Problem Set 6

Econ 637

Spring 2016

Load the Stata robocall data set. Analyze whether robocalls makes a person more likely to vote in the next selection issue.

To do so, use, as you see appropriate, OLS, IV, Fixed effects, etc.

On one page, please discuss selection issues and/or endogeneity issues.

Write down the equation (s) you are estimating, and the motivation why you are estimating that specific equation (s).

Consider estimating regressions based on a subset of variables, and if you do so, explain.

On this page, also discuss your results.

On the following pages, show in Tables your regression output.

Variables:

state = state number. there's no #2. don't ask. #2 asked.

gen#### = 1 if subject voted in that election

voted = 1 if subject voted in 2014 (the year of the study)

treatment = 1 if subject was in the treatment group, 0 in control

anylive = subject had a live answer at least once

edusimple/education: follow directions in variable label to get key

income was estimated. income variable = lower bound of estimate

group = treatment group label: 0 for control, 1 for 1 call, 2 for 3 calls, 3 for 6 calls

livefollow = subject had a live pickup for at least one of the followup calls

answer follow = subjects answering machine picked up for at least one of the followup calls

lafollow = (either of the previous two variables==1)

age = age

gender = gender

male = 1 if male

precint = a unique # for subject's precinct