

# Issue Voting and the Representation of Policy Preferences Online Appendix

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# 1 List of Issues

Table 1: Issues Included in Study

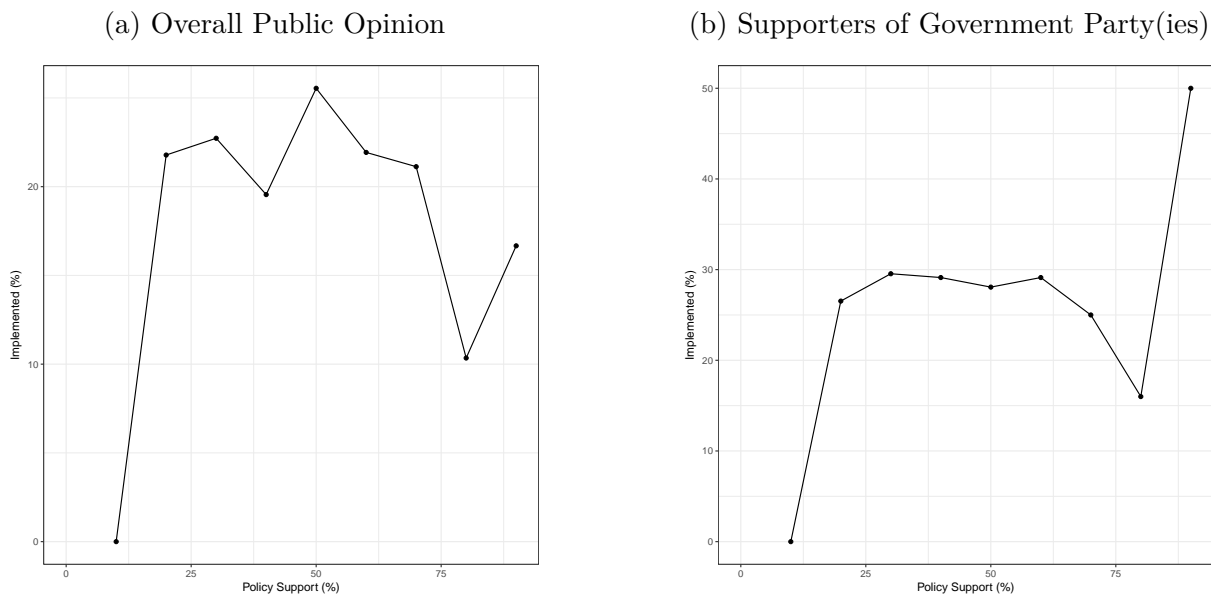
	Issue
1	Introduce a six-hour working day 1976, 1985, 1988, 1991, 1994, 1998, 2002, 2006, 2010
2	Nationalize large companies 1976, 1979, 1982, 1985
3	Give men work instead of married women whose husbands already work 1968, 1979
4	Cancel wage-earner funds (Löntagarfonder) 1985, 1988, 1991
5	Give employees more influence over their work 1976
6	Increase the ability of public pension funds to buy stocks 1991, 1973
7	Transfer a portion of corporate profits to wage-earner funds (Status quo question 1982 to 1990, reversely coded. Possible change: cancel the funds) 1976, 1979, 1982, 1985, 1988
8	Give the state representation on the boards of big banks (Status quo question, reversely coded. Possible change: cancel the representation of state representatives.) 1968
9	Lower payroll taxes 1976
10	Raise the carbon tax on gasoline 2010
11	Keep the wealth tax (Status quo question, reversely coded. Possible policy change: cancel the wealth tax.) 2002, 2006
12	Raise taxes on high incomes 1994
13	Lower taxes on high incomes 1976, 1979, 1985, 1988
14	Limit interest deductions for homeowners 1979, 1982
15	Introduce tax deductions for household services 2006
16	Remove tax deductions for household services 2010
17	Support for the great tax reform completed this year (Status quo question, reversely coded. Possible policy change: cancel the ‘tax reform of the century’) 1991
18	Lower marginal rates, raise employer contributions, and limit interest deductions 1982
19	Introduce a sales tax (Status quo question, reversely coded. Possible change: cancel the sales tax.) 1960
20	Introduce a property tax on the most highly taxed houses 2010
21	Raise the tax on large wealth 1991
22	Lower taxes 1960, 1964, 1968, 1998, 2002, 2006, 2010
23	Reduce the public sector 1998, 2002, 2006
24	Let private businesses run more childcare 1991
25	Close down unprofitable railway tracks 1976
26	Cancel the ‘carer’s allowance’ for parents 1994, 2010
27	Introduce ‘carer’s allowance’ for parents 1985, 1991, 2006
28	Legalize the use of cannabis 2002
29	Introduce ‘Qualifying days’ for sickness insurance 1982, 1991

- 30 Raise wine and liquor prices to limit alcohol abuse and alcohol-related harm in society  
1979, 1991, 1994
- 31 Maintain the 'maximum fee' in childcare.  
(Status quo question, reversely coded. Possible policy change: cancel the 'maximum fee'.)  
2002
- 32 Stop selling 'mellanöl' (beer with 3,6% alcohol) in supermarkets  
1976
- 33 Let parents decide how to divide all parental leave days between them  
2006
- 34 Abolish the 'child benefit' for the first child  
1960
- 35 Keep the general law on 'occupational pension'  
(Status quo question, reversely coded. Possible policy change: cancel the 'occupational pension').  
1960, 1964
- 36 Raise the retirement age  
2010
- 37 Grant a legal right to a pension through a general pension  
1956
- 38 Reduce compensation from social insurance in case of illness  
1985
- 39 Introduce grades in school earlier than today  
2002
- 40 Teaching about religion should only provide students with knowledge about the religion, not the preach the Christian spirit  
1968
- 41 Stop plans to build a bridge over the Öresund (Copenhagen to Malmö)  
1991, 1994
- 42 Stop the construction of new coal plants  
1991
- 43 Keep nuclear power in the long run  
1979, 1982, 1985, 1988, 1991, 1994, 1998, 2002, 2006, 2010
- 44 Abolish nuclear power in the long term  
(Status quo question, reversely coded. The decision was to close down nuclear power in 2010  
and the possible change would be to continue allowing it)  
1979, 1998, 2002, 2006, 2010
- 45 Dispose of nuclear waste so that it cannot be accessed in the future  
1988, 1991, 1994, 1998
- 46 Forbid plastic bottles and aluminum cans  
1991
- 47 Ban private driving in cities  
1979, 1988, 1991, 1994, 1998, 2002, 2006
- 48 Decrease the Swedish wolf population  
2010
- 49 Build hydropower in the hitherto untouched rivers in northern Sweden  
1991, 1976
- 50 Ban the use of chemical pesticides application in forests  
1979
- 51 Stop the expansion of nuclear power  
1976
- 52 Stop the expansion of nuclear power but keep existing nuclear plants  
1976
- 53 Reduce speed limits on the roads  
1991
- 54 Supporting the FRA law (National Defence Radio Establishment)  
(Status quo question, reversely coded. Possible change: not to implement the FRA law.)  
2010
- 55 Raise penalties for buying sex  
2006
- 56 Lower the four percent threshold to enter Parliament  
1991
- 57 Require half of MPs to be women  
1976, 1979
- 58 Introduce gender quotas for public boards and committees  
1994, 2010
- 59 Increase voters' ability to vote for individual candidates in Swedish elections  
1994, 1998
- 60 Make Sweden a republic with elected president  
1976, 2010
- 61 Move more state offices from Stockholm to other parts of the country  
1976
- 62 Parliamentarians should be selected at once directly by voters  
1964
- 63 Stop the immigration of foreign laborers

- 1976, 2002
- 64 Accept fewer refugees in Sweden  
1988, 1991, 1994, 1998, 2002, 2006, 2010
- 65 Introduce a language test to become a Swedish citizen  
2002, 2006
- 66 Allow free download of all movies and music from the Internet  
2006
- 67 Decriminalize all file sharing on the Internet  
2010
- 68 Introduce advertising on TV  
1982, 1985, 1988
- 69 Strengthen censorship of movies  
1968
- 70 Reduce foreign aid  
1982, 1985, 1988, 1991, 1994, 1998, 2002, 2006
- 71 Sweden should be neutral in its foreign policy  
(Status quo question, reversely coded. Possible change: join a military agreement with other countries.)  
1991
- 72 Ban all Swedish arms exports  
1985
- 73 Seek membership in NATO  
1998, 2002, 2006, 2010
- 74 Reduce the debts of third world countries  
2002
- 75 Stop foreign aid to Vietnam  
1979
- 76 Reduce defense spending  
1976, 1979, 1982, 1985, 1988, 1991, 1994, 1998, 2002, 2006, 2010
- 77 Sweden should join the EMU  
1998, 2002, 2006, 2010
- 78 Strengthen Swedish border controls  
2002
- 79 The relationship between the EG and Sweden is good as it is.  
(Status quo question, reversely coded. Possible change: join the EU)  
1973
- 80 Sweden should withdraw from the EU  
1998, 2002, 2006, 2010
- 81 Sweden should join the EU  
1994, 1998, 2002, 2006
- 82 Sweden should try to join the EEC  
1968, 1988
- 83 Prohibit or restrict abortion  
1968, 1982, 1991, 1994, 1998, 2002, 2006,
- 84 Allow gay couples to adopt children  
(Status quo question, reversely coded. Possible change: stop allowing gay couples to adopt).  
2002, 2006
- 85 Allow active euthanasia  
1998
- 86 Prohibit all forms of pornography  
1976, 1979, 1982, 1985, 1991, 1994, 1998, 2002, 2006, 2010
-

## 2 Relationship Between Public Opinion and Policy Implementation in Broader Dataset

Figure 1: Public Support For Policy Proposals and their Implementation (SOM and SNES Data)



## 3 Assessing Issue Voting Using Logistic Regression Models (Without Party Identification)

Table 2: Amount of issue voting

Type	% $p < 0.05$	Min	Median	Max	Mean
Absolute	36.6	3.05	10.02	31.26	11.45
Opposition-to-Government	11.9	4.95	9.08	20.19	11.18
Government-to-Opposition	24.8	3.05	10.28	31.26	11.57

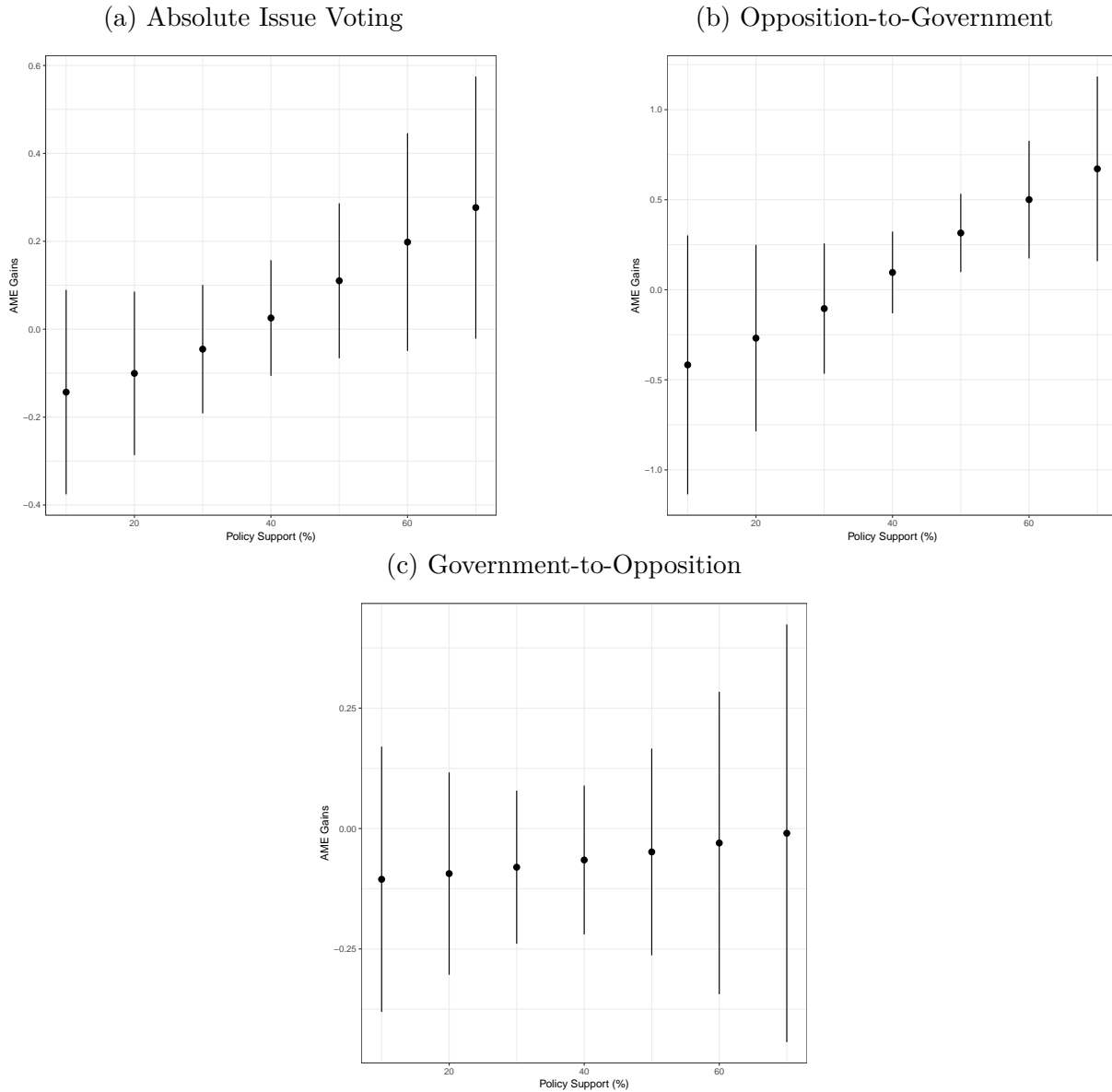
Table 3: Models of Issue Voting and Policy Implementation

	Model 1	Model 2	Model 3
Intercept	-0.52 (0.86)	-0.90 (0.90)	-0.67 (0.84)
Public Support (%)	-0.01 (0.02)	-0.00 (0.02)	-0.01 (0.02)
Absolute IV	-1.42 (1.08)		
Opp-to-Gov IV		-3.81 (2.95)	
Gov-to-Opp IV			-0.77 (1.16)
Total Changes	-12.33 (11.25)	-5.27 (12.36)	-9.36 (11.16)
Absolute IV*Public Support (%)	0.04 (0.03)		
Opp-to-Govt IV*Public Support (%)		0.11 (0.07)	
Govt-to-Opp IV*Public Support (%)			0.01 (0.03)
Total Changes*Public Support (%)	0.33 (0.26)	0.09 (0.27)	0.19 (0.25)
$N$	202	152	178
AIC	236.85	185.69	203.97
BIC	316.25	258.27	280.33
$\log L$	-94.43	-68.85	-77.98

Standard errors in parentheses

† significant at  $p < .10$ ; \* $p < .05$ ; \*\* $p < .01$ ; \*\*\* $p < .001$

Figure 2: Types of Issue Voting and the Probability of Policy Implementation



## 4 Assessing Issue Voting Using Logistic Regression Models (With Party Identification)

Table 4: Amount of issue voting

Type	% p<0.05	Min	Median	Max	Mean
Absolute	27.2	3.08	8.35	18.41	8.70
Opposition-to-Government	7.2	3.63	9.26	14.31	9.40
Government-to-Opposition	20.0	3.08	8.35	18.41	8.45

Table 5: Models of Issue Voting and Policy Implementation

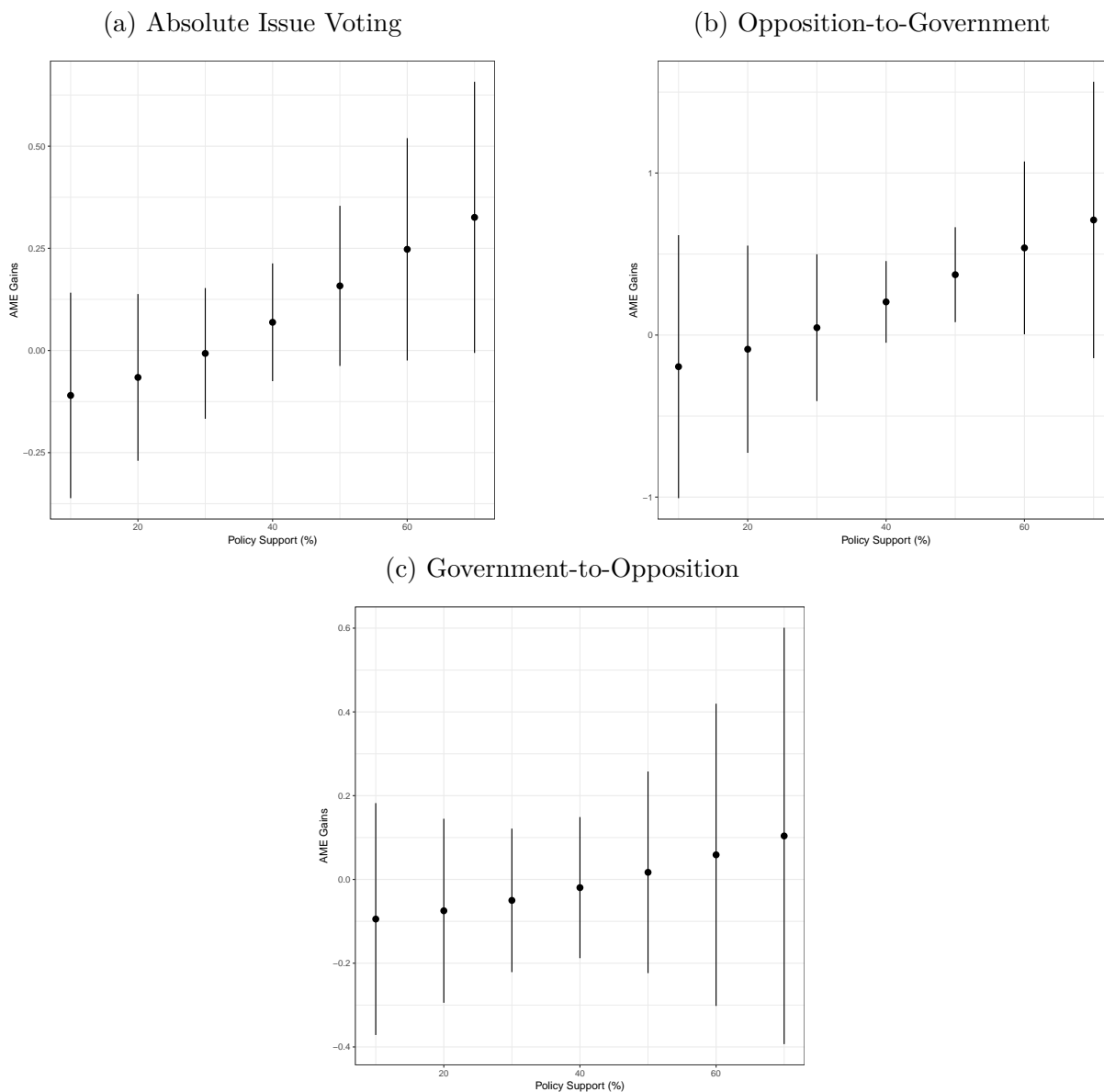
	Model 1	Model 2	Model 3
Intercept	-0.42 (1.06)	-0.74 (1.18)	-0.54 (1.07)
Public Support (%)	-0.01 (0.02)	-0.00 (0.03)	-0.01 (0.02)
Absolute IV	-1.21 (1.21)		
Opp-to-Govt IV		-2.14 (3.70)	
Govt-to-Opp IV			-0.86 (1.27)
Total Changes	-16.94 (13.83)	-11.91 (15.97)	-14.99 (13.92)
Absolute IV*Public Support (%)	0.04 (0.03)		
Opp-to-Govt IV*Public Support (%)		0.08 (0.08)	
Govt-to-Opp IV*Public Support (%)			0.02 (0.03)
Total Changes*Public Support (%)	0.37 (0.31)	0.18 (0.35)	0.30 (0.31)
$N$	195	156	181
AIC	229.79	188.66	208.79
BIC	308.35	261.86	285.55
$\log L$	-90.90	-70.33	-80.39

Standard errors in parentheses

† significant at  $p < .10$ ; \* $p < .05$ ; \*\* $p < .01$ ; \*\*\* $p < .001$



Figure 3: Types of Issue Voting and the Probability of Policy Implementation



## 5 Assessing Issue Voting Using Linear Regression Models (With Party Identification)

Table 6: Amount of issue voting

Type	% p<0.05	Min	Median	Max	Mean
Absolute	28.2	3.55	6.71	17.30	7.48
Opposition-to-Government	8.2	3.75	5.60	14.60	7.68
Government-to-Opposition	20.0	3.56	6.85	17.30	7.40

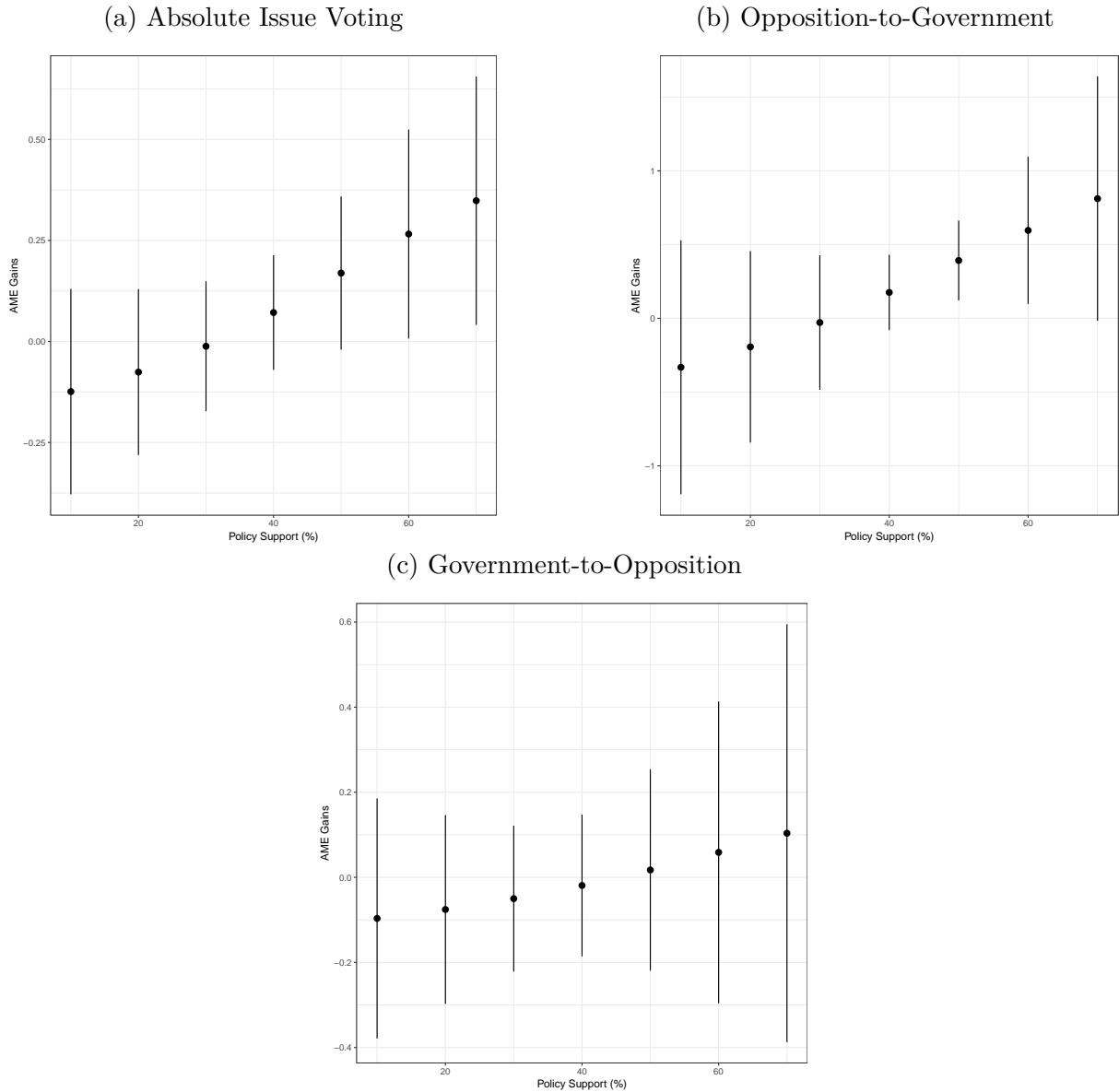
Table 7: Models of Issue Voting and Policy Implementation

	Model 1	Model 2	Model 3
Intercept	-0.41 (1.06)	-0.76 (1.18)	-0.59 (1.07)
Public Support (%)	-0.01 (0.02)	0.00 (0.03)	-0.01 (0.02)
Absolute IV	-1.36 (1.23)		
Opp-to-Govt IV		-3.38 (3.86)	
Govt-to-Opp IV			-0.86 (1.28)
Total Changes	-16.49 (13.88)	-11.02 (16.01)	-13.70 (13.94)
Absolute IV*Public Support (%)	0.04 (0.03)		
Opp-to-Govt IV*Public Support (%)		0.11 (0.09)	
Govt-to-Opp IV *Public Support (%)			0.02 (0.03)
Total Changes*Public Support (%)	0.35 (0.31)	0.13 (0.36)	0.24 (0.32)
$N$	195	156	179
AIC	229.22	187.21	205.84
BIC	307.77	260.41	282.34
$\log L$	-90.61	-69.60	-78.92

Standard errors in parentheses

† significant at  $p < .10$ ; \* $p < .05$ ; \*\* $p < .01$ ; \*\*\* $p < .001$

Figure 4: Types of Issue Voting and the Probability of Policy Implementation



## 6 Linear Models of Policy Implementation

Note that these models use the linear models without controls for party identification for the first stage.

Table 8: Linear Models of Issue Voting and Policy Implementation

	Model 1	Model 2	Model 3
Intercept	0.35*	0.29	0.33*
	(0.16)	(0.18)	(0.16)
Public Support (%)	-0.00	-0.00	-0.00
	(0.00)	(0.00)	(0.00)
Absolute IV	-0.23		
	(0.18)		
Opp-to-Gov IV		-0.75	
		(0.47)	
Gov-to-Opp IV			-0.10
			(0.19)
Total Changes	-2.20	-1.04	-1.73
	(2.06)	(2.44)	(2.03)
Absolute IV*Public Support (%)	0.01		
	(0.00)		
Opp-to-Gov IV*Public Support (%)		0.02*	
		(0.01)	
Gov-to-Opp IV*Public Support (%)			0.00
			(0.01)
Total Changes*Public Support (%)	0.06	0.02	0.04
	(0.05)	(0.05)	(0.05)
<i>N</i>	202	151	178
<i>R</i> <sup>2</sup>	0.04	0.06	0.01
adj. <i>R</i> <sup>2</sup>	0.01	0.03	-0.01
Resid. sd	0.44	0.45	0.43

Standard errors in parentheses

\* indicates significance at  $p < 0.05$

Figure 5: Types of Issue Voting and the Probability of Policy Implementation (Linear Models)

