of the 500 estimates of alpha/beta0. What is the mean value? How does this compare to the true value?
 - c. Provide a histogram of the 500 estimates of beta1. What is the mean value? How does this compare to the true value?