State Policy Outcomes and State Legislative Approval

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Equation for the multilevel model specification

Equation for model in Table 1

$$\begin{split} &= \gamma_{00} + \gamma_{01} StatePolicyLiberalism_{j} + \gamma_{10} Ideology_{ij} \\ &+ \gamma_{11} StatePolicyLiberalism_{j} Ideology_{ij} + \gamma_{02} OwnPartyStateGov_{j} \\ &+ \gamma_{03} OpposingPartyStateGov_{j} + \gamma_{04} LegislativeProfessionalism_{j} \\ &+ \gamma_{05} Unemployment_{j} + \gamma_{06} PartyCompetition_{j} + \gamma_{20} StatePoliticalKnowledge_{ij} \\ &+ \gamma_{30} FollowsPolitics_{ij} + \gamma_{40} Education_{ij} + \gamma_{50} CongressionalApproval_{ij} + \gamma_{60} Age_{ij} \\ &+ \gamma_{70} Nonwhite_{ij} + \gamma_{80} Female_{ij} + \delta_{0i} + \delta_{1j} Ideology_{ij} \end{split}$$

Equation for model in Table 3

State legislative approval_{ii}

 $= \gamma_{00} + \gamma_{01} StatePolicyLiberalism_{j} + \gamma_{10} Ideology_{ij} + \gamma_{20} StatePoliticalKnowledge_{ij}$

- $+ \gamma_{11} StatePolicyLiberalism_{i} Ideology_{ii}$
- + γ_{21} StatePolicyLiberalism_iStatePolitical Knowledge_{ii}
- $+ \gamma_{30} StatePoliticalKnowledge_{ij} Ideology_{ij}$
- + γ_{31} StatePolicyLiberalism_jStatePoliticalKnowledge_{ij}Ideology_{ij}
- $+ \gamma_{02} OwnPartyStateGov_{j} + \gamma_{03} OpposingPartyStateGov_{j}$
- $+ \gamma_{04} Legislative Professionalism_{i} + \gamma_{05} Unemployment_{j} + \gamma_{06} Party Competition_{i}$
- $+ + \gamma_{40} FollowsPolitics_{ij} + \gamma_{50} Education_{ij} + \gamma_{60} CongressionalApproval_{ij} + \gamma_{70} Age_{ij}$
- $+ \gamma_{80} Nonwhite_{ij} + \gamma_{90} Female_{ij} + \delta_{1j} Ideology_{ij} + \delta_{2j} StatePoliticalKnowledge_{ij}$

Equation for model in Table 4

 $\Delta State \ legislative \ approval_{ii}$

- $= \gamma_{00} + \gamma_{01} \Delta StatePolicyLiberalism_{j} + \gamma_{10}Ideology_{ij}$
- $+ \gamma_{11} \Delta StatePolicyLiberalism_{i}Ideology_{ii} + \gamma_{02} \Delta OwnPartyStateGov_{i}$
- $+ \gamma_{03} \Delta OpposingPartyStateGov_{j} + \gamma_{04} \Delta Unemployment_{j}$
- + $\gamma_{20} \Delta StatePoliticalKnowledge_{ii}$
- $+ \gamma_{30} \Delta FollowsPolitics_{ij} + \gamma_{40} \Delta CongressionalApproval_{ij} + \gamma_{50} Education_{ij} + \gamma_{60} Age_{ij}$
- $+ \gamma_{70} Nonwhite_{ij} + \gamma_{80} Female_{ij} + \delta_{0i} + \delta_{1j} Ideology_{ij} + \mu_{ij}$

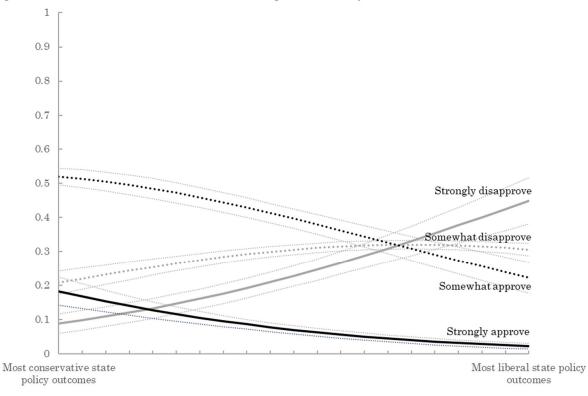
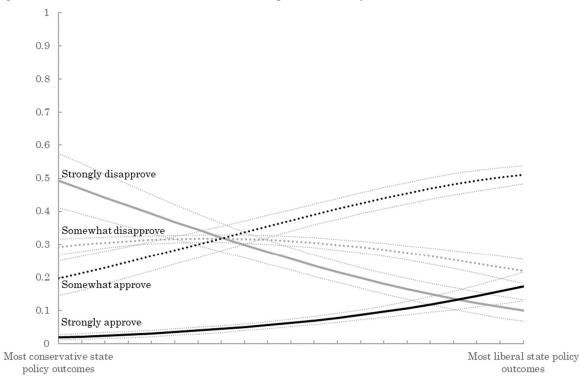


Figure A1: Predicted Approval of the State Legislature, Very Conservative Respondents

Figure A2: Predicted Approval of the State Legislature, Very Liberal Respondents



Predicted probabilities are based on estimates reported in Table 1, other variables at their means.

	Pr(Strongly	Pr(Somewhat	Pr(Somewhat	Pr(Strongly
	approve)	approve)	disapprove)	disapprove)
Own-party control of state government	0.08	0.55	0.28	0.10
	[0.06, 0.09]	[0.52, 0.58]	[0.25, 0.31]	[0.08, 0.11]
Opposing party control of state government	0.02	0.26	0.40	0.32
	[0.02, 0.02]	[0.24, 0.29]	[0.39, 0.42]	[0.28, 0.35]
Divided government	0.03	0.35	0.39	0.23
	[0.02, 0.03]	[0.32, 0.38]	[0.38, 0.41]	[0.21, 0.26]
Minimum, state unemployment rate	0.05	0.49	0.32	0.13
	[0.03, 0.08]	[0.41, 0.57]	[0.27, 0.38]	[0.08, 0.17]
Maximum, state unemployment rate	0.03	0.36	0.39	0.22
	[0.02, 0.04]	[0.30, 0.41]	[0.37, 0.41]	[0.18, 0.27]
Minimum, state legislative professionalism	0.05	0.46	0.35	0.15
Minimum, state registative professionalism	[0.04, 0.06]	[0.41, 0.50]	[0.32, 0.37]	[0.12, 0.18]
Maximum, state legislative professionalism	0.02	0.30	0.40	0.12, 0.10 0.27
maximum, state registrative professionansm	[0.01, 0.03]	[0.21, 0.40]	[0.38, 0.42]	[0.18, 0.37]
Minimum, electoral competition	0.02	0.30	0.40	0.27
	[0.01, 0.03]	[0.22, 0.38]	[0.39, 0.42]	[0.20, 0.35]
Maximum, electoral competition	0.04	0.45	0.35	0.16
	[0.04, 0.05]	[0.4, 0.49]	[0.33, 0.38]	[0.13, 0.18]
Minimum, knowledge of state politics	0.04	0.42	0.37	0.18
, , , , , , , , , , , , , , , , , , , ,	[0.03, 0.04]	[0.39, 0.45]	[0.35, 0.39]	[0.16, 0.20]
Maximum, knowledge of state politics	0.03	0.39	0.38	0.20
	[0.03, 0.04]	[0.36, 0.42]	[0.36, 0.40]	[0.18, 0.21]
Minimum, follows politics	0.03	0.35	0.39	0.22
winning in the second s	[0.02, 0.03]	[0.32, 0.39]	[0.37, 0.41]	[0.20, 0.25]
Maximum, follows politics	0.04	0.42	0.37	0.18
Maximum, follows politics	[0.03, 0.04]	[0.39, 0.45]	[0.35, 0.39]	[0.16, 0.20]
	[0.03, 0.04]	[0.53, 0.45]	[0.55, 0.55]	[0.10, 0.20]
Minimum, congressional approval	0.02	0.26	0.40	0.33
	[0.01, 0.02]	[0.23, 0.28]	[0.39, 0.42]	[0.29, 0.36]
Maximum, congressional approval	0.29	0.61	0.09	0.02
	[0.25, 0.32]	[0.59, 0.62]	[0.07, 0.10]	[0.02, 0.03]
Less than a high school degree	0.04	0.42	0.37	0.18
loss man a mgn sensor acgree	[0.03, 0.04]	[0.39, 0.44]	[0.35, 0.39]	[0.16, 0.20]
Graduate degree	0.03	0.39	0.38	0.20
	[0.03, 0.04]	[0.35, 0.43]	[0.36, 0.40]	[0.17, 0.22]
Normhite	0.04	0.40	0.99	0.10
Nonwhite	0.04	0.40	0.38	0.19
171 •	[0.03, 0.04]	[0.37, 0.43]	[0.36, 0.40]	[0.17, 0.21]
1A/ In- 4 a		() 49	0.37	0.18
White	0.04	0.42		
White Predicted probabilities based on results in Table 3	[0.03, 0.04]	[0.39, 0.44]	[0.35, 0.39]	[0.16, 0.19]

Table A1: Predicted Probabilities of State Legislative Approval

	State legislative approval, 2014
State policy liberalism	-0.536*
	(0.070)
Ideology	-0.028
	(0.029)
State legislative professionalism	-0.101
	(0.103)
Policy liberalism × ideology	0.188*
	(0.022)
Policy liberalism × state legislative professionalism	0.038
Idealarry Victore logislative professionalism	(0.045)
$deology \times state \ legislative \ professionalism$	-0.022 (0.027)
Policy liberalism × ideology × legislative professionalism	0.003
toncy liberalishi ~ lueology ~ legislative professionalishi	(0.013)
Own party control of state government	1.058*
own party control of state government	(0.064)
Opposing party control of state government	-0.433*
	(0.084)
State unemployment rate	-0.133*
	(0.061)
History of single party control of state politics	-2.561*
	(0.868)
Follows politics	0.302*
	(0.068)
Knowledge of partisan control of state legislature	-0.067*
	(0.018)
Education	-0.124*
	(0.064)
Congressional approval	3.163*
	(0.134)
Age	0.000
Noh.:ta	(0.001) 0.094*
Nonwhite	(0.042)
Female	0.020
remate	(0.033)
Cutpoint 1	-1.554*
	(0.402)
Cutpoint 2	0.208
-	(0.401)
Cutpoint 3	3.303*
-	(0.398)
Variance components	
Variance, intercept	0.427*
	(0.083)

Table A2: State Legislative Professionalism, Policy Congruence, and State Legislative Approval

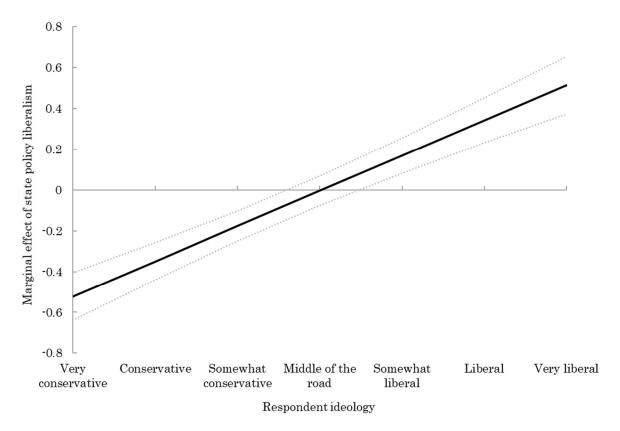
Variance, ideology	0.036*
	(0.007)
Covariance, intercept and ideology	-0.105*
	(0.023)
Deviance	91569
N (number of states)	42,442 (48)
2014 Cooperative Congressional Election Study. Mestimates. Standard errors in parentheses. * p<0.	

("Not sure" responses coded as middle category)	State leg. approval,
State policy liberalism	-0.522*
	(0.059)
deology	-0.026
	(0.027)
Policy liberalism × ideology	0.173*
	(0.018)
Own party control of state government	0.987*
	(0.063)
opposing party control of state government	-0.394*
	(0.076)
Legislative professionalism	-0.070*
	(0.033)
tate unemployment rate	-0.137*
	(0.064)
listory of single party control of state politics	-1.976*
_	(0.804)
ongressional approval	2.938*
	(0.114)
ollows politics	0.237*
	(0.056)
nowledge of partisan control of state legislature	-0.080*
	(0.016)
ducation	-0.090
	(0.063)
ge	-0.001
	(0.001)
onwhite	0.101*
	(0.041)
emale	0.016
	(0.035)
utpoint 1	-1.774*
	(0.414)
utpoint 2	-0.194
	(0.414)
utpoint 3	0.302
	(0.411)
utpoint 4	3.189*
·r·	(0.410)
ariance components	(0.110)
ariance, intercept	0.371*
	(0.074)
ariance, ideology	0.033*
	(0.006)
ovariance, intercept and ideology	-0.092*
varianoo, mooroopi ana racorosj	(0.032)
	(0.020)
leviance	121,116
(number of states)	46,784 (48)
cooperative Congressional Election Study, 2014. The cluded as a middle option in the state legislative approace dered logit estimates. Standard errors in parenthes	se answering "not sur proval scale. Multileve

Table A3: Policy Congruence and State Legislative Approval ("Not sure" responses coded as middle category)

Figure A3: Predicted Approval of State Legislatures, by State Policy Liberalism

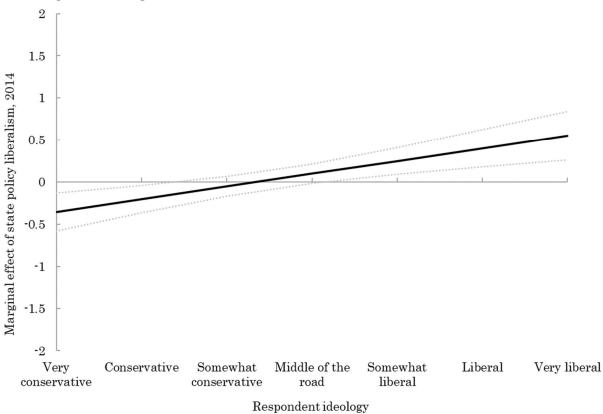
(Recoded state legislative approval measure, where "Not sure" responses coded as middle category)

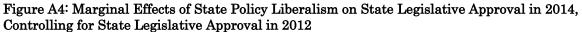


Marginal effects are based on the estimates reported in Table A3.

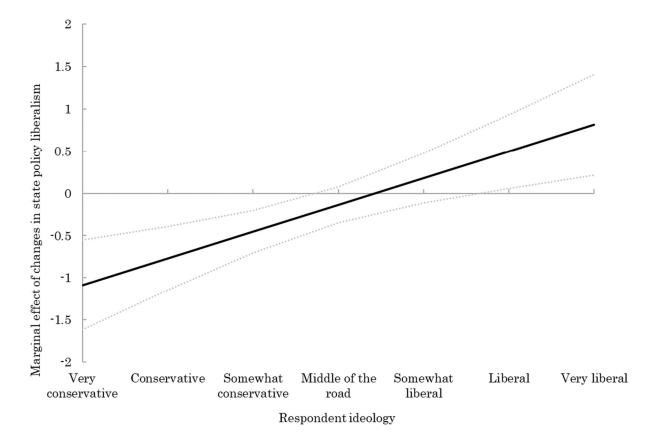
State Legislative Approval in 2012	
State legislating annual 2012	State leg. approval, 2014
State legislative approval, 2012	1.661*
I de ala ma	(0.094)
Ideology	0.031
	(0.063)
State policy liberalism, 2014	-0.352*
Idealarry Ctata ralian liberalian	(0.115) 0.151*
Ideology × State policy liberalism	(0.040)
Change in state policy liberalism, 2012 to 2014	-1.084*
Change in state policy interansii, 2012 to 2014	(0.271)
Ideology × Change in state policy liberalism	0.316*
Ideology ~ Change in state policy liberalishi	(0.089)
Own party control of state government	0.818*
Own party control of state government	(0.189)
Opposing party control of state government	-0.615*
Opposing party control of state government	(0.187)
Legislative professionalism	-0.004
	(0.054)
State unemployment rate	-0.178*
	(0.078)
History of single party control of state politics	-2.681*
	(0.900)
Congressional approval	2.071*
	(0.244)
Follows politics	0.288
-	(0.217)
Knowledge of partisan control of state legislature	0.169*
	(0.064)
Education	0.174
	(0.191)
Age	0.005
	(0.004)
Nonwhite	0.062
	(0.149)
Female	0.197*
	(0.101)
Cutpoint 1	0.482
<u> </u>	(0.527)
Cutpoint 2	2.820*
	(0.523)
Cutpoint 3	6.812*
IZ'	(0.519)
Variance components	1 107*
Variance, intercept	1.197*
Variance idealogy	(0.329) 0.152^*
Variance, ideology	$(0.152^{\circ\circ})$
Covariance, intercept and ideology	-0.396*
Covariance, intercept and ideology	(0.113)
Deviance	10,948
N (number of states)	7791 (49)
Multilevel regression estimates, standard errors in pa	rentheses. * p<0.05

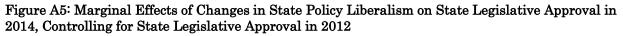
Table A4: Panel Analysis of State Legislative Approval in 2014, Controlling for State Legislative Approval in 2012





The marginal effects are based on estimates reported in Table A4.





The marginal effects are based on estimates reported in Table A4.