Since any statistical program will read an Excel spreadsheet I have put the data in Excel. The commands below the following double line can be directly cut and pasted into a Stata Do File. In order to have Stata read an Excel file you need to save the data in Excel under the “tab delimited text file” option (i.e., .txt). Please note that there are some inaccuracies in Table A2 on page 907. Since the years of the study are from 1917 to 2010 the results in the next command are for that time period. This is different than the results in Table A2. In some cases the results in Table A2 are based on a longer time period than the period of the analysis. For example, the mean percentage of a state's population who are African-American is listed in Table A2 as 10.2%. That figure is for the 1890-2010 period. For the 1917-2010 period the percentage is 9.87%. Additionally, the 1917-2010 mean for productivity is 27.01 rather than the 22.1 figure in Table A2. The figure for the real wage (rahwage) is very different from that reported in Table A2 (17.48 instead of .29). Also the figures for unified state party control (demcont and repcont) and unified national party control (demcontn and repcontn) appear, in some cases, to be reversed and/or based on a longer time period than the period of analysis. Over the 1917-2010 period the correct means are as follows: unified Republican control at the state level - .25, unified Democratic control at the state level - .35, unified Republican control at the national level - .21 and unified Democratic control at the national level .36. Similarly, the mean for senate polarization over the 1917-2010 period is .53 rather than .60 as reported in Table A2.

insheet using E:\SSQ2018.txt

set more off

xtset stnum year, yearly

\*\*\*\*dropping AK, HI, NE, MN

drop if stnum==2

drop if stnum==11

drop if stnum==23

drop if stnum==27

set more off

\*\*\*\*\*\*\*ipolate missing years of 1983-85 for top 1 variable

for num 1/56: ipolate nt1 year if stnum==X, gen(newtop1\_5X)

gen newtop1i=newtop1\_51 if stnum==1

for num 2/56: replace newtop1i=newtop1\_5X if stnum==X

drop newtop1\_51

\*\*\*\*\*\*\*ipolate missing years of 1983-85 for top 5 variable

for num 1/56: ipolate nt95100 year if stnum==X, gen(newtop5\_5X)

gen newtop5i=newtop5\_51 if stnum==1

for num 2/56: replace newtop5i=newtop5\_5X if stnum==X

drop newtop5\_51

\*\*\*\*\*\*\*ipolate missing years of 1983-85 for top 1 variable

for num 1/56: ipolate nthalf year if stnum==X, gen(newth\_5X)

gen newthi=newth\_51 if stnum==1

for num 2/56: replace newthi=newth\_5X if stnum==X

drop newth\_51

\*\*\*\*\*\*\*ipolate missing years of 1983-85 for aveinc variable

for num 1/56: ipolate aveinc year if stnum==X, gen(aveinc\_5X)

gen aveinc1=aveinc\_51 if stnum==1

for num 2/56: replace aveinc1=aveinc\_5X if stnum==X

drop aveinc\_51

\*\*\*rescale wage variable for

gen aveinc2=aveinc1/1000

gen aveincus1=aveincus/1000

gen pcdinc1=pcdinc/1000

gen pcdinc1us=pcdincus/1000

\*\*\*\*gen time period variables to ttest for differences\*\*\*\*\*

gen period1v2=.

replace period1v2=1 if year >= 1917 & year <= 1947

replace period1v2=0 if year >= 1948

tab period1v2

gen period2v3=.

replace period2v3=1 if year >= 1948 & year <= 1977

replace period2v3=0 if year >= 1917 & year <=1947 | year >= 1978 & year <= 2011

tab period2v3

gen period1v3=.

replace period1v3=1 if year >= 1978 & year <= 2011

replace period1v3=0 if year <=1977 & year >= 1917

tab period1v3

ttest newtop1i, by(period1v2)

ttest newtop1i, by(period2v3)

ttest newtop1i, by(period1v3)

\*\*\*\*generate new polarization measure

gen newpolar=rsmeandwn-dsmeandwn

sum newpolar

\*\*\*\*Figure 1\*\*\*

gen year1=year if year>=1917 & year <=2011

graph box newtop1i, over(year1, label (angle(45))) ytitle("Percent Going to Top 1%") nooutsides scheme(s1mono) xsize(4) ysize(2)

graph box aveinc2, over(year1, label (angle(45))) nooutsides scheme(s1mono) xsize(4) ysize(2)

graph box rahwage, over(year1, label (angle(45))) nooutsides scheme(s1mono) xsize(4) ysize(2)

\*\*\*generate interactions between polarization and party control\*\*\*\*\*

gen demcontn\_polarh=demcontn\*polarh

gen repcontn\_polarh=repcontn\*polarh

gen demcontn\_polarh1=demcontn\*l.polarh

gen repcontn\_polarh1=repcontn\*l.polarh

gen demcontn\_polarh2=l.demcontn\*l.polarh

gen repcontn\_polarh2=l.repcontn\*l.polarh

\*\*\*interaction with senate polarization

gen demcontn\_polars=demcontn\*polars

gen repcontn\_polars=repcontn\*polars

gen demcontn\_polars1=demcontn\*l.polars

gen repcontn\_polars1=repcontn\*l.polars

gen demcontn\_polars2=l.demcontn\*l.polars

gen repcontn\_polars2=l.repcontn\*l.polars

gen demcontn\_polars3=d.demcontn\*d.polars

gen repcontn\_polars3=d.repcontn\*d.polars

\*\*\*TABLE 1 - P.903\*\*\*\*\*\*\*\*

eststo clear

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1917 & year <= 2011, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop) dfe cluster(stnum) replace

est sto m1

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1917 & year <= 1947, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop) dfe cluster(stnum) replace

est sto m2

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1948 & year <= 1977, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.polars l.aveinc2 l.demcontn l.afapop l.latpop) dfe cluster(stnum) replace

est sto m3

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1978 & year <= 2011, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.polars l.aveinc2 l.demcontn l.afapop l.latpop) dfe cluster(stnum) replace

est sto m4

esttab m1 m2 m3 m4, se replace stats(r2 r2\_a r2\_p aic bic N ll cmd) starlevels(\* .10 \*\* .05 \*\*\* .01)

\*\*\*Table A2 - P. 907

summarize newtop1i produce rahwage aveinc repcont demcont repcontn demcontn polars latpop afapop union mood unemp if year>1916 & year<2011

\*\*\*APPENDIX B: ALTERNATIVE MODEL SPECIFICATIONS

\*\*\*Table B1 - Dynamic Fixed Effects Error Correction Models - Pages 907-908

xtpmg d.newtop1i d.produce d.aveinc2 d.repcont d.demcont d.repcontn d.demcontn d.polars d.afapop d.latpop d.union d.mood d.unemploy if year >= 1978 & year <= 2011, lr(l.newtop1i l.produce l.aveinc2 l.repcont l.demcont l.repcontn l.demcontn l.polars l.afapop l.union l.latpop l.mood l.unemploy) dfe cluster(stnum) replace

est sto m5

xtpmg d.newtop1i d.produce d.aveinc2 d.repcont d.demcont d.repcontn d.demcontn d.polars d.afapop d.latpop d.union d.mood d.unemploy if year >= 1978 & year <= 2011, lr(l.newtop1i l.produce l.aveinc2 l.repcont l.demcont l.repcontn l.demcontn l.polars l.afapop l.union l.latpop l.mood l.unemploy demcontn\_polars3 repcontn\_polars3) dfe cluster(stnum) replace

est sto m6

esttab m5 m6, se replace stats(r2 r2\_a r2\_p aic bic N ll cmd) starlevels(\* .10 \*\* .05 \*\*\* .01)

\*\*\*Table B2 - Fixed Effects Regression

xtreg l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop if year >= 1917 & year <= 2011, fe vce(cluster stnum)

est sto m7

xtreg l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop if year >= 1917 & year <= 1947, fe vce(cluster stnum)

est sto m8

xtreg l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop if year >= 1948 & year <= 1977, fe vce(cluster stnum)

est sto m9

xtreg l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop if year >= 1978 & year <= 2011, fe vce(cluster stnum)

est sto m10

esttab m7 m8 m9 m10, se replace stats(r2 r2\_a r2\_p aic bic N ll cmd) starlevels(\* .10 \*\* .05 \*\*\* .01)

\*\*\*Table B3 - Dynamic Fixed Effects Error Correction Models (Strongly Balanced Panels) for Top 0.5 Percent

xtpmg d.newthi d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1917 & year <= 2011, lr(l.newthi l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop) dfe cluster(stnum) replace

est sto m11

xtpmg d.newthi d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1917 & year <= 1947, lr(l.newthi l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop) dfe cluster(stnum) replace

est sto m12

xtpmg d.newthi d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1948 & year <= 1977, lr(l.newthi l.produce l.repcont l.demcont l.repcontn l.polars l.aveinc2 l.demcontn l.afapop l.latpop) dfe cluster(stnum) replace

est sto m13

xtpmg d.newthi d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1978 & year <= 2011, lr(l.newthi l.produce l.repcont l.demcont l.repcontn l.polars l.aveinc2 l.demcontn l.afapop l.latpop) dfe cluster(stnum) replace

est sto m14

esttab m11 m12 m13 m14, se replace stats(r2 r2\_a r2\_p aic bic N ll cmd) starlevels(\* .10 \*\* .05 \*\*\* .01)

\*\*\*Table B4 - Dynamic Fixed Effects Error Correction Models (Strongly Balanced Panels) for Top 5 Percent -

xtpmg d.ftop5 d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1917 & year <= 2011, lr(l.ftop5 l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop) dfe cluster(stnum) replace

est sto m15

xtpmg d.ftop5 d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1917 & year <= 1947, lr(l.ftop5 l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop) dfe cluster(stnum) replace

est sto m16

xtpmg d.ftop5 d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1948 & year <= 1977, lr(l.ftop5 l.produce l.repcont l.demcont l.repcontn l.polars l.aveinc2 l.demcontn l.afapop l.latpop) dfe cluster(stnum) replace

est sto m17

xtpmg d.ftop5 d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop if year >= 1978 & year <= 2011, lr(l.ftop5 l.produce l.repcont l.demcont l.repcontn l.polars l.aveinc2 l.demcontn l.afapop l.latpop) dfe cluster(stnum) replace

est sto m18

esttab m15 m16 m17 m18, se replace stats(r2 r2\_a r2\_p aic bic N ll cmd) starlevels(\* .10 \*\* .05 \*\*\* .01)

\*\*\*APPENDIX C - Dynamic Fixed Effects Error Correction Models (Strongly Balanced Panels): Interaction Between Federal Party Contro and Polarization

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop demcontn\_polars3 repcontn\_polars3 if year >= 1917 & year <= 2011, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop demcontn\_polars2 repcontn\_polars2) dfe cluster(stnum) replace

est sto m19

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop demcontn\_polars3 repcontn\_polars3 if year >= 1917 & year <= 1947, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop demcontn\_polars2 repcontn\_polars2) dfe cluster(stnum) replace

est sto m20

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop demcontn\_polars3 repcontn\_polars3 if year >= 1948 & year <= 1977, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop demcontn\_polars2 repcontn\_polars2) dfe cluster(stnum) replace

est sto m21

xtpmg d.newtop1i d.produce d.repcont d.demcont d.repcontn d.demcontn d.polars d.aveinc2 d.afapop d.latpop demcontn\_polars3 repcontn\_polars3 if year >= 1978 & year <= 2011, lr(l.newtop1i l.produce l.repcont l.demcont l.repcontn l.demcontn l.polars l.aveinc2 l.afapop l.latpop demcontn\_polars2 repcontn\_polars2) dfe cluster(stnum) replace

est sto m22

esttab m19 m20 m21 m22, se replace stats(r2 r2\_a r2\_p aic bic N ll cmd) starlevels(\* .10 \*\* .05 \*\*\* .01)