Below is a description of the data and replication code for the 3 models presented in the following publication:

Hicks, William D., Seth C. McKee, Mitchell D. Sellers, and Daniel A. Smith. *Forthcoming.* “A Principle or a Strategy? Voter Identification Laws and Partisan Competition in the American States.” *Political Research Quarterly.*

**PLEASE REFER TO THIS ARTICLE FOR A FULLER ACCOUNT OF THESE DATA**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* LOAD REPLICATION\_DATA.CSV \*

\* AND LABEL VARIABLES \*

\* \*

\*NOTE: QUANTITATIVE PREDICTORS IN PRQ ARTICLE ARE MOSTLY \*CENTERED\* TO \*

\*FACILITATE INTERPRETATIONS OF MODEL PARAMETERS.THESE VARIABLES ARE \*

\*LABELED WITH A SUFFIX, SUCH AS MCENT, TO DENOTE THE ADJUSTMENT \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*insheet using ".../REPLICATION\_DATA.csv", clear

label variable state "state"

label variable year "year"

label variable stateno "state code"

label variable time "time"

label variable time2 "time squared"

label variable billsproposed "voter ID bill introductions"

label variable photo "photo ID required to vote"

label variable id\_req "any ID required to vote"

label variable election\_margin "partisan election margin"

label variable election\_margin\_mcent "partisan election margin (grand mean centered)"

label variable pct\_gop "% GOP lawmakers"

label variable pct\_gop\_centered "% GOP lawmakers (centered on 50%)"

label variable gopxmargin\_mcent "pct\_gop\_centered X election\_margin\_mcent"

label variable battleground "battleground state"

label variable vep\_pres "turnout in most recent pres. election"

label variable vep\_pres\_mcent "turnout in most recent pres. election (grand mean centered)"

label variable battlexvep\_mcent "battleground X vep\_pres\_mcent"

label variable gov\_gop "GOP governor"

label variable pct\_nonwhite\_registrants "% nonwhite voter registrants"

label variable nonwhite\_mcent "% nonwhite voter regristrants (grand mean centered)"

label variable nonwhite\_absgrowth "% growth nonwhite registrants"

label variable nonwhite\_growth\_mcent "% growth nonwhite registrants (grand mean centered)"

label variable gov\_ideology "government ideology (2011 & 2012 values are extrapolated)"

label variable gov\_ideology "government ideology (grand mean centered)"

label variable south "former states of confederacy"

label variable diff\_any\_id "prop. neighbors with ANY voter ID requirements"

label variable diff\_anyid\_mcent "prop. neighbors with ANY ID req. (grand mean centered)"

label variable diff\_photo\_id "prop. neighbors with PHOTO ID req."

label variable diff\_photoid\_mcent "prop. neighbors with PHOTO ID req. (grand mean centered)"

label variable voterfraud "number of voter fraud cases"

label variable voterfraud\_mcent "number of voter fraud cases (grand mean centered)"

label variable hava "HAVA"

label variable biennial "biennial legislative sessions"

label variable scaleid2 "existing voter ID law"

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* MULTILEVEL, OVER-DISPERSED COUNT MODEL USED FOR TABLE 2 \*

\* OUTCOME IS NUMBER OF VOTER ID BILL INTRODUCTIONS IN STATE/YEAR \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

gen obs=\_n

xtmepoisson billsproposed election\_margin\_mcent pct\_gop\_centered gopxmargin\_mcent ///

battleground vep\_pres\_mcent battlexvep\_mcent gov\_gop ///

nonwhite\_mcent nonwhite\_growth\_mcent gov\_ideology\_mcent south diff\_anyid\_mcent ///

voterfraud\_mcent hava biennial scaleid2 time time2 || stateno: , || obs: ,

estimates store PRQ\_TABLE2

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* BINARY DURATION MODEL \*

\* THE ADOPTION OF \*ANY\* VOTER ID LAW \*

\* \*

\*NOTE: TO FIT BINARY DURATION MODELS, THESE DATA NEED TO BE RE-ORGANIZED \*

\*SO THAT ONCE A STATE ADOPTS A LAW, ITS REMOVED FROM THE "RISK SET." \*

\*WE ACCOMPLISH THIS RE-ORGANIZATION WITH THE FOLLOWING COMMANDS. \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

egen rnk1=rank(id\_req), unique by(stateno id\_req)

drop if rnk1>1&id\_req==1

sort stateno time

egen duration=rank(time), unique by(stateno)

label var duration "time linear"

gen censor=0

replace censor=1 if duration==12

gen l\_censor=0

replace l\_censor=1 if id\_req==1&time==0

replace id\_req=. if l\_censor==1

lowess id\_req duration, gen(lowesst)

label var lowesst "time lowess"

\*MODEL FOR ANY FORM OF VOTER ID

logit id\_req election\_margin\_mcent pct\_gop\_centered gopxmargin\_mcent ///

battleground vep\_pres\_mcent battlexvep\_mcent ///

gov\_gop nonwhite\_mcent nonwhite\_growth\_mcent ///

gov\_ideology\_mcent south diff\_anyid\_mcent ///

voterfraud\_mcent hava ///

lowesst, cluster(stateno)

estimates store PRQ\_TABLE3\_MODEL1

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* BINARY DURATION MODEL \*

\* THE ADOPTION OF \*PHOTO BASED\* VOTER ID LAW \*

\* \*

\*NOTE: GIVEN THE CHANGE IN THE OUTCOME, WE RE-ORGANIZE THESE DATA AGAIN. \*

\*THIS MEANS THE \*ORIGINAL DATASET\* MUST BE RELOADED TO BEGIN, FOLLOWED \*

\*BY THE FOLLOWING COMMANDS TO RE-ORGANIZE THESE DATA. \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* RELOAD REPLICATION\_DATA.CSV \*

\* AND RE-LABEL VARIABLES \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

insheet using ".../REPLICATION\_DATA.csv", clear

label variable state "state"

label variable year "year"

label variable stateno "state code"

label variable time "time"

label variable time2 "time squared"

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label variable scaleid2 "existing voter ID law"

egen rank=rank(photo), unique by(stateno photo)

drop if rank>1&photo==1

sort stateno time

egen duration=rank(time), unique by(stateno)

label var duration "time linear"

gen censor=0

replace censor=1 if duration==12

gen l\_censor=0

replace l\_censor=1 if photo==1&time==0

replace photo=. if l\_censor==1

lowess photo duration, gen(lowesst)

label var lowesst "time lowess"

\*MODEL FOR PHOTO-BASED FORM OF VOTER ID

logit photo election\_margin\_mcent pct\_gop\_centered gopxmargin\_mcent ///

battleground vep\_pres\_mcent battlexvep\_mcent ///

gov\_gop nonwhite\_mcent nonwhite\_growth\_mcent ///

gov\_ideology\_mcent south diff\_photoid\_mcent ///

voterfraud\_mcent hava ///

lowesst, cluster(stateno)

estimates store PRQ\_TABLE3\_MODEL2

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* DISPLAY RESULTS FROM ALL MODELS \*

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\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

estout PRQ\_TABLE2, cells(b(star fmt(%9.4f)) ///

se(par)) starlevels(+ 0.10 \* 0.05 \*\* 0.01) stats(N aic bic, ///

star(ll) fmt(%9.0g %9.3f)) varwidth(30) modelwidth(10) ///

title("Multilevel, over-dispersed Poisson") ///

note("Note: DV = # of voter ID bill introductions") ///

varlabels(\_cons constant) ///

label legend style(smcl)

estout PRQ\_TABLE3\_MODEL1 PRQ\_TABLE3\_MODEL2, cells(b(star fmt(%9.4f)) ///

se(par)) starlevels(+ 0.10 \* 0.05 \*\* 0.01) stats(N aic bic, ///

star(ll) fmt(%9.0g %9.3f)) varwidth(30) modelwidth(10) ///

title("Duration models") ///

note("Note: DV = 1 for state adoption of any (M1) or photo (M2) voter ID, 0 otherwise ") ///

varlabels(\_cons constant) ///

label legend style(smcl)