

Variable	Coefficient	S.E.
<i>Justice-Level Independent Variable</i>		
<i>Ideology</i>	-0.16	0.32
<i>Case-Level Independent Variables</i>		
<i>Liberal Speech</i>	-1.19	0.23
<i>Liberal Law</i>	-0.31	0.31
<i>Conservative Law</i>	-0.30	0.22
<i>Burger Court</i>	0.24	0.18
<i>Rehnquist Court</i>	0.41	0.20
<i>Roberts Court</i>	0.05	0.29
<i>Pro-Expression Lower Court</i>	-0.72	0.14
<i>Federal Law</i>	-0.25	0.13
<i>Expressive Speech</i>	-0.19	0.18
<i>Written Speech</i>	-0.02	0.17
<i>Association Claim</i>	-0.37	0.17
<i>As Applied Challenge</i>	-0.17	0.13
<i>Constant</i>	0.72	0.27
<i>Ideological Interactions</i>		
<i>Justice Ideology x Liberal Speech</i>	2.40	0.37
<i>Justice Ideology x Liberal Law</i>	0.21	0.55
<i>Justice Ideology x Conservative Law</i>	0.55	0.32
PCP	0.67	
PRE	0.25	

Table A7. Logistic regression of pro-expression votes in First Amendment expression cases, 1953-2014 terms with standard errors clustered on cases.

Variable	Mean	S.D.	Bayesian 95%
Justice-Level Independent Variable			
<i>Ideology</i>	-0.18	0.43	-1.02, 0.65
Case-Level Independent Variables			
<i>Liberal Speaker</i>	-2.00	0.35	-2.70, -1.32
<i>Liberal Law</i>	-0.61	0.46	-1.51, 0.29
<i>Conservative Law</i>	-0.20	0.30	-0.79, 0.40
<i>Pro-Expression Lower Court</i>	-1.33	0.24	-1.81, -0.86
<i>Federal Law</i>	-0.42	0.23	-0.87, 0.03
<i>Expressive Speech</i>	-0.23	0.32	-0.85, 0.39
<i>Written Speech</i>	-0.10	0.29	-0.67, 0.48
<i>Association Claim</i>	-0.67	0.29	-1.24, -0.10
<i>As Applied Challenge</i>	-0.33	0.22	-0.77, 0.11
Ideological Interactions			
<i>Justice Ideology x Liberal Speaker</i>	4.42	0.51	3.42, 5.44
<i>Justice Ideology x Liberal Law</i>	0.48	0.69	-0.88, 1.82
<i>Justice Ideology x Conservative Law</i>	0.42	0.43	-0.43, 1.26
Chief Justice Tenures			
<i>Burger Court</i>	0.46	5.40	-11.31, 12.03
<i>Rehnquist Court</i>	0.69	5.40	-11.20, 12.15
<i>Roberts Court</i>	0.30	5.40	-11.41, 12.00
<i>Constant</i>	0.93	4.00	-5.71, 9.49
Level 2 Variance Components			
Case Intercept	3.78		
Ideology	2.99		
R-Squared			
Case Intercept	0.27		
Ideology	0.57		
Pooling Factors			
Case Intercept	0.01		
Ideology	0.004		
PCP	0.80		
PRE	0.55		

Table A8. Three-level model with 4,644 votes on 530 cases within the tenures of four Chief Justices.

Variable	Mean	S.D.	Bayesian 95%
<i>Justice-Level Independent Variable</i>			
<i>Ideology</i>	0.96	0.40	0.20, 1.77
<i>Case-Level Independent Variables</i>			
<i>Liberal Speaker</i>	-1.90	0.29	-2.47, -1.34
<i>Liberal Law</i>	-0.20	0.46	-1.11, 0.69
<i>Conservative Law</i>	-0.67	0.30	-1.25, -0.08
<i>Burger Court</i>	0.51	0.30	-0.09, 1.11
<i>Rehnquist Court</i>	0.61	0.36	-0.09, 1.31
<i>Roberts Court</i>	0.45	0.49	-0.51, 1.41
<i>Pro-Expression Lower Court</i>	-1.34	0.25	-1.84, -0.86
<i>Federal Law</i>	-0.39	0.23	-0.85, 0.07
<i>Expressive Speech</i>	-0.07	0.32	-0.71, 0.57
<i>Written Speech</i>	0.03	0.30	-0.55, 0.61
<i>Association Claim</i>	-0.48	0.30	-1.07, 0.11
<i>As Applied Challenge</i>	-0.43	0.23	-0.89, 0.02
<i>Constant</i>	0.88	0.42	0.04, 1.71
<i>Ideological Interactions</i>			
<i>Justice Ideology x Liberal Speaker</i>	2.95	0.41	2.15, 3.76
<i>Justice Ideology x Liberal Law</i>	-0.90	0.71	-2.29, 0.48
<i>Justice Ideology x Conservative Law</i>	1.36	0.43	0.51, 2.19
<i>Level 2 Variance Components</i>			
(μ_{0jt}) – Intercept	3.60		
(μ_{1jt}) – Ideology	3.36		
<i>R-Squared</i>			
Intercept	0.35		
Ideology	0.52		
<i>Pooling Factors</i>			
Intercept	0.01		
Ideology	0.004		
PCP	0.80		
PRE	0.54		

Table A9. Two-level model of pro-expression votes in First Amendment expression cases, 1953-2014 terms. N=4,321 votes in 493 cases. Cases are coded based on the identity of the speakers, excluding cases in which there were multiple speakers of conservative and liberal ideologies. The difference between this and Table A5 is that lawyers are included as conservative speakers. This difference amounted to 124 votes over 14 cases.

Variable	Mean	S.D.	Bayesian 95%
<i>Justice-Level Independent Variable</i>			
<i>Ideology</i>	0.62	0.41	-0.17, 1.42
<i>Case-Level Independent Variables</i>			
<i>Liberal Speaker</i>	-2.03	0.28	-2.59, -1.48
<i>Liberal Law</i>	-0.35	0.46	-1.25, 0.54
<i>Conservative Law</i>	-0.78	0.29	-1.35, -0.21
<i>Burger Court</i>	0.50	0.30	-0.08, 1.10
<i>Rehnquist Court</i>	0.64	0.36	-0.06, 1.34
<i>Roberts Court</i>	0.43	0.48	-0.53, 1.37
<i>Pro-Expression Lower Court</i>	-1.37	0.25	-1.86, -0.88
<i>Federal Law</i>	-0.40	0.23	-0.86, 0.05
<i>Expressive Speech</i>	-0.09	0.32	-0.71, 0.54
<i>Written Speech</i>	0.09	0.29	-0.48, 0.66
<i>Association Claim</i>	-0.44	0.30	-1.03, 0.13
<i>As Applied Challenge</i>	-0.42	0.23	-0.86, 0.03
<i>Constant</i>	1.09	0.43	0.26, 1.94
<i>Ideological Interactions</i>			
<i>Justice Ideology x Liberal Speaker</i>	3.14	0.40	2.36, 3.93
<i>Justice Ideology x Liberal Law</i>	-0.72	0.69	-2.08, 0.63
<i>Justice Ideology x Conservative Law</i>	1.53	0.42	0.72, 2.34
<i>Level 2 Variance Components</i>			
(μ_{0jt}) – Intercept	3.54		
(μ_{1jt}) – Ideology	3.18		
<i>R-Squared</i>			
Intercept	0.36		
Ideology	0.55		
<i>Pooling Factors</i>			
Intercept	0.01		
Ideology	0.004		
PCP	0.80		
PRE	0.54		

Table A10. Two-level model of pro-expression votes in First Amendment expression cases, 1953-2014 terms. N=4,321 votes in 493 cases. Cases are coded based on the identity of the speakers, excluding cases in which there were multiple speakers of conservative and liberal ideologies. The difference between this and Table A5 is that lawyers are included as liberal speakers. This difference amounted to 124 votes over 14 cases.

Variable	Mean	S.D.	Bayesian 95%
<i>Justice-Level Independent Variable</i>			
<i>Ideology</i>	-0.23	0.77	-1.71, 1.32
<i>Case-Level Independent Variables</i>			
<i>Liberal Speaker</i>	-6.80	0.64	-8.05, -5.54
<i>Liberal Law</i>	-1.51	0.80	-3.06, 0.07
<i>Conservative Law</i>	-2.20	0.64	-3.47, -0.95
<i>Burger Court</i>	2.28	0.45	1.42, 3.18
<i>Rehnquist Court</i>	3.30	0.55	2.25, 4.42
<i>Roberts Court</i>	2.47	0.84	0.86, 4.15
<i>Pro-Expression Lower Court</i>	-1.61	0.36	-2.33, -0.92
<i>Federal Law</i>	-0.45	0.33	-1.10, 0.20
<i>Expressive Speech</i>	-0.49	0.46	-1.40, 0.40
<i>Written Speech</i>	-0.38	0.42	-1.21, 0.43
<i>Association Claim</i>	-1.00	0.43	-1.85, -0.17
<i>As Applied Challenge</i>	-0.26	0.32	-0.89, 0.38
<i>Constant</i>	-0.78	0.70	-2.17, 0.58
<i>Ideological Interactions</i>			
<i>Justice Ideology x Liberal Speaker</i>	12.83	1.06	10.74, 14.88
<i>Justice Ideology x Liberal Law</i>	2.44	1.32	-0.14, 5.01
<i>Justice Ideology x Conservative Law</i>	3.95	1.00	2.00, 5.89
<i>Level 2 Variance Components</i>			
(μ_{0jt}) – Intercept	6.35		
(μ_{1jt}) – Ideology	9.93		
<i>R-Squared</i>			
Intercept	0.71		
Ideology	0.80		
<i>Pooling Factors</i>			
Intercept	0.001		
Ideology	0.001		
PCP	0.84		
PRE	0.64		

Table A11. Two-level model of pro-expression votes in First Amendment expression cases, 1953-2010 terms. N=4,519 votes in 516 cases. This model measures ideology using Martin-Quinn Scores that were recalculated after excluding all free-speech cases.