Notes and instructions for replicating Effect of Campaign Contributions on Legislator Behavior: Intra Dairy Industry Interest Group Competition

The results for this paper were created using Stata 17. The data is in two stata files called " Effect of Campaign Contributions on Legislator Behavior Intra Dairy Industry Interest Group Competition.dta". A second file is used is called Effect of Campaign Contributions on Legislator Behavior Intra Dairy Industry Interest Group Competition 2. Code for replication is in a do file called " Effect of Campaign Contributions on Legislator Behavior Intra Dairy Industry Interest Group Competition ".

You will need to switch files starting with Figure 3 and again for the appendix.

On a related note, there are several commands that have to be installed to Stata using "ssc install". I believe that the only commands you'll need to do that for are outreg2, rmdcmd and marhis. They're really helpful commands to have!

Once that's done, to replicate the results you just need to run the code from the do file. The code to replicate the figures and tables in the manuscript and appendices are listed in the order that they appear in the text (tables then figures). In some cases, such as for basic summary statistics, we just copied the output data from Stata into Excel for calculating percentages or organizing/formatting before copying it into the paper. Psuedo r-squared and p-values were manually inputted into tables. For tables which include multiple hypothesis testing, the p -values are randomization p-values for individual coefficients: randomization-t: randomized p-values. These values were manually added to the automated tables outputs where appropriate.

Below is the list of variables with variable descriptions for

Effect of Campaign Contributions on Legislator Behavior Intra Dairy Industry Interest Group Competition

Vote: How a legislator voted. Vote =1 if vote for farmers and 0 if vote for processors

Farmers: Contributions by Farmer PACs in 95/96 and 99/2000

Processors: Contributions by Processors and Grocery PACs in 95/96 and 99/2000

ACU_Adjusted: ACU Adjusted Scores

Term: legislator seniority

Log_milk: the log of the number of milk farms in a legislator’s district

Year: The year of a roll call vote

Delta: 0 if legislator changed their vote and 1 if legislators did not change their vote

FEC_Code : Federal Election Committee code for legislator

Junior: 1 if junior legislator and 0 if not senior legislator

farmers_processors: Farmers – Processors

CA: 1 if California legislator, 0 if not

AgricultureCommittee: 1 if agriculture committee, 0 if not

Farmers_95_98 : Farmer PACs contributions in 95/96 and 97/98

Processors_95_98 : Processor and Grocery PACs contributions in 95/96 and 97/98

Farmers_PreVote_Cycle : Farmer PACs contributions in 95/96 and 99/2000 prior to vote

Processors_PreVote_Cycle: Processor and Grocery PACs contributions in 95/96 and 99/2000 prior to vote

narrow_Processors: Contributions by Processor PACs in 95/96 and 99/2000

Grocery: Contributions by Grocery PACs in 95/96 and 99/2000

TopFarmer: Contributions by largest Farmer PAC in 95/96 and 99/2000

top_opposition: Contributions by largest Grocery PAC and largest Processor PAC in 95/96 and 99/2000

TopGrocer: Contributions by largest Grocery PAC in 95/96 and 99/2000

TopProcessor: Contributions by largest Processor PAC in 95/96 and 99/2000

g_#: dummy for each legislator

main_id: random id

appendix6: random id

Effect of Campaign Contributions on Legislator Behavior Intra Dairy Industry Interest Group Competition_2

vote: 1 if vote for farmers in 1996 and 0 if not

Farmers: Farmer PACs contributions in 95/96

Processors: Processors PACs contributions in 95/96

Delta: 0 if legislator changed their vote and 1 if legislators did not change their vote

Farmers_1999: Contributions by Farmer PACs in 99/2000

Processors_1999: Contributions by Processors and Grocery PACs in 99/2000

Famers_Delta: contributions by Farmer PACs in 99/2000 minus contributions by Farmer PACs in 95/96

Processor_Delta: contributions by Processor and Grocery PACs in 99/2000 minus contributions by Processor and Grocery PACs in 95/96

Number: Number identifying alphabetical order of legislator

Vote_1: 0 if voted for Farmers in 1996 and 1 if not