

Online Appendix for: Who Benefits from the Party Organization? Evidence from Republican House Members' Attendance at Caucus Meetings

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Abstract

As the role of U.S. Congressional parties in the legislative process has increased, so has the importance of understanding the institutions within these organizations. In this paper, we examine the weekly caucus meetings held by Republican House leaders with their rank and file. We consider how members' characteristics are related to their decision to attend based on the collective and private benefits that caucus participation affords. Using interviews of members and staffers as well as members' attendance records at these meetings from 2007 to 2013, we find, among other things, that members who vote less with their party or who have more seniority are less likely to attend while those in leadership positions or who are electorally vulnerable are more likely to do so. Together, these findings provide additional insights to the relationship between party leaders and their members and which members benefit from this central party-building activity.

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A Information about Interviews

Interview No., Position, & DW-Nominate Score Quartile	Interview Date	Interview Form
House Member		
1 Conservative Quartile	Spring 2014	Phone, 10 min, structured
2 Conservative Quartile	Fall 2015	Phone, 15 min, structured
3 Conservative Quartile	Winter 2016	Phone, 10 min, structured
4 Middle Quartiles	Spring 2016	Phone, 5 min, unstructured
5 Middle Quartiles	Spring 2016	In person, 5 min, unstructured
Chief of Staff		
6 Moderate Quartile	Winter 2016	Email, structured
7 Conservative Quartile	Winter 2016	Email, structured
8 Moderate Quartile	Winter 2016	Email, structured
House Republican Party Staff		
9 Group of House Leadership Staff	Spring 2013	In person, 15 min, unstructured
10 House Leadership Staffer	Spring 2013	Email, structured
11 Senior House Leadership Staffer	Winter 2016	In person, 15 min, structured
12 Senior Committee Staffer	Spring 2013	In person, 15 min, unstructured
	Spring 2014	Email, structured
	Winter 2016	In person, 5 min, unstructured

Table A-1: **Details of Interviews Conducted.** The column “Interview Form” indicates whether the interview took place on the phone, in person or via email; a rough length of the interview in minutes; and whether the interview was structured or unstructured. In structured interviews, we asked interviewees a particular set of questions that were similar across all interviewees. Though we primarily stuck to those questions, in the structured interviews conducted in person or over the phone, we sometimes asked follow up questions. With the phone interviews, we typed a transcript of our conversation as it occurred and immediately after went through the typed transcript to correct errors or fill in missing dialogue. With the in person interviews, we typed or wrote notes of what was discussed in the interview immediately following the interview, except in interview #12 where we took hand written notes during the meeting.

Attendance Rates	
80-100%	1
60-79%	4
20-40%	1
0-20%	1
No Data	1
Leadership Role(s)	
Committee Chair	1
Subcommittee Chair	3
Member of Exclusive Committee	1
1st. Dim. DW-Nominate Score (Relative to Party Median)	
Conservative Quartile ($\geq 75^{\text{th}}$ %ile)	4
Middle Quartiles (between 25^{th} & 75^{th} %ile)	2
Moderate Quartile ($\leq 25^{\text{th}}$ %ile)	2
Caucus Membership	
House Freedom Caucus	2
Republican Study Committee	6
The Tuesday Group	1
Region	
Midwest	2
South	3
West	3
Terms Served (including current)	
3 to 4 Terms	4
5 to 6 Terms	2
7 to 8 Terms	1
9 to 10 Terms	1
Member or Staff	
Member	5
Chief of Staff	3
In or Out of Office	
In Office	5
Out of Office	3
Total Members and Chiefs of Staff	8

Table A-2: **Characteristics of Republican House Members Interviewed.** This includes the characteristics of the members whose chief of staff was interviewed.

B Bivariate Relationship Between Independent Variables and Attendance

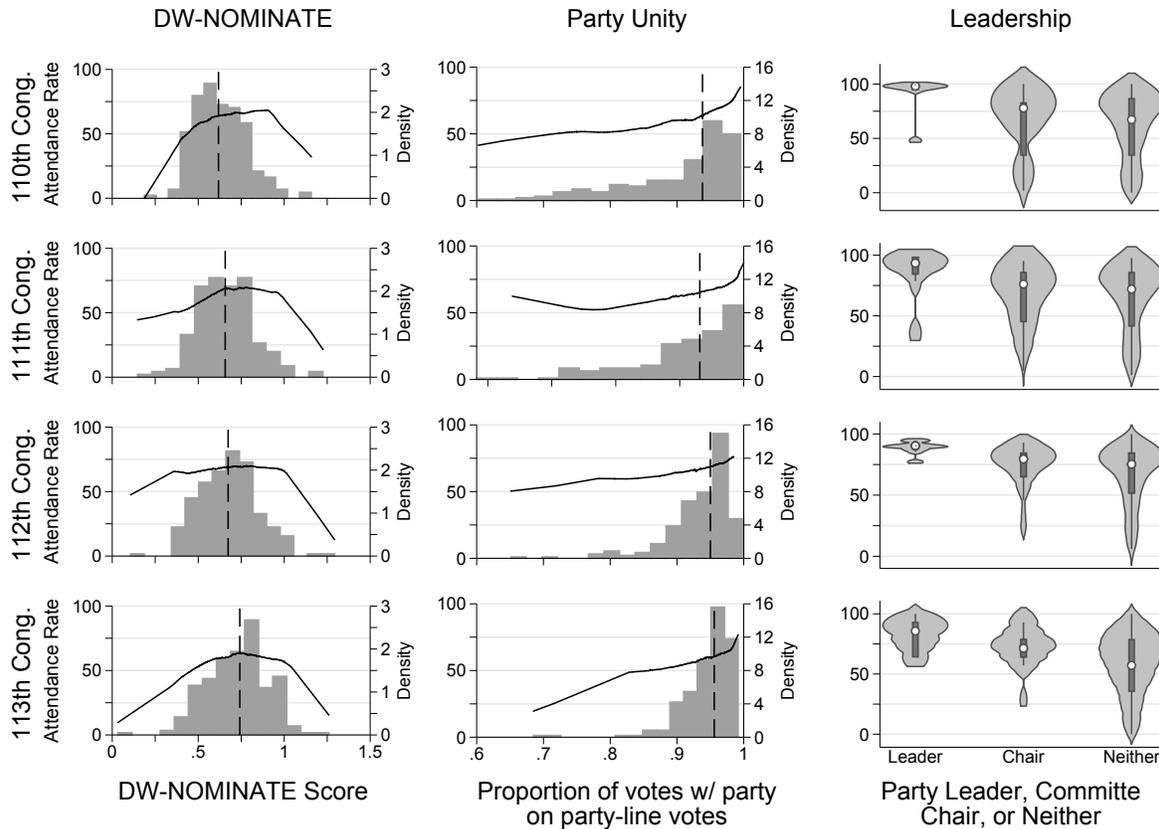


Figure A-1: **Bivariate relationship between members' attendance rate and their DW-NOMINATE scores, party unity scores, and leadership position, by Congress.** The plots in the left column use a LOWESS line to show the bivariate relationship between members' attendance rates and their ideology as measured by DW-NOMINATE scores, where higher scores indicate a more conservative voting records. The plots in the middle column use a LOWESS line to show the relationship between members' attendance rates and their party unity scores, which is the proportion of times each member votes with the majority of her party on party votes—i.e., votes in which the majority of Republicans vote differently than the majority of Democrats. In the figures in both the left and middle columns, the gray bars are a histogram of either members' ideology or party unity with the y-axis on the right-hand side indicating the density. The vertical, dashed lines show the location of the median member in terms of either ideology or party unity. The plots in the right column are violin plots, which show the distribution of attendance rates among those members who are party leaders, committee chairs (or ranking minority members), or neither. The dark grey box and lines within each violin plot are a box plot with the white dot indicating the attendance rate of the median member in each group.

C Results by Congress

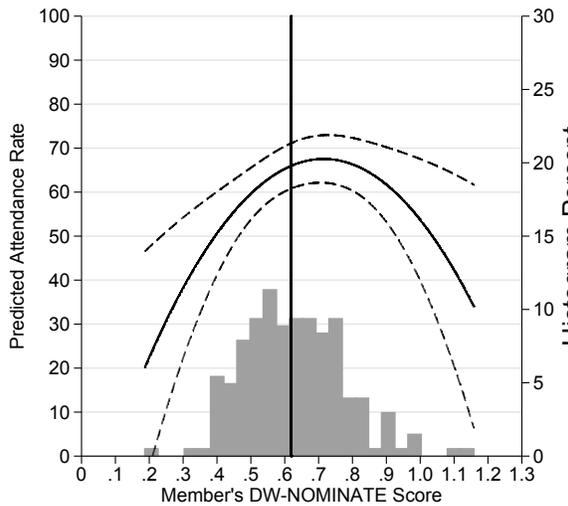
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	316.2*	243.5*	399.3				90.9
	[84.5]	[77.3]	[261.7]				[93.7]
DW-NOMINATE Score Squared	-219.9*	-170.4*	-411.5				-82.5
	[62.8]	[56.9]	[391.1]				[64.2]
DW-NOMINATE Score Cubed			117.5				
			[188.5]				
Party Leader (1=yes)		25.7*	25.4*	26.7*		24.5*	22.2*
		[9.6]	[9.6]	[9.6]		[9.5]	[9.5]
Committee Chair or Ranking Minority (1=yes)		14.3*	14.4*	15.8*		15.9*	14.0*
		[6.6]	[6.6]	[6.6]		[6.4]	[6.5]
Seniority (1 to 42 yrs.)		-1.0*	-1.1*	-1.1*		-1.0*	-0.9*
		[0.3]	[0.3]	[0.3]		[0.3]	[0.3]
Electurally Vulnerable (1=yes)		15.6*	15.4*	15.4*		20.0*	19.9*
		[5.7]	[5.7]	[5.7]		[5.8]	[5.8]
Distance to DC (logged) (3.1 to 8.5)		-3.2	-3.3	-2.7		-4.6*	-4.5*
		[2.1]	[2.1]	[2.1]		[2.1]	[2.1]
Running for Other Office (1=yes)		-6.2	-6.7	-5.6		-3.4	-5.3
		[13.4]	[13.5]	[13.5]		[13.2]	[13.2]
Plans to Leave Congress (1=yes)		-25.8*	-25.9*	-25.0*		-23.6*	-24.5*
		[5.9]	[5.9]	[5.9]		[5.8]	[5.8]
Left Congress (1=yes)		-53.0*	-53.4*	-50.8*		-52.0*	-53.8*
		[13.7]	[13.7]	[13.8]		[13.5]	[13.4]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-44.4*			
				[19.6]			
Party Unity Score (.60 to 1)					103.2*	96.7*	107.1*
					[25.7]	[25.9]	[38.5]
Constant	-45.5	10.6	-19.9	96.8*	-31.8	12.8	-20.1
	[27.7]	[27.6]	[56.2]	[14.7]	[23.3]	[24.1]	[29.3]
Observations	203	203	203	203	203	203	203
R-squared	0.071	0.336	0.337	0.318	0.074	0.347	0.361

Standard errors in brackets

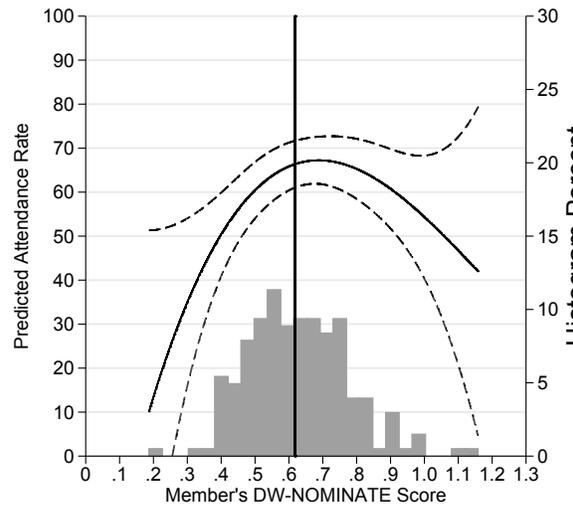
* p<0.01, * p<0.05

Table A-3: **A model of House Republicans' caucus meeting attendance in the 110th Congress.** Results are a replication of Table 2 limited to observations from the 110th Congress.

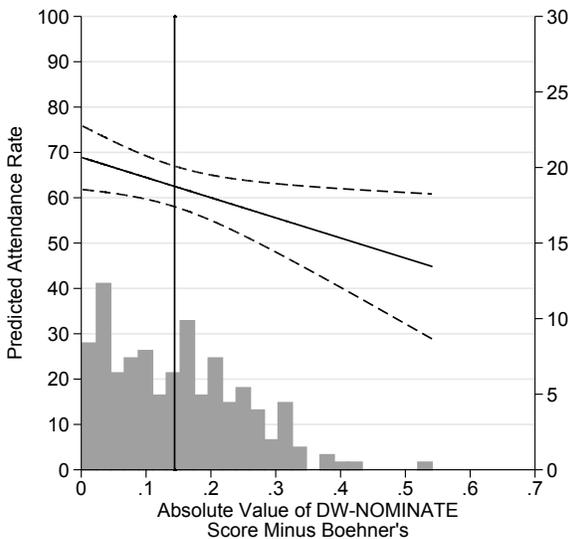
(a) Model 2: Quadratic Function of DW-NOMINATE Score



(b) Model 3: Cubic Function of DW-NOMINATE Score



(c) Model 4: Distance from Rep. Boehner's DW-NOMINATE Score



(d) Model 6: Party Unity Score

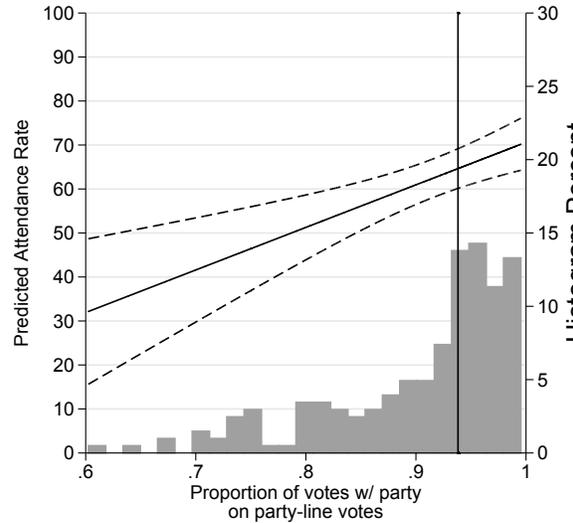


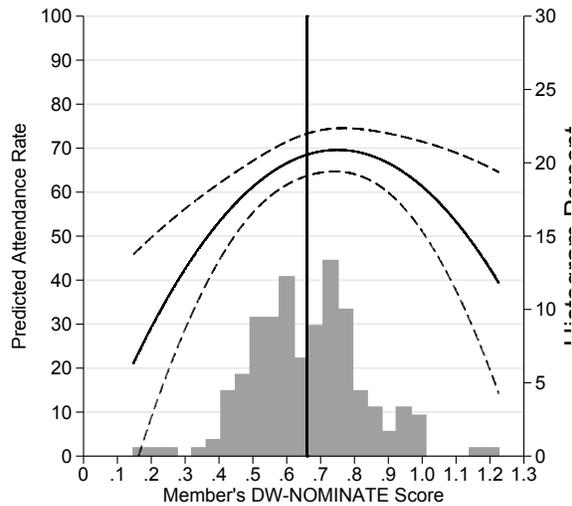
Figure A-2: **Predicted Attendance Rates in 110th Congress by DW-NOMINATE Scores and Party Unity.** Panels (a) through (d) illustrate predicted attendance rates based on models (2), (3), (4), and (6), respectively, from Table A-3. The gray bars are a histogram of the variable on the x-axis with the right y-axis indicating the percent of observations in each bin. The vertical black lines indicate the median value on the x-axis while vertical dashed lines indicate the DW-NOMINATE score where attendance peaks in panels (a) and (b). Predicted attendance rates (black curves) are calculated by holding all other continuous variables at their means while setting all indicator variables, save for 112th Congress, to zero. Dashed curves are 95% confidence intervals.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	230.3*	200.2*	-120.8				157.3*
	[64.2]	[57.9]	[168.1]				[70.0]
DW-NOMINATE Score Squared	-158.1*	-133.5*	370.5				-111.5*
	[46.3]	[41.4]	[251.5]				[46.1]
DW-NOMINATE Score Cubed			-245.0*				
			[120.6]				
Party Leader (1=yes)		16.7	16.5	16.3		16.0	15.3
		[8.6]	[8.5]	[8.5]		[8.8]	[8.7]
Committee Chair or Ranking Minority (1=yes)		16.6*	17.6*	17.0*		17.0*	16.2*
		[5.8]	[5.8]	[5.8]		[5.9]	[5.9]
Seniority (1 to 42 yrs.)		-1.3*	-1.3*	-1.3*		-1.3*	-1.3*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electoral Vulnerability (1=yes)		8.6	9.2	8.4		10.3	9.9
		[5.3]	[5.3]	[5.2]		[5.5]	[5.5]
Distance to DC (logged) (3.1 to 8.5)		-3.8	-3.9	-3.8		-4.7*	-4.3*
		[2.1]	[2.0]	[2.0]		[2.1]	[2.1]
Running for Other Office (1=yes)		-23.4*	-22.9*	-22.9*		-21.8*	-23.6*
		[7.4]	[7.4]	[7.3]		[7.5]	[7.4]
Plans to Leave Congress (1=yes)		-12.1	-14.4	-12.7		-12.4	-10.9
		[7.9]	[7.9]	[7.8]		[8.0]	[8.0]
Left Congress (1=yes)		-61.7*	-64.5*	-59.7*		-62.1*	-61.3*
		[23.8]	[23.6]	[23.5]		[24.0]	[23.8]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-65.3*			
				[16.8]			
Party Unity Score (.60 to 1)					84.5*	72.8*	43.2
					[26.3]	[26.4]	[39.6]
Constant	-14.3	31.6	93.5*	111.0*	-12.4	40.4	12.6
	[21.9]	[23.6]	[38.4]	[14.0]	[24.0]	[25.4]	[29.3]
Observations	180	180	180	180	180	180	180
R-squared	0.069	0.330	0.347	0.339	0.055	0.311	0.335

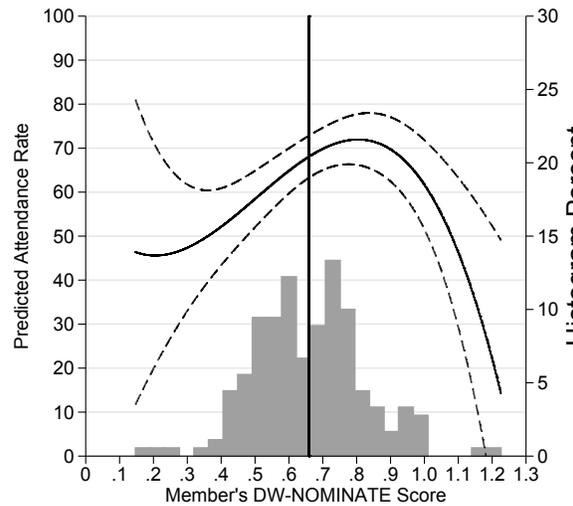
Standard errors in brackets
* p<0.01, * p<0.05

Table A-4: **A model of House Republicans' caucus meeting attendance in the 111th Congress.** Results are a replication of Table 2 limited to observations from the 111th Congress.

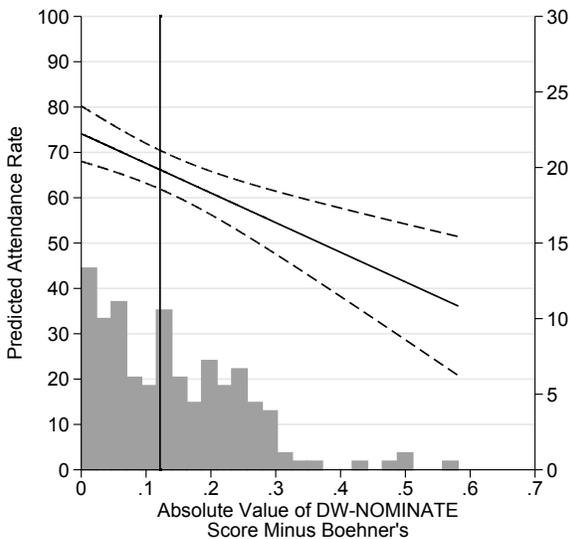
(a) Model 2: Quadratic Function of DW-NOMINATE Score



(b) Model 3: Cubic Function of DW-NOMINATE Score



(c) Model 4: Distance from Rep. Boehner's DW-NOMINATE Score



(d) Model 6: Party Unity Score

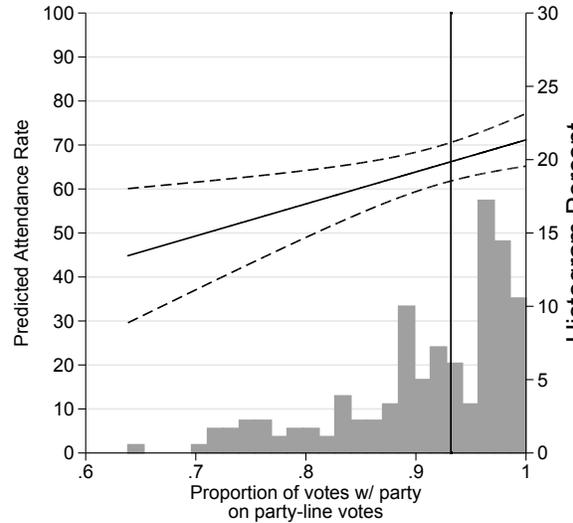


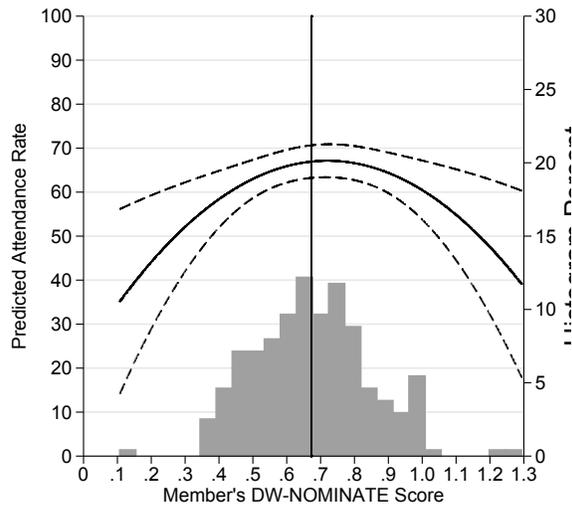
Figure A-3: **Predicted Attendance Rates in 111th Congress by DW-NOMINATE Scores and Party Unity.** Panels (a) through (d) illustrate predicted attendance rates based on models (2), (3), (4), and (6), respectively, from Table A-4. The gray bars are a histogram of the variable on the x-axis with the right y-axis indicating the percent of observations in each bin. The vertical black lines indicate the median value on the x-axis while vertical dashed lines indicate the DW-NOMINATE score where attendance peaks in panels (a) and (b). Predicted attendance rates (black curves) are calculated by holding all other continuous variables at their means while setting all indicator variables, save for 112th Congress, to zero. Dashed curves are 95% confidence intervals.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	169.4*	122.6*	34.6				100.6
	[48.3]	[42.6]	[120.3]				[53.1]
DW-NOMINATE Score Squared	-121.1*	-85.2*	47.0				-71.4*
	[34.1]	[29.9]	[171.7]				[35.9]
DW-NOMINATE Score Cubed			-62.0				
			[79.3]				
Party Leader (1=yes)		21.1*	21.1*	21.5*		20.8*	20.6*
		[7.2]	[7.2]	[7.2]		[7.2]	[7.2]
Committee Chair or Ranking Minority (1=yes)		17.0*	17.1*	17.8*		17.8*	16.9*
		[4.9]	[4.9]	[4.8]		[4.9]	[4.9]
Seniority (1 to 42 yrs.)		-1.0*	-1.0*	-1.0*		-1.0*	-1.0*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electorially Vulnerable (1=yes)		6.9*	7.1*	7.0*		7.3*	7.0*
		[3.5]	[3.5]	[3.4]		[3.5]	[3.5]
Distance to DC (logged) (3.1 to 8.5)		-2.3	-2.2	-2.3		-2.6	-2.5
		[1.6]	[1.6]	[1.5]		[1.6]	[1.6]
Running for Other Office (1=yes)		-3.8	-3.9	-3.5		-5.1	-4.2
		[8.3]	[8.3]	[8.3]		[8.3]	[8.3]
Plans to Leave Congress (1=yes)		-13.5*	-13.1*	-14.0*		-13.4*	-13.3*
		[5.3]	[5.3]	[5.3]		[5.3]	[5.3]
Left Congress (1=yes)		-50.4*	-49.8*	-49.3*		-49.5*	-50.5*
		[14.1]	[14.1]	[14.1]		[14.2]	[14.1]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-31.9*			
				[12.4]			
Party Unity Score (.60 to 1)					99.1*	63.9*	26.6
					[31.9]	[29.8]	[38.5]
Constant	11.8	47.2*	64.6*	93.4*	-25.1	30.6	31.6
	[16.7]	[16.7]	[27.8]	[10.7]	[29.9]	[27.4]	[28.0]
Observations	238	238	238	238	238	238	238
R-squared	0.051	0.333	0.334	0.328	0.039	0.322	0.334

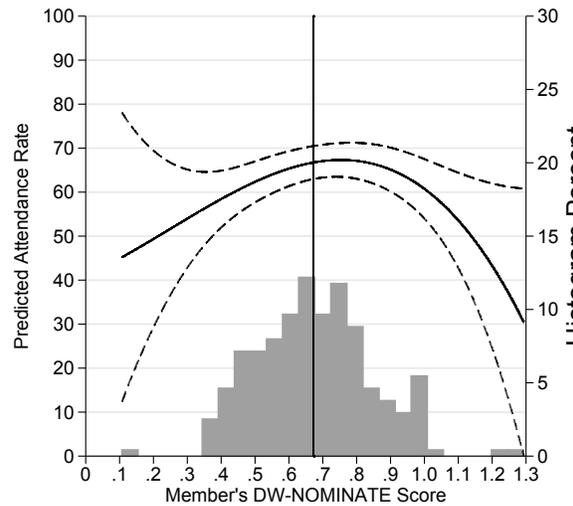
Standard errors in brackets
* p<0.01, * p<0.05

Table A-5: **A model of House Republicans' caucus meeting attendance in the 112th Congress.** Results are a replication of Table 2 limited to observations from the 112th Congress.

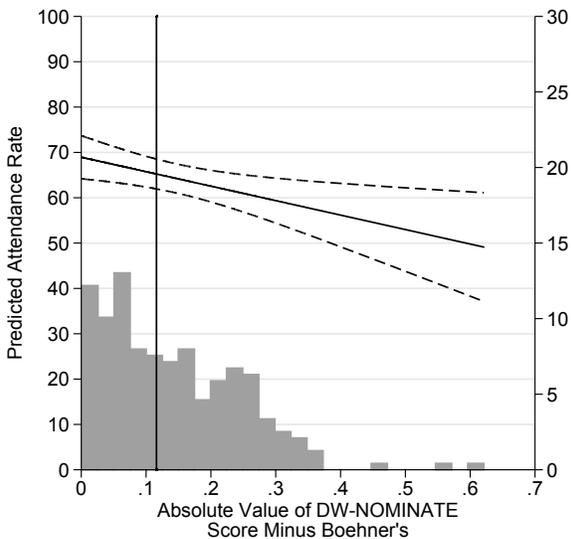
(a) Model 2: Quadratic Function of DW-NOMINATE Score



(b) Model 3: Cubic Function of DW-NOMINATE Score



(c) Model 4: Distance from Rep. Boehner's DW-NOMINATE Score



(d) Model 6: Party Unity Score

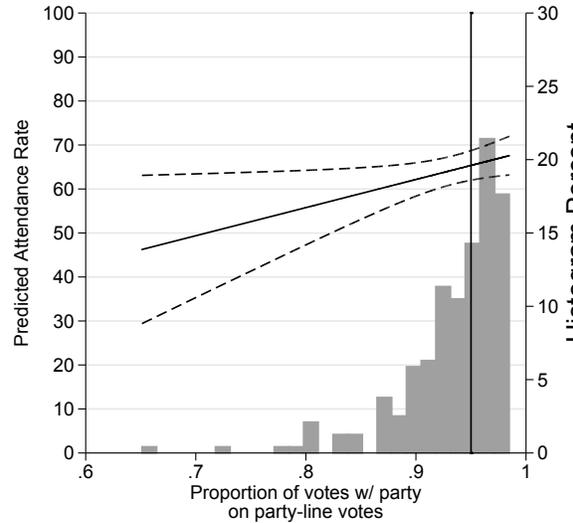


Figure A-4: **Predicted Attendance Rates in 112th Congress by DW-NOMINATE Scores and Party Unity.** Panels (a) through (d) illustrate predicted attendance rates based on models (2), (3), (4), and (6), respectively, from Table A-5. The gray bars are a histogram of the variable on the x-axis with the right y-axis indicating the percent of observations in each bin. The vertical black lines indicate the median value on the x-axis while vertical dashed lines indicate the DW-NOMINATE score where attendance peaks in panels (a) and (b). Predicted attendance rates (black curves) are calculated by holding all other continuous variables at their means while setting all indicator variables, save for 112th Congress, to zero. Dashed curves are 95% confidence intervals.

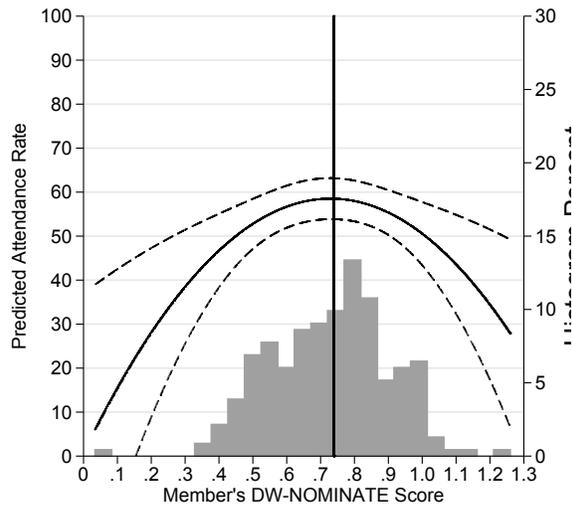
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	216.2*	158.5*	144.3				106.4
	[52.8]	[52.5]	[117.9]				[62.2]
DW-NOMINATE Score Squared	-146.0*	-108.8*	-85.0				-77.8
	[36.7]	[36.1]	[179.8]				[41.2]
DW-NOMINATE Score Cubed			-12.1				
			[89.5]				
Party Leader (1=yes)		23.1*	23.0*	22.1*		24.9*	23.3*
		[8.4]	[8.4]	[8.4]		[8.3]	[8.3]
Committee Chair or Ranking Minority (1=yes)		23.2*	23.1*	23.7*		24.1*	22.7*
		[6.0]	[6.0]	[6.0]		[6.0]	[6.0]
Seniority (1 to 42 yrs.)		-0.8*	-0.8*	-0.8*		-0.8*	-0.8*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		-4.4	-4.4	-4.4		-0.3	-2.1
		[5.5]	[5.6]	[5.5]		[5.6]	[5.7]
Distance to DC (logged) (3.1 to 8.5)		-3.7	-3.7	-3.7*		-4.1*	-4.0*
		[1.9]	[1.9]	[1.9]		[1.9]	[1.9]
Running for Other Office (1=yes)		9.4	9.4	8.8		9.9	9.9
		[7.8]	[7.8]	[7.8]		[7.8]	[7.8]
Plans to Leave Congress (1=yes)		1.9	1.9	3.0		2.6	2.4
		[6.2]	[6.3]	[6.2]		[6.3]	[6.2]
Left Congress (1=yes)		-3.0	-2.9	-1.0		-2.0	-2.2
		[12.5]	[12.5]	[12.5]		[12.5]	[12.5]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-46.2*			
				[16.1]			
Party Unity Score (.60 to 1)					151.0*	120.0*	87.0
					[44.2]	[44.8]	[56.3]
Constant	-16.0	31.9	34.4	93.2*	-83.3*	-25.1	-28.0
	[18.6]	[21.0]	[27.9]	[12.7]	[41.8]	[42.1]	[44.1]
Observations	232	232	232	232	232	232	232
R-squared	0.069	0.190	0.190	0.186	0.048	0.183	0.199

Standard errors in brackets

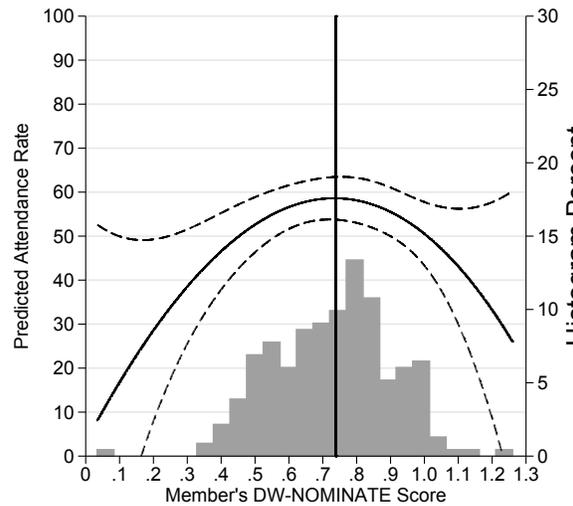
* p<0.01, * p<0.05

Table A-6: **A model of House Republicans' caucus meeting attendance in the 113th Congress.** Results are a replication of Table 2 limited to observations from the 113th Congress.

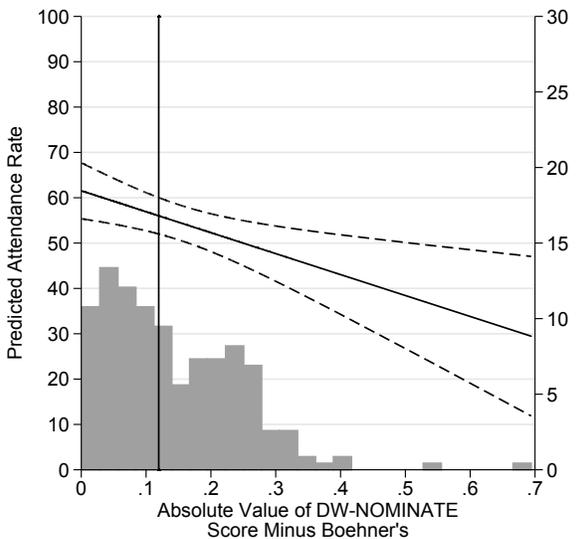
(a) Model 2: Quadratic Function of DW-NOMINATE Score



(b) Model 3: Cubic Function of DW-NOMINATE Score



(c) Model 4: Distance from Rep. Boehner's DW-NOMINATE Score



(d) Model 6: Party Unity Score

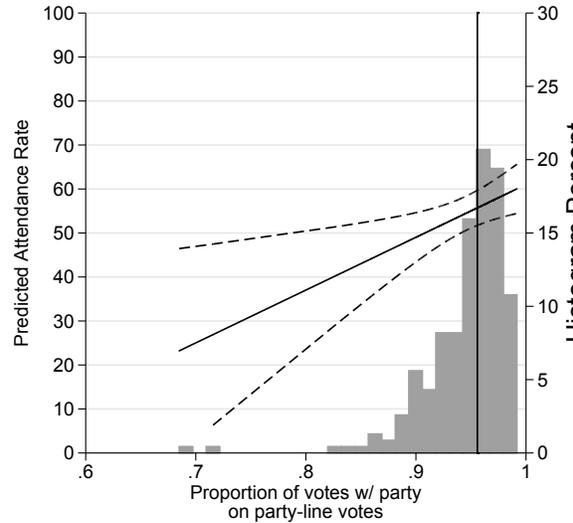
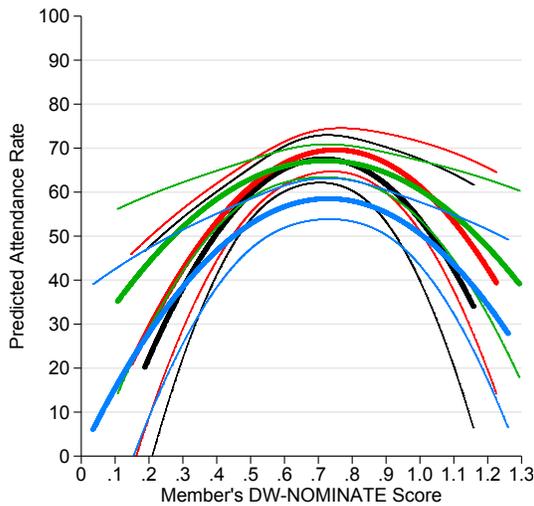
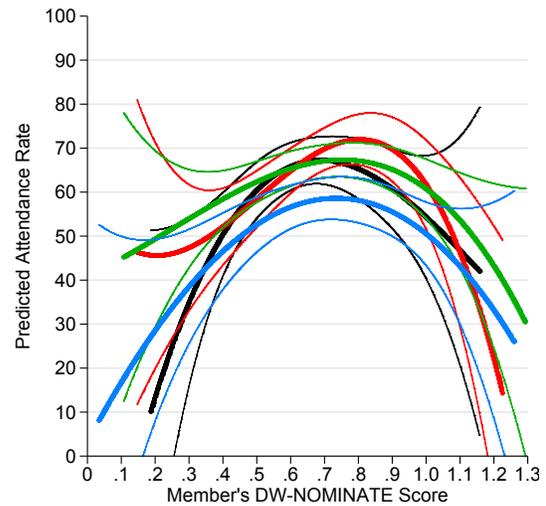


Figure A-5: **Predicted Attendance Rates in 113th Congress by DW-NOMINATE Scores and Party Unity.** Panels (a) through (d) illustrate predicted attendance rates based on models (2), (3), (4), and (6), respectively, from Table A-6. The gray bars are a histogram of the variable on the x-axis with the right y-axis indicating the percent of observations in each bin. The vertical black lines indicate the median value on the x-axis while vertical dashed lines indicate the DW-NOMINATE score where attendance peaks in panels (a) and (b). Predicted attendance rates (black curves) are calculated by holding all other continuous variables at their means while setting all indicator variables, save for 112th Congress, to zero. Dashed curves are 95% confidence intervals.

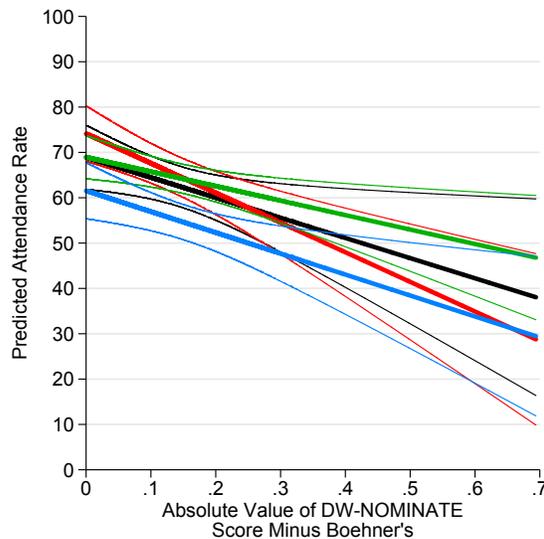
(a) Model 2: Quadratic Function of DW-NOMINATE Score



(b) Model 3: Cubic Function of DW-NOMINATE Score



(c) Model 4: Distance from Rep. Boehner's DW-NOMINATE Score



(d) Model 6: Party Unity Score

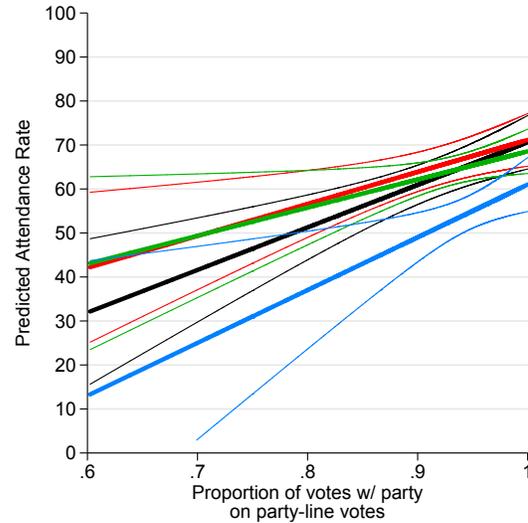


Figure A-6: **Comparison of Predicted Attendance Rates each Congress.** Panels (a) through (d) illustrate predicted attendance rates based on models (2), (3), (4), and (6), respectively, from Tables A-3 (110th Congress, **black curves**), A-4 (111th Congress, **red curves**), A-5 (112th Congress, **green curves**), and A-6 (113th Congress, **blue curves**). Predicted attendance rates (thick curves) are calculated by holding all other continuous variables at their means while setting all indicator variables to zero. Thin curves are 95% confidence intervals.

D Results with Attendance Rates at Different Types of Caucus Meetings

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	224.9*	160.2*	85.8				100.7*
	[47.9]	[36.6]	[50.2]				[44.5]
DW-NOMINATE Score Squared	-152.5*	-107.0*	9.8				-72.2*
	[33.8]	[25.1]	[85.6]				[29.3]
DW-NOMINATE Score Cubed			-56.9				
			[45.1]				
Party Leader (1=yes)		25.3*	25.3*	25.1*		24.9*	24.1*
		[4.4]	[4.4]	[4.4]		[4.4]	[4.4]
Committee Chair or Ranking Minority (1=yes)		19.2*	19.2*	19.7*		20.0*	18.9*
		[4.3]	[4.3]	[4.3]		[4.2]	[4.3]
Seniority (1 to 42 yrs.)		-1.1*	-1.1*	-1.1*		-1.1*	-1.0*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electoral Vulnerability (1=yes)		7.9*	8.1*	7.7*		10.2*	9.6*
		[2.6]	[2.6]	[2.6]		[2.7]	[2.7]
Distance to DC (logged) (3.1 to 8.5)		-2.9	-2.9	-2.8		-3.6*	-3.5*
		[1.5]	[1.5]	[1.5]		[1.5]	[1.5]
Running for Other Office (1=yes)		-6.0	-6.0	-5.6		-5.1	-5.6
		[4.9]	[4.9]	[4.9]		[4.9]	[5.0]
Plans to Leave Congress (1=yes)		-12.4*	-12.4*	-12.3*		-11.4*	-11.5*
		[3.5]	[3.5]	[3.5]		[3.5]	[3.5]
Left Congress (1=yes)		-36.5*	-36.4*	-35.6*		-36.6*	-37.0*
		[9.9]	[9.9]	[9.9]		[9.6]	[9.7]
111th Congress (1=yes)	3.9*	2.5	2.4	2.4	3.5	2.3	2.6
	[2.0]	[1.6]	[1.6]	[1.6]	[1.9]	[1.6]	[1.7]
112th Congress (1=yes)	4.9*	1.6	1.5	1.6	2.0	-0.7	0.2
	[2.2]	[1.8]	[1.8]	[1.8]	[2.2]	[1.8]	[1.9]
113th Congress (1=yes)	-2.8	-5.5*	-5.7*	-5.3*	-6.6*	-8.2*	-6.9*
	[2.7]	[2.5]	[2.5]	[2.3]	[2.6]	[2.3]	[2.4]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-44.3*			
				[12.7]			
Party Unity Score (.60 to 1)					104.4*	84.9*	62.7*
					[25.0]	[22.6]	[28.5]
Constant	-17.7	32.4*	46.7*	94.4*	-34.4	15.2	1.5
	[16.8]	[16.0]	[14.2]	[10.3]	[23.1]	[21.7]	[22.0]
Observations	853	853	853	853	853	853	853
R-squared	0.067	0.253	0.254	0.250	0.061	0.253	0.262

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-7: **Regularly Scheduled Caucus Meetings.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at caucus meetings held at the regularly scheduled time—the morning after the day the House comes into session. We were able to identify these meetings using the House calendar and the dates of the meetings. Members' mean and median attendance rates at these meetings are 61.8% and 70.0%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	225.4*	171.3*	118.2*				98.4*
	[40.2]	[31.7]	[53.5]				[41.2]
DW-NOMINATE Score Squared	-160.2*	-122.7*	-39.3				-80.2*
	[28.9]	[22.0]	[83.8]				[27.2]
DW-NOMINATE Score Cubed			-40.6				
			[41.9]				
Party Leader (1=yes)		19.4*	19.4*	19.5*		19.3*	18.0*
		[4.3]	[4.3]	[4.2]		[4.2]	[4.3]
Committee Chair or Ranking Minority (1=yes)		14.6*	14.5*	15.5*		15.8*	14.2*
		[4.0]	[4.0]	[4.0]		[4.0]	[4.0]
Seniority (1 to 42 yrs.)		-0.9*	-0.9*	-1.0*		-0.9*	-0.9*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electoral Vulnerability (1=yes)		3.1	3.2	3.5		5.9*	5.1
		[2.6]	[2.6]	[2.6]		[2.7]	[2.7]
Distance to DC (logged) (3.1 to 8.5)		-2.8*	-2.8*	-3.0*		-3.8*	-3.5*
		[1.4]	[1.4]	[1.4]		[1.4]	[1.4]
Running for Other Office (1=yes)		-2.0	-1.9	-1.5		-1.1	-1.5
		[4.6]	[4.7]	[4.6]		[4.7]	[4.8]
Plans to Leave Congress (1=yes)		-10.0*	-10.0*	-9.9*		-9.1*	-8.8*
		[3.5]	[3.5]	[3.5]		[3.5]	[3.5]
Left Congress (1=yes)		-26.5*	-26.4*	-25.2*		-26.2*	-27.1*
		[11.2]	[11.3]	[11.5]		[11.2]	[11.0]
111th Congress (1=yes)	0.5	-0.6	-0.7	-1.1	-0.2	-1.1	-0.5
	[1.9]	[1.6]	[1.6]	[1.6]	[1.8]	[1.5]	[1.6]
112th Congress (1=yes)	5.3*	2.7	2.7	2.1	2.0	-0.1	1.0
	[2.0]	[1.7]	[1.7]	[1.6]	[1.9]	[1.6]	[1.7]
113th Congress (1=yes)	-0.7	-3.3	-3.4	-4.1	-5.4*	-7.0*	-5.0*
	[2.7]	[2.5]	[2.5]	[2.4]	[2.5]	[2.4]	[2.5]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-43.7*			
				[11.8]			
Party Unity Score (.60 to 1)					98.6*	82.5*	77.0*
					[21.8]	[20.3]	[26.0]
Constant	-9.8	35.8*	46.0*	99.7*	-24.2	22.6	-2.3
	[14.0]	[13.8]	[14.6]	[9.4]	[20.2]	[19.2]	[19.1]
Observations	852	852	852	852	852	852	852
R-squared	0.071	0.209	0.210	0.201	0.059	0.203	0.224

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-8: **Specially Scheduled Caucus Meetings.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at caucus meetings *not* held at the regularly scheduled time—the morning after the day the House comes into session. These are meetings where those in attendance are more likely to address salient, time-sensitive matters. We were able to identify these meetings using the House calendar and the dates of the meetings. Members' mean and median attendance rates at these meetings are 66.2% and 75.0%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	266.3*	205.9*	48.0				115.8
	[62.3]	[52.1]	[121.8]				[72.5]
DW-NOMINATE Score Squared	-183.5*	-140.6*	105.8				-91.6*
	[45.9]	[37.7]	[187.6]				[46.5]
DW-NOMINATE Score Cubed			-120.0				
			[91.5]				
Party Leader (1=yes)		21.2*	21.4*	21.4*		20.1*	18.7*
		[7.7]	[7.6]	[7.6]		[7.6]	[7.7]
Committee Chair or Ranking Minority (1=yes)		16.0*	16.2*	16.5*		16.9*	15.4*
		[5.0]	[5.0]	[5.0]		[5.0]	[5.0]
Seniority (1 to 42 yrs.)		-1.2*	-1.2*	-1.3*		-1.2*	-1.1*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		12.0*	12.2*	11.8*		15.1*	14.8*
		[3.6]	[3.6]	[3.5]		[4.0]	[4.1]
Distance to DC (logged) (3.1 to 8.5)		-3.2	-3.2	-3.1		-4.4*	-4.1*
		[1.7]	[1.7]	[1.7]		[1.7]	[1.7]
Running for Other Office (1=yes)		-19.0*	-18.6*	-18.0*		-17.2*	-19.0*
		[6.0]	[6.1]	[6.0]		[6.3]	[6.2]
Plans to Leave Congress (1=yes)		-21.0*	-21.3*	-21.0*		-19.9*	-19.9*
		[4.9]	[4.9]	[4.8]		[4.8]	[4.9]
Left Congress (1=yes)		-52.9*	-52.9*	-52.0*		-52.6*	-53.3*
		[14.7]	[14.7]	[14.8]		[14.5]	[14.1]
111th Congress (1=yes)	2.9	1.3	1.1	1.0	2.4	1.0	1.6
	[1.9]	[1.5]	[1.5]	[1.5]	[1.8]	[1.5]	[1.5]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-53.1*			
				[16.5]			
Party Unity Score (.60 to 1)					95.0*	82.7*	76.7
					[24.7]	[24.5]	[41.3]
Constant	-29.3	24.3	55.2	102.2*	-24.4	26.5	-4.4
	[20.9]	[20.6]	[28.2]	[11.7]	[22.8]	[23.6]	[26.5]
Observations	383	383	383	383	383	383	383
R-squared	0.071	0.325	0.328	0.319	0.068	0.324	0.339

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-9: **All Caucus Meetings in 110th and 111th Congresses.** Results are a replication of Table 2 limited to the 110th and 111th Congresses. This is displayed as a comparison for the tables below where information about the different types of caucus meetings were only available for the 110th and 111th Congresses. Members' mean and median attendance rates at these meetings are 63.0% and 72.6%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	278.5*	207.3*	86.4				113.1
	[66.8]	[58.8]	[185.1]				[81.9]
DW-NOMINATE Score Squared	-190.5*	-141.2*	47.5				-89.8
	[48.4]	[41.7]	[270.6]				[52.4]
DW-NOMINATE Score Cubed			-91.8				
			[125.2]				
Party Leader (1=yes)		25.3*	25.4*	25.4*		24.0*	22.7*
		[8.9]	[8.8]	[8.7]		[8.8]	[8.9]
Committee Chair or Ranking Minority (1=yes)		13.6*	13.7*	14.1*		14.4*	13.0*
		[6.0]	[6.0]	[6.0]		[6.0]	[6.0]
Seniority (1 to 42 yrs.)		-1.4*	-1.4*	-1.4*		-1.4*	-1.3*
		[0.3]	[0.3]	[0.3]		[0.3]	[0.3]
Electurally Vulnerable (1=yes)		16.0*	16.1*	15.8*		19.2*	18.8*
		[4.6]	[4.7]	[4.6]		[5.0]	[5.1]
Distance to DC (logged) (3.1 to 8.5)		-2.4	-2.4	-2.3		-3.6	-3.4
		[2.3]	[2.3]	[2.2]		[2.3]	[2.3]
Running for Other Office (1=yes)		-28.4*	-28.1*	-27.4*		-26.6*	-28.4*
		[8.2]	[8.2]	[8.1]		[8.3]	[8.3]
Plans to Leave Congress (1=yes)		-25.9*	-26.1*	-25.9*		-24.8*	-24.7*
		[5.4]	[5.4]	[5.3]		[5.4]	[5.4]
Left Congress (1=yes)		-46.7*	-46.7*	-45.8*		-46.5*	-47.2*
		[17.7]	[17.7]	[17.8]		[17.5]	[17.0]
111th Congress (1=yes)	5.6*	4.2	4.0	3.8	5.2*	4.0	4.6*
	[2.4]	[2.1]	[2.1]	[2.1]	[2.3]	[2.1]	[2.1]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-54.6*			
				[19.4]			
Party Unity Score (.60 to 1)					103.9*	85.6*	80.1
					[28.6]	[27.7]	[43.7]
Constant	-39.4	15.3	38.9	94.0*	-37.8	15.8	-14.6
	[22.7]	[24.8]	[42.7]	[15.1]	[26.1]	[27.3]	[30.9]
Observations	382	382	382	382	382	382	382
R-squared	0.060	0.298	0.299	0.294	0.061	0.299	0.309

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-10: **“Political” Caucus Meetings.** Results are a replication of Table 2 where the dependent variable is each member’s attendance rate at the “political meetings” held at the offices of the National Republican Congressional Committee (NRCC), the campaign arm of the House Republican Party. At these meetings, leaders address campaign-related issues in addition to the regular agenda items. We were able to identify these meetings in the 110th and 111th Congresses because the attendance records in these years indicated the room where the meetings were held. Members’ mean and median attendance rates at these meetings are 58.9% and 71.4%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	264.0*	204.9*	40.1				114.9
	[62.9]	[52.2]	[109.0]				[71.6]
DW-NOMINATE Score Squared	-182.0*	-139.7*	117.4				-90.8
	[46.4]	[38.0]	[173.1]				[46.1]
DW-NOMINATE Score Cubed			-125.2				
			[86.4]				
Party Leader (1=yes)		20.3*	20.5*	20.5*		19.1*	17.8*
		[7.6]	[7.4]	[7.4]		[7.5]	[7.5]
Committee Chair or Ranking Minority (1=yes)		16.6*	16.7*	17.1*		17.4*	16.0*
		[4.9]	[5.0]	[5.0]		[5.0]	[5.0]
Seniority (1 to 42 yrs.)		-1.2*	-1.2*	-1.2*		-1.2*	-1.1*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		11.1*	11.3*	10.9*		14.2*	13.9*
		[3.5]	[3.5]	[3.4]		[3.9]	[4.0]
Distance to DC (logged) (3.1 to 8.5)		-3.4*	-3.4*	-3.3*		-4.6*	-4.3*
		[1.7]	[1.6]	[1.6]		[1.6]	[1.6]
Running for Other Office (1=yes)		-16.3*	-15.9*	-15.3*		-14.5*	-16.3*
		[5.9]	[5.9]	[5.8]		[6.2]	[6.1]
Plans to Leave Congress (1=yes)		-20.1*	-20.4*	-20.1*		-19.0*	-18.9*
		[4.9]	[4.9]	[4.9]		[4.9]	[4.9]
Left Congress (1=yes)		-54.0*	-54.1*	-53.1*		-53.8*	-54.5*
		[14.3]	[14.4]	[14.4]		[14.1]	[13.7]
111th Congress (1=yes)	2.8	1.1	0.9	0.8	2.4	0.9	1.5
	[1.9]	[1.5]	[1.5]	[1.5]	[1.8]	[1.5]	[1.5]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-52.8*			
				[16.2]			
Party Unity Score (.60 to 1)					93.8*	82.8*	76.6
					[24.3]	[24.2]	[41.3]
Constant	-27.6	26.4	58.6*	104.0*	-22.4	28.2	-2.3
	[21.1]	[20.5]	[25.1]	[11.4]	[22.5]	[23.3]	[26.1]
Observations	383	383	383	383	383	383	383
R-squared	0.072	0.319	0.322	0.312	0.068	0.318	0.333

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-11: **Regular (i.e., Non-Political) Caucus Meetings.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at meetings that were *not* the "political meetings" held at the offices of the National Republican Congressional Committee (NRCC), the campaign arm of the House Republican Party. We were able to identify these meetings in the 110th and 111th Congresses because the attendance records in these years indicated the room where the meetings were held. Members' mean and median attendance rates at these meetings are 63.8% and 73.3%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	277.1*	217.4*	34.0				135.1
	[67.4]	[56.8]	[108.9]				[75.6]
DW-NOMINATE Score Squared	-188.9*	-145.7*	140.4				-101.0*
	[49.4]	[41.2]	[177.9]				[48.7]
DW-NOMINATE Score Cubed			-139.3				
			[90.0]				
Party Leader (1=yes)		22.7*	22.8*	22.7*		21.3*	20.3*
		[8.1]	[7.9]	[7.9]		[8.1]	[8.1]
Committee Chair or Ranking Minority (1=yes)		19.4*	19.6*	19.8*		20.2*	18.9*
		[5.5]	[5.5]	[5.5]		[5.5]	[5.5]
Seniority (1 to 42 yrs.)		-1.2*	-1.2*	-1.2*		-1.2*	-1.1*
		[0.3]	[0.3]	[0.3]		[0.3]	[0.3]
Electurally Vulnerable (1=yes)		11.6*	11.9*	11.3*		14.7*	14.1*
		[3.8]	[3.8]	[3.8]		[4.2]	[4.3]
Distance to DC (logged) (3.1 to 8.5)		-3.6	-3.6	-3.4		-4.7*	-4.5*
		[1.9]	[1.9]	[1.9]		[1.9]	[1.9]
Running for Other Office (1=yes)		-16.6*	-16.1*	-15.7*		-14.8*	-16.5*
		[6.4]	[6.4]	[6.3]		[6.8]	[6.6]
Plans to Leave Congress (1=yes)		-19.9*	-20.2*	-19.9*		-18.9*	-18.8*
		[5.3]	[5.2]	[5.1]		[5.2]	[5.3]
Left Congress (1=yes)		-54.4*	-54.5*	-53.4*		-54.1*	-55.0*
		[15.1]	[15.2]	[15.2]		[14.8]	[14.5]
111th Congress (1=yes)	4.2*	2.3	2.1	2.1	3.8*	2.2	2.6
	[2.0]	[1.7]	[1.7]	[1.6]	[1.9]	[1.7]	[1.7]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-58.4*			
				[17.4]			
Party Unity Score (.60 to 1)					97.4*	87.2*	70.3
					[26.0]	[26.2]	[44.0]
Constant	-34.7	20.3	56.1*	103.4*	-27.5	23.4	-5.8
	[22.7]	[23.2]	[25.1]	[13.2]	[24.0]	[25.7]	[28.7]
Observations	381	381	381	381	381	381	381
R-squared	0.072	0.294	0.297	0.289	0.066	0.292	0.305

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-12: **Regular (i.e., Non-Political) Caucus Meetings Held at Regularly Scheduled Times.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at meetings that were *not* the "political meetings" and were held at the regularly scheduled time—the morning after the day the House comes into session. We were able to identify regularly scheduled meetings using the House calendar and the dates of the meetings. We were able to identify the non-political meetings in the 110th and 111th Congresses because the attendance records in these years indicated the room where the meetings were held. Members' mean and median attendance rates at these meetings are 62.6% and 75.6%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	239.2*	184.0*	56.3				86.4
	[59.3]	[50.4]	[133.8]				[71.8]
DW-NOMINATE Score Squared	-167.5*	-128.9*	70.3				-75.9
	[44.3]	[36.8]	[199.8]				[46.5]
DW-NOMINATE Score Cubed			-97.0				
			[95.8]				
Party Leader (1=yes)		16.6*	16.7*	17.0*		15.6*	13.8*
		[6.9]	[6.9]	[6.8]		[6.8]	[6.8]
Committee Chair or Ranking Minority (1=yes)		11.5*	11.7*	12.3*		12.4*	10.9*
		[4.4]	[4.4]	[4.4]		[4.5]	[4.4]
Seniority (1 to 42 yrs.)		-1.2*	-1.1*	-1.2*		-1.1*	-1.0*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electorially Vulnerable (1=yes)		10.3*	10.5*	10.3*		13.5*	13.3*
		[3.3]	[3.3]	[3.3]		[3.7]	[3.9]
Distance to DC (logged) (3.1 to 8.5)		-2.9	-2.8	-2.8		-4.1*	-3.9*
		[1.5]	[1.5]	[1.5]		[1.4]	[1.5]
Running for Other Office (1=yes)		-15.9*	-15.6*	-14.7*		-14.0*	-15.9*
		[6.1]	[6.1]	[6.1]		[6.2]	[6.2]
Plans to Leave Congress (1=yes)		-20.6*	-20.8*	-20.5*		-19.4*	-19.4*
		[5.1]	[5.1]	[5.1]		[5.0]	[5.0]
Left Congress (1=yes)		-52.5*	-52.6*	-51.8*		-52.6*	-53.1*
		[13.2]	[13.2]	[13.3]		[13.2]	[12.8]
111th Congress (1=yes)	0.9	-0.7	-0.9	-1.1	0.4	-1.1	-0.3
	[1.9]	[1.6]	[1.5]	[1.5]	[1.8]	[1.5]	[1.5]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-42.9*			
				[15.6]			
Party Unity Score (.60 to 1)					86.5*	74.7*	83.0*
					[22.9]	[22.7]	[38.9]
Constant	-15.5	34.4	59.3	102.5*	-13.2	35.1	3.3
	[19.7]	[18.6]	[30.4]	[10.3]	[21.2]	[21.3]	[24.4]
Observations	383	383	383	383	383	383	383
R-squared	0.063	0.322	0.324	0.312	0.064	0.323	0.341

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-13: **Regular (i.e., Non-Political) Caucus Meetings Held at Specially Scheduled Times.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at meetings that were *not* the "political meetings" and were held at specially scheduled times. We were able to identify specially scheduled meetings using the House calendar and the dates of the meetings. We were able to identify the non-political meetings in the 110th and 111th Congresses because the attendance records in these years indicated the room where the meetings were held. Members' mean and median attendance rates at these meetings are 65.5% and 75.0%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	258.2*	200.2*	92.2				119.7
	[56.8]	[50.8]	[144.4]				[75.0]
DW-NOMINATE Score Squared	-181.3*	-141.1*	27.3				-97.4*
	[42.0]	[36.9]	[210.6]				[48.0]
DW-NOMINATE Score Cubed			-82.0				
			[98.5]				
Party Leader (1=yes)		18.9*	19.0*	19.3*		18.3*	16.6*
		[6.6]	[6.5]	[6.4]		[6.5]	[6.5]
Committee Chair or Ranking Minority (1=yes)		12.8*	12.9*	13.6*		13.9*	12.3*
		[4.2]	[4.2]	[4.3]		[4.3]	[4.1]
Seniority (1 to 42 yrs.)		-1.1*	-1.1*	-1.1*		-1.1*	-1.0*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electorially Vulnerable (1=yes)		10.2*	10.3*	10.2*		13.0*	12.6*
		[3.3]	[3.3]	[3.3]		[3.7]	[3.9]
Distance to DC (logged) (3.1 to 8.5)		-2.7	-2.7	-2.7		-3.8*	-3.5*
		[1.5]	[1.5]	[1.5]		[1.5]	[1.5]
Running for Other Office (1=yes)		-18.0*	-17.7*	-16.6*		-15.9*	-18.0*
		[5.5]	[5.5]	[5.4]		[5.7]	[5.7]
Plans to Leave Congress (1=yes)		-22.4*	-22.6*	-22.3*		-21.4*	-21.4*
		[4.8]	[4.8]	[4.8]		[4.8]	[4.8]
Left Congress (1=yes)		-51.7*	-51.7*	-51.0*		-51.4*	-52.1*
		[12.8]	[12.7]	[12.9]		[12.8]	[12.4]
111th Congress (1=yes)	2.2	0.5	0.4	0.0	1.6	0.1	0.8
	[1.9]	[1.5]	[1.5]	[1.5]	[1.8]	[1.5]	[1.5]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-47.8*			
				[15.9]			
Party Unity Score (.60 to 1)					85.8*	70.3*	68.5
					[23.1]	[23.0]	[40.4]
Constant	-22.7	26.7	47.8	101.0*	-13.7	36.1	1.1
	[19.0]	[18.8]	[33.2]	[10.5]	[21.3]	[21.4]	[24.3]
Observations	383	383	383	383	383	383	383
R-squared	0.074	0.337	0.338	0.327	0.064	0.328	0.350

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-14: **Caucus Meetings with Special Circumstances Noted.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at caucus meetings where a special circumstance about the meeting was indicated in the attendance records. About 1/3rd of meetings had a special circumstance noted. Most of these appear to be a specific bill/issue. These notes on any special circumstances surrounding particular meetings were only in the attendance records from the 110th and 111th Congresses. Members' mean and median attendance rates at these meetings are 64.9% and 73.1%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	266.4*	208.6*	29.1				115.7
	[67.1]	[55.5]	[114.7]				[73.4]
DW-NOMINATE Score Squared	-181.7*	-139.8*	140.2				-89.3
	[49.2]	[40.0]	[185.4]				[47.3]
DW-NOMINATE Score Cubed			-136.3				
			[92.9]				
Party Leader (1=yes)		22.3*	22.5*	22.4*		20.8*	19.7*
		[9.2]	[9.1]	[9.0]		[9.1]	[9.2]
Committee Chair or Ranking Minority (1=yes)		17.5*	17.7*	18.0*		18.3*	17.0*
		[5.7]	[5.7]	[5.7]		[5.7]	[5.7]
Seniority (1 to 42 yrs.)		-1.3*	-1.2*	-1.3*		-1.2*	-1.2*
		[0.3]	[0.3]	[0.3]		[0.3]	[0.3]
Electurally Vulnerable (1=yes)		14.6*	14.9*	14.3*		17.9*	17.4*
		[4.0]	[4.0]	[3.9]		[4.4]	[4.5]
Distance to DC (logged) (3.1 to 8.5)		-3.5	-3.4	-3.3		-4.7*	-4.5*
		[2.0]	[2.0]	[1.9]		[1.9]	[1.9]
Running for Other Office (1=yes)		-20.1*	-19.7*	-19.3*		-18.5*	-20.1*
		[7.0]	[7.0]	[6.9]		[7.2]	[7.1]
Plans to Leave Congress (1=yes)		-20.5*	-20.8*	-20.5*		-19.3*	-19.3*
		[5.1]	[5.1]	[5.0]		[5.1]	[5.1]
Left Congress (1=yes)		-53.4*	-53.5*	-52.4*		-53.2*	-54.0*
		[16.7]	[16.7]	[16.7]		[16.3]	[16.0]
111th Congress (1=yes)	5.2*	3.5*	3.2	3.3	4.8*	3.3	3.8*
	[2.1]	[1.7]	[1.7]	[1.7]	[2.0]	[1.7]	[1.8]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-56.0*			
				[17.8]			
Party Unity Score (.60 to 1)					96.7*	89.0*	79.3
					[26.8]	[26.6]	[42.9]
Constant	-33.2	20.8	55.8*	100.6*	-29.0	19.6	-8.7
	[22.6]	[23.1]	[26.7]	[13.5]	[24.7]	[26.0]	[29.1]
Observations	381	381	381	381	381	381	381
R-squared	0.065	0.293	0.296	0.289	0.063	0.295	0.306

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-15: **Caucus Meetings with No Special Circumstances Noted.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at caucus meetings where there was not a special circumstance about the meeting was indicated in the attendance records. About 1/3rd of meetings had a special circumstance noted. Most of these appear to be a specific bill/issue. These notes on any special circumstances surrounding particular meetings were only in the attendance records from the 110th and 111th Congresses. Members' mean and median attendance rates at these meetings are 64.3% and 71.9%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	262.2*	202.0*	28.0				112.6
	[63.1]	[53.1]	[120.9]				[72.9]
DW-NOMINATE Score Squared	-180.3*	-137.2*	134.3				-88.6
	[46.5]	[38.5]	[187.8]				[46.9]
DW-NOMINATE Score Cubed			-132.2				
			[92.1]				
Party Leader (1=yes)		21.5*	21.6*	21.6*		20.3*	19.0*
		[7.9]	[7.8]	[7.8]		[7.8]	[7.9]
Committee Chair or Ranking Minority (1=yes)		16.6*	16.8*	17.1*		17.4*	16.1*
		[5.0]	[5.0]	[5.1]		[5.1]	[5.0]
Seniority (1 to 42 yrs.)		-1.2*	-1.2*	-1.2*		-1.2*	-1.1*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		12.2*	12.4*	12.0*		15.3*	14.9*
		[3.6]	[3.6]	[3.6]		[4.0]	[4.2]
Distance to DC (logged) (3.1 to 8.5)		-3.4	-3.4	-3.3		-4.5*	-4.3*
		[1.7]	[1.7]	[1.7]		[1.7]	[1.7]
Running for Other Office (1=yes)		-18.2*	-17.8*	-17.3*		-16.5*	-18.2*
		[6.1]	[6.1]	[6.0]		[6.3]	[6.3]
Plans to Leave Congress (1=yes)		-21.3*	-21.6*	-21.3*		-20.2*	-20.1*
		[4.9]	[4.9]	[4.8]		[4.9]	[4.9]
Left Congress (1=yes)		-52.8*	-52.9*	-51.9*		-52.6*	-53.3*
		[14.9]	[14.9]	[14.9]		[14.6]	[14.3]
111th Congress (1=yes)	3.7	2.0	1.8	1.8	3.3	1.8	2.4
	[1.9]	[1.6]	[1.6]	[1.5]	[1.8]	[1.5]	[1.6]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-52.5*			
				[16.7]			
Party Unity Score (.60 to 1)					94.2*	82.8*	76.1
					[25.0]	[24.7]	[41.8]
Constant	-28.3	26.0	60.1*	102.7*	-23.8	27.0	-2.4
	[21.1]	[20.9]	[27.9]	[11.9]	[23.0]	[23.7]	[26.8]
Observations	383	383	383	383	383	383	383
R-squared	0.069	0.317	0.320	0.311	0.067	0.317	0.331

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-16: **Caucus Meetings Held at Normal Locations.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at caucus meetings held in the normal meeting places. We were able to identify these meetings in the 110th and 111th Congresses because the attendance records in these years indicated the room where the meetings were held. Members' mean and median attendance rates at these meetings are 63.1% and 72.6%, respectively.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	293.5*	232.2*	177.4				141.0
	[61.3]	[51.5]	[138.0]				[75.0]
DW-NOMINATE Score Squared	-205.5*	-163.8*	-78.3				-114.2*
	[44.5]	[36.3]	[202.9]				[47.8]
DW-NOMINATE Score Cubed			-41.6				
			[95.1]				
Party Leader (1=yes)		19.8*	19.8*	20.2*		19.1*	17.2*
		[6.9]	[6.9]	[6.6]		[6.8]	[6.8]
Committee Chair or Ranking Minority (1=yes)		11.7*	11.8*	12.6*		13.0*	11.2*
		[5.2]	[5.2]	[5.3]		[5.4]	[5.3]
Seniority (1 to 42 yrs.)		-1.3*	-1.3*	-1.3*		-1.3*	-1.2*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		10.8*	10.9*	11.0*		14.0*	13.6*
		[3.8]	[3.8]	[3.7]		[4.2]	[4.3]
Distance to DC (logged) (3.1 to 8.5)		-1.9	-1.9	-1.9		-3.1	-2.8
		[1.8]	[1.8]	[1.8]		[1.7]	[1.8]
Running for Other Office (1=yes)		-24.2*	-24.1*	-22.6*		-21.9*	-24.2*
		[6.8]	[6.8]	[6.8]		[6.9]	[6.9]
Plans to Leave Congress (1=yes)		-19.4*	-19.5*	-19.1*		-18.3*	-18.2*
		[5.4]	[5.3]	[5.3]		[5.3]	[5.4]
Left Congress (1=yes)		-53.3*	-53.3*	-52.5*		-53.0*	-53.8*
		[14.1]	[14.1]	[14.3]		[14.4]	[13.6]
111th Congress (1=yes)	-2.1	-3.5	-3.5	-4.0*	-2.6	-3.9*	-3.1
	[2.3]	[2.0]	[2.0]	[2.0]	[2.2]	[1.9]	[2.0]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-57.5*			
				[17.0]			
Party Unity Score (.60 to 1)					98.7*	80.9*	77.8
					[24.7]	[25.4]	[40.6]
Constant	-36.3	11.1	21.8	97.5*	-26.9	22.7	-17.7
	[20.9]	[21.4]	[31.8]	[12.3]	[22.8]	[25.1]	[27.3]
Observations	380	380	380	380	380	380	380
R-squared	0.075	0.313	0.313	0.305	0.065	0.303	0.326

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-17: **Caucus Meetings Held at Different Locations than Normal.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate at caucus meetings not held in the normal meeting places. We were able to identify these meetings in the 110th and 111th Congresses because the attendance records in these years indicated the room where the meetings were held. Members' mean and median attendance rates at these meetings are 61.5% and 71.4%, respectively.

E Results Excluding 113th Congress

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	227.2*	171.0*	66.5				107.8*
	[51.4]	[39.2]	[70.7]				[51.1]
DW-NOMINATE Score Squared	-158.0*	-116.3*	44.1				-79.8*
	[37.4]	[27.8]	[107.7]				[33.8]
DW-NOMINATE Score Cubed			-76.8				
			[51.9]				
Party Leader (1=yes)		21.4*	21.4*	21.6*		20.5*	19.8*
		[5.2]	[5.2]	[5.1]		[5.1]	[5.1]
Committee Chair or Ranking Minority (1=yes)		15.9*	16.0*	16.5*		16.8*	15.6*
		[4.4]	[4.4]	[4.4]		[4.4]	[4.4]
Seniority (1 to 42 yrs.)		-1.1*	-1.1*	-1.2*		-1.1*	-1.1*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		9.2*	9.4*	9.1*		11.1*	10.5*
		[2.5]	[2.6]	[2.5]		[2.8]	[2.7]
Distance to DC (logged) (3.1 to 8.5)		-2.8	-2.8	-2.7		-3.6*	-3.5*
		[1.5]	[1.5]	[1.5]		[1.5]	[1.5]
Running for Other Office (1=yes)		-14.1*	-13.9*	-13.4*		-13.2*	-13.9*
		[5.8]	[5.8]	[5.7]		[5.7]	[5.9]
Plans to Leave Congress (1=yes)		-18.4*	-18.3*	-18.5*		-17.3*	-17.3*
		[3.8]	[3.8]	[3.7]		[3.7]	[3.7]
Left Congress (1=yes)		-51.8*	-51.6*	-51.0*		-51.4*	-52.3*
		[10.4]	[10.5]	[10.5]		[10.2]	[10.1]
111th Congress (1=yes)	3.0	1.2	1.1	1.0	2.4	1.0	1.4
	[1.9]	[1.5]	[1.5]	[1.5]	[1.8]	[1.5]	[1.5]
112th Congress (1=yes)	6.0*	1.8	1.7	1.6	3.0	-0.4	0.6
	[2.1]	[1.7]	[1.7]	[1.6]	[2.0]	[1.7]	[1.8]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-45.2*			
				[13.3]			
Party Unity Score (.60 to 1)					95.7*	77.4*	59.0
					[24.2]	[22.3]	[31.4]
Constant	-15.3	32.4	53.0*	97.6*	-25.0	25.6	6.7
	[17.5]	[16.6]	[18.1]	[10.3]	[22.4]	[21.3]	[22.2]
Observations	621	621	621	621	621	621	621
R-squared	0.068	0.323	0.324	0.318	0.066	0.320	0.332

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-18: **Excluding 113th Congress.** Results are a replication of Table 2 where observations from the 113th Congress are excluded.

F Results Limited to First 5 Months of Each Congress

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DW-NOMINATE Score (.03 to 1.3)	240.2*	175.8*	123.7*				101.4*
	[44.9]	[34.3]	[51.0]				[42.1]
DW-NOMINATE Score Squared	-166.7*	-121.4*	-40.2				-77.8*
	[31.6]	[23.5]	[84.1]				[27.6]
DW-NOMINATE Score Cubed			-39.4				
			[43.5]				
Party Leader (1=yes)		25.0*	25.0*	25.0*		24.5*	23.6*
		[3.6]	[3.6]	[3.5]		[3.5]	[3.5]
Committee Chair or Ranking Minority (1=yes)		17.5*	17.4*	18.2*		18.5*	17.1*
		[4.0]	[4.0]	[4.0]		[4.0]	[4.0]
Seniority (1 to 42 yrs.)		-1.1*	-1.1*	-1.1*		-1.1*	-1.0*
		[0.2]	[0.2]	[0.2]		[0.2]	[0.2]
Electurally Vulnerable (1=yes)		6.9*	7.0*	7.1*		9.8*	9.0*
		[2.5]	[2.5]	[2.5]		[2.6]	[2.6]
Distance to DC (logged) (3.1 to 8.5)		-2.8	-2.7	-2.7		-3.6*	-3.5*
		[1.5]	[1.5]	[1.5]		[1.5]	[1.5]
Running for Other Office (1=yes)		1.7	1.7	2.1		2.5	2.1
		[4.2]	[4.2]	[4.2]		[4.3]	[4.3]
Plans to Leave Congress (1=yes)		-7.5*	-7.4*	-7.2*		-6.2	-6.3
		[3.5]	[3.5]	[3.5]		[3.5]	[3.5]
Left Congress (1=yes)		-30.6*	-30.5*	-29.4*		-30.5*	-31.2*
		[10.2]	[10.2]	[10.4]		[10.0]	[10.0]
111th Congress (1=yes)	5.8*	4.6*	4.5*	4.3*	5.4*	4.3*	4.7*
	[2.0]	[1.8]	[1.8]	[1.7]	[1.9]	[1.8]	[1.8]
112th Congress (1=yes)	11.1*	7.9*	7.8*	7.6*	7.7*	5.0*	6.1*
	[2.2]	[1.8]	[1.8]	[1.8]	[2.1]	[1.8]	[1.9]
113th Congress (1=yes)	-1.6	-4.5	-4.7	-4.8*	-6.1*	-8.1*	-6.4*
	[2.7]	[2.4]	[2.5]	[2.3]	[2.5]	[2.3]	[2.4]
Distance from Boehner's DW-NOMINATE Score (0 to .69)				-46.0*			
				[12.3]			
Party Unity Score (.60 to 1)					106.3*	91.2*	77.5*
					[25.0]	[22.9]	[28.3]
Constant	-20.3	28.3	38.3*	94.8*	-35.0	10.4	-9.5
	[15.9]	[15.0]	[13.9]	[10.4]	[23.1]	[21.4]	[21.3]
Observations	844	844	844	844	844	844	844
R-squared	0.099	0.269	0.269	0.263	0.089	0.269	0.282

Robust standard errors in brackets

* p<0.01, * p<0.05

Table A-19: **First 5 Months of Each Congress.** Results are a replication of Table 2 where the dependent variable is each member's attendance rate in the first 5 months of each Congress (Jan. – May).

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	110th	110th	111th	111th	112th	112th	113th	113th
DW-NOMINATE Score (.03 to 1.3)	221.1*		237.3*		159.5*		158.5*	
	[83.2]		[65.0]		[42.7]		[52.5]	
DW-NOMINATE Score Squared	-160.8*		-154.7*		-112.1*		-108.8*	
	[61.5]		[46.3]		[30.0]		[36.1]	
Party Leader (1=yes)	29.3*	28.7*	19.0*	17.3	23.9*	23.2*	23.1*	24.9*
	[10.2]	[10.1]	[9.1]	[9.2]	[7.2]	[7.3]	[8.4]	[8.3]
Committee Chair or Ranking Minority (1=yes)	14.7*	16.5*	17.4*	17.6*	17.1*	18.1*	23.2*	24.1*
	[7.0]	[6.9]	[6.2]	[6.2]	[4.9]	[4.9]	[6.0]	[6.0]
Seniority (1 to 42 yrs.)	-1.1*	-1.1*	-1.4*	-1.3*	-1.2*	-1.2*	-0.8*	-0.8*
	[0.3]	[0.3]	[0.2]	[0.3]	[0.2]	[0.2]	[0.2]	[0.2]
Electorally Vulnerable (1=yes)	13.7*	17.5*	10.2	13.7*	9.1*	9.9*	-4.4	-0.3
	[6.1]	[6.2]	[5.8]	[6.0]	[3.5]	[3.5]	[5.5]	[5.6]
Distance to DC (logged) (3.1 to 8.5)	-1.2	-2.6	-5.9*	-6.7*	-2.1	-2.7	-3.7	-4.1*
	[2.3]	[2.3]	[2.2]	[2.3]	[1.6]	[1.6]	[1.9]	[1.9]
Running for Other Office (1=yes)	-0.9	2.2	-10.3	-8.9	5.4	3.7	9.4	9.9
	[14.3]	[14.2]	[7.9]	[7.9]	[8.3]	[8.3]	[7.8]	[7.8]
Plans to Leave Congress (1=yes)	-21.0*	-18.8*	-4.7	-2.2	-5.6	-5.6	1.9	2.6
	[6.3]	[6.2]	[8.6]	[8.8]	[5.3]	[5.3]	[6.2]	[6.3]
Left Congress (1=yes)	-48.0*	-47.1*	-50.9*	-51.1*	-49.3*	-48.0*	-3.0	-2.0
	[14.6]	[14.4]	[25.2]	[25.2]	[14.1]	[14.2]	[12.5]	[12.5]
Party Unity Score (.60 to 1)		81.4*		99.3*		92.5*		120.0*
		[27.9]		[28.2]		[30.1]		[44.8]
Constant	7.1	13.7	31.5	30.8	38.7*	8.9	31.9	-25.1
	[29.8]	[25.8]	[25.7]	[26.9]	[16.8]	[27.7]	[21.0]	[42.1]
Observations	200	200	176	176	236	236	232	232
R-squared	0.282	0.287	0.303	0.293	0.367	0.354	0.190	0.183

Standard errors in brackets

* p<0.01, * p<0.05

Table A-20: **First 5 Months of Each Congress by Congress.** Results are a replication of Table 3 where the dependent variable is each member's attendance rate in the first 5 months of each Congress (Jan. – May).

G Fractional Logit Models

VARIABLES	(1)	(2)	(3)	(4)
DW-NOMINATE Score (.03 to 1.3)	7.8*		4.6*	
	[1.3]		[1.1]	
DW-NOMINATE Score Squared	-5.4*		-3.2*	
	[0.9]		[0.8]	
Party Leader (1=yes)	1.3*	1.3*	0.8*	0.8*
	[0.2]	[0.2]	[0.2]	[0.2]
Committee Chair or Ranking Minority (1=yes)	0.7*	0.8*	0.5*	0.5*
	[0.1]	[0.1]	[0.1]	[0.1]
Seniority (1 to 42 yrs.)	-0.0*	-0.0*	-0.0*	-0.0*
	[0.0]	[0.0]	[0.0]	[0.0]
Electorally Vulnerable (1=yes)	0.3*	0.4*	0.2*	0.3*
	[0.1]	[0.1]	[0.1]	[0.1]
Distance to DC (logged) (3.1 to 8.5)	-0.1*	-0.2*	-0.1*	-0.1*
	[0.0]	[0.0]	[0.0]	[0.0]
Running for Other Office (1=yes)	-0.2	-0.2	-0.1	-0.1
	[0.2]	[0.2]	[0.1]	[0.1]
Plans to Leave Congress (1=yes)	-0.4*	-0.4*	-0.3*	-0.3*
	[0.1]	[0.1]	[0.1]	[0.1]
Left Congress (1=yes)	-1.3*	-1.3*	-0.9*	-0.9*
	[0.3]	[0.3]	[0.3]	[0.3]
111th Congress (1=yes)	0.1	0.0	0.0	0.0
	[0.1]	[0.1]	[0.0]	[0.0]
112th Congress (1=yes)	0.1	-0.0	0.1	0.0
	[0.1]	[0.1]	[0.0]	[0.0]
113th Congress (1=yes)	-0.3*	-0.4*	-0.1*	-0.2*
	[0.1]	[0.1]	[0.1]	[0.1]
Party Unity Score (.60 to 1)		4.0*		2.3*
		[0.7]		[0.6]
Constant	-0.9	-1.7*	-0.5	-0.9
	[0.5]	[0.6]	[0.4]	[0.5]
Observations	853	853	853	853

Standard errors in brackets

* p<0.01, * p<0.05

Table A-21: **Fractional Logit Models.** Results are a replication of columns (2) and (6) from Table 2 using a fractional logit model in columns (1) and (2) and a generalized linear model with a logit link function and binomial distribution of the dependent variable in columns (3) and (4). The fractional logit model uses the Stata command **fraclogit**, which implements the model proposed by Papke and Wooldridge (1996). The generalized linear model is proposed as an alternative implementation of a fractional logit model in Stata by Baum (2008).

H Results with Additional Independent Variables

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DW-NOMINATE Score (.03 to 1.3)	162.2*	162.6*	152.6*	164.2*				
	[34.3]	[34.6]	[34.6]	[35.4]				
DW-NOMINATE Score Squared	-111.0*	-111.3*	-103.4*	-116.5*				
	[23.7]	[23.8]	[24.5]	[25.5]				
Party Leader (1=yes)	23.2*	23.2*	24.1*	24.4*	22.8*	22.5*	23.2*	23.1*
	[4.2]	[4.1]	[4.2]	[4.2]	[4.2]	[4.1]	[4.2]	[4.3]
Committee Chair or Ranking Minority (1=yes)	17.5*	17.5*	16.9*	16.7*	18.4*	18.3*	17.6*	17.7*
	[4.0]	[4.0]	[4.1]	[4.2]	[4.0]	[4.1]	[4.1]	[4.2]
Seniority (1 to 42 yrs.)	-1.0*	-1.0*	-1.2*	-1.1*	-1.0*	-1.0*	-1.2*	-1.2*
	[0.2]	[0.2]	[0.2]	[0.2]	[0.2]	[0.2]	[0.2]	[0.2]
Electorally Vulnerable (1=yes)	6.3*		5.4*	6.5*	8.8*		8.2*	8.1*
	[2.4]		[2.4]	[2.6]	[2.6]		[2.6]	[2.6]
Distance to DC (logged) (3.1 to 8.5)	-2.9*	-3.0*	-3.1*	-3.1*	-3.7*	-3.7*	-3.8*	-3.7*
	[1.4]	[1.4]	[1.4]	[1.4]	[1.4]	[1.4]	[1.4]	[1.4]
Running for Other Office (1=yes)	-4.8	-4.8	-4.1	-4.1	-3.9	-4.3	-3.4	-2.8
	[4.6]	[4.6]	[4.4]	[4.4]	[4.6]	[4.6]	[4.5]	[4.5]
Plans to Leave Congress (1=yes)	-11.4*	-11.4*	-11.7*	-11.7*	-10.4*	-10.0*	-10.8*	-10.7*
	[3.3]	[3.3]	[3.3]	[3.4]	[3.3]	[3.3]	[3.3]	[3.3]
Left Congress (1=yes)	-33.2*	-33.0*	-31.9*	-32.6*	-33.2*	-33.6*	-31.8*	-31.9*
	[9.9]	[9.8]	[10.1]	[10.1]	[9.7]	[9.8]	[10.0]	[10.2]
Female (1=yes)			1.5	1.2			1.9	1.5
			[3.6]	[3.5]			[3.5]	[3.7]
Legislative Effectiveness (0 to 16.3)			1.4*	1.4*			1.5*	1.5*
			[0.6]	[0.6]			[0.6]	[0.6]
Subcommittee Chair (1=yes)			0.4	0.6			-0.1	-0.1
			[2.7]	[2.7]			[2.7]	[2.7]
Approp. Subcmte. Chair (1=yes)			-1.1	-1.8			-0.8	-1.0
			[5.5]	[5.3]			[5.6]	[5.7]
Member of Exclusive Cmte. (1=yes)			3.5	4.1			4.2	3.9
			[2.7]	[2.7]			[2.7]	[2.7]
Freshman (1=yes)			4.8	4.6			3.4	2.9
			[2.8]	[2.8]			[2.7]	[2.7]
Age (29 to 90)			0.2	0.2			0.2	0.3
			[0.1]	[0.2]			[0.1]	[0.2]
Member of Main Street Partnership Caucus (1=yes)				-2.7				2.3
				[3.3]				[3.5]
Member of Repub. Study Cmte. Caucus (1=yes)				1.1				-0.9
				[3.4]				[3.4]
Will Join Freedom Caucus in 2015 (1=yes)				-0.0				0.2
				[4.3]				[4.4]
Member of Tea Party Caucus (1=yes)				-3.2				-3.0
				[3.2]				[3.2]
Member of Liberty Caucus (1=yes)				5.2				1.6
				[3.8]				[3.8]
111th Congress (1=yes)	1.6	1.7	1.9	2.3	1.3	1.3	1.6	2.1
	[1.5]	[1.5]	[1.5]	[1.5]	[1.5]	[1.5]	[1.5]	[1.6]
112th Congress (1=yes)	2.8	2.8	0.2	0.8	0.3	0.1	-1.9	-1.3
	[1.7]	[1.7]	[2.3]	[2.4]	[1.7]	[1.7]	[2.3]	[2.4]
113th Congress (1=yes)	-4.8*	-4.8*	-7.1*	-6.4*	-7.9*	-8.0*	-10.1*	-9.8*
	[2.3]	[2.3]	[2.9]	[3.0]	[2.2]	[2.2]	[2.8]	[2.9]
Won General Election by 5 pts. or less (1=yes)			5.3				5.7	
			[3.0]				[3.1]	
Won Primary Election by 5 pts. or less (1=yes)			6.2				5.8	
			[3.3]				[3.1]	
District Leans Democratic (1=yes)			5.0				11.2*	
			[3.8]				[4.4]	
Party Unity Score (.60 to 1)					83.4*	90.5*	82.2*	95.0*
					[21.2]	[22.5]	[20.8]	[23.1]
Constant	34.0*	34.2*	24.2	20.6	18.2	12.2	6.6	-7.5
	[14.9]	[15.0]	[17.0]	[17.2]	[20.3]	[21.3]	[21.1]	[23.2]
Observations	853	853	851	851	853	853	851	851
R-squared	0.258	0.258	0.272	0.278	0.257	0.259	0.274	0.277

Robust standard errors in brackets
* p<0.01, * p<0.05

Table A-22: **Additional Independent Variables.** Column (1) is a replication of column (2) of Table 2. Columns (2) through (4) are a replication of the same model but with additional independent variables. Column (5) is a replication of column (6) of Table 2. Columns (6) through (8) are a replication of the same model but with additional independent variables.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DW-NOMINATE Score (.03 to 1.3)	243.5*	248.7*	217.7*	226.9*				
	[77.3]	[77.6]	[79.5]	[87.3]				
DW-NOMINATE Score Squared	-170.4*	-174.4*	-149.5*	-158.3*				
	[56.9]	[57.0]	[58.8]	[64.1]				
Party Leader (1=yes)	25.7*	25.6*	25.4*	25.8*	24.5*	24.2*	23.9*	22.0*
	[9.6]	[9.6]	[9.8]	[9.9]	[9.5]	[9.4]	[9.7]	[9.8]
Committee Chair or Ranking Minority (1=yes)	14.3*	14.7*	19.8*	20.1*	15.9*	16.5*	20.8*	20.4*
	[6.6]	[6.6]	[7.1]	[7.1]	[6.4]	[6.4]	[6.8]	[6.9]
Seniority (1 to 42 yrs.)	-1.0*	-1.0*	-1.3*	-1.3*	-1.0*	-1.0*	-1.4*	-1.4*
	[0.3]	[0.3]	[0.4]	[0.4]	[0.3]	[0.3]	[0.4]	[0.4]
Electoral Vulnerable (1=yes)	15.6*		17.0*	17.4*	20.0*		21.0*	20.6*
	[5.7]		[5.9]	[6.0]	[5.8]		[5.9]	[6.0]
Distance to DC (logged) (3.1 to 8.5)	-3.2	-3.5	-2.4	-2.4	-4.6*	-4.8*	-3.9	-4.1
	[2.1]	[2.1]	[2.2]	[2.2]	[2.1]	[2.1]	[2.2]	[2.2]
Running for Other Office (1=yes)	-6.2	-7.8	-4.9	-4.8	-3.4	-6.6	-3.2	-2.9
	[13.4]	[13.5]	[13.6]	[14.1]	[13.2]	[13.3]	[13.4]	[13.8]
Plans to Leave Congress (1=yes)	-25.8*	-26.6*	-27.6*	-27.8*	-23.6*	-23.4*	-25.7*	-25.3*
	[5.9]	[6.0]	[6.0]	[6.1]	[5.8]	[5.9]	[6.0]	[6.0]
Left Congress (1=yes)	-53.0*	-52.1*	-50.7*	-51.2*	-52.0*	-52.2*	-49.8*	-50.9*
	[13.7]	[13.7]	[13.8]	[14.3]	[13.5]	[13.5]	[13.6]	[13.9]
Female (1=yes)			0.9	0.6			0.8	-0.8
			[6.3]	[6.5]			[6.2]	[6.4]
Legislative Effectiveness (0 to 16.3)			-5.5	-5.6			-3.4	-2.8
			[4.5]	[4.5]			[4.5]	[4.5]
Subcommittee Chair (1=yes) = o,			-	-			-	-
Approp. Subcmte. Chair (1=yes)			12.6	12.1			13.7	14.1
			[8.8]	[8.9]			[8.6]	[8.7]
Member of Exclusive Cmte. (1=yes)			2.2	2.2			3.1	1.5
			[4.6]	[4.7]			[4.4]	[4.6]
Freshman (1=yes)			-1.4	-1.2			-2.5	-3.6
			[6.3]	[6.4]			[6.2]	[6.3]
Age (29 to 90)			0.1	0.1			0.1	0.1
			[0.2]	[0.2]			[0.2]	[0.2]
Member of Main Street Partnership Caucus (1=yes)				0.6				9.1
				[5.1]				[5.5]
Member of Repub. Study Cmte. Caucus (1=yes)				0.4				-3.1
				[5.0]				[5.0]
Will Join Freedom Caucus in 2015 (1=yes)				1.8				0.3
				[10.9]				[10.6]
Member of Tea Party Caucus (1=yes) = o,				-				-
Member of Liberty Caucus (1=yes)				3.3				-0.6
				[6.6]				[6.0]
Won General Election by 5 pts. or less (1=yes)		13.3				13.2		
		[6.9]				[6.8]		
Won Primary Election by 5 pts. or less (1=yes)		28.7				26.2		
		[15.6]				[15.4]		
District Leans Democratic (1=yes)		9.7				20.5*		
		[9.1]				[9.7]		
Party Unity Score (.60 to 1)					96.7*	104.1*	93.1*	134.5*
					[25.9]	[27.4]	[27.0]	[36.7]
Constant	10.6	11.0	9.8	6.7	12.8	7.6	9.9	-25.1
	[27.6]	[27.9]	[30.4]	[32.6]	[24.1]	[25.6]	[26.7]	[33.3]
Observations	203	203	202	202	203	203	202	202
R-squared	0.336	0.344	0.354	0.355	0.347	0.356	0.365	0.376

Standard errors in brackets

* p<0.01, * p<0.05

Table A-23: **Additional Independent Variables (110th Congress)**. Results are a replication of Table A-22 limiting the sample to observations from the 110th Congress.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DW-NOMINATE Score (.03 to 1.3)	200.2*	211.9*	209.1*	257.8*				
	[57.9]	[58.7]	[59.4]	[63.7]				
DW-NOMINATE Score Squared	-133.5*	-140.5*	-139.1*	-184.3*				
	[41.4]	[41.9]	[42.6]	[46.3]				
Party Leader (1=yes)	16.7	15.6	20.7*	20.9*	16.0	14.0	19.4*	19.4*
	[8.6]	[8.7]	[8.7]	[8.8]	[8.8]	[8.8]	[8.8]	[9.0]
Committee Chair or Ranking Minority (1=yes)	16.6*	16.5*	18.3*	20.1*	17.0*	16.7*	18.7*	20.7*
	[5.8]	[5.8]	[6.0]	[6.0]	[5.9]	[5.9]	[6.0]	[6.1]
Seniority (1 to 42 yrs.)	-1.3*	-1.4*	-1.6*	-1.6*	-1.3*	-1.3*	-1.6*	-1.7*
	[0.2]	[0.2]	[0.3]	[0.3]	[0.2]	[0.2]	[0.3]	[0.3]
Electoral Vulnerability (1=yes)	8.6		8.5	10.0	10.3		11.3	11.3
	[5.3]		[5.5]	[5.7]	[5.5]		[5.8]	[5.9]
Distance to DC (logged) (3.1 to 8.5)	-3.8	-3.5	-4.3*	-4.6*	-4.7*	-4.5*	-5.2*	-5.5*
	[2.1]	[2.1]	[2.1]	[2.1]	[2.1]	[2.1]	[2.2]	[2.2]
Running for Other Office (1=yes)	-23.4*	-24.7*	-22.4*	-22.9*	-21.8*	-23.6*	-20.8*	-20.3*
	[7.4]	[7.5]	[7.5]	[7.5]	[7.5]	[7.5]	[7.5]	[7.6]
Plans to Leave Congress (1=yes)	-12.1	-12.4	-13.5	-13.1	-12.4	-12.3	-14.1	-14.3
	[7.9]	[7.9]	[8.0]	[8.0]	[8.0]	[8.0]	[8.1]	[8.2]
Left Congress (1=yes)	-61.7*	-62.2*	-66.0*	-62.3*	-62.1*	-62.8*	-68.9*	-68.9*
	[23.8]	[23.8]	[24.0]	[24.0]	[24.0]	[23.9]	[24.1]	[24.3]
Female (1=yes)			-1.3	-1.7			-0.3	-1.3
			[6.1]	[6.1]			[6.1]	[6.2]
Legislative Effectiveness (0 to 16.3)			4.3	2.7			3.9	3.3
			[4.0]	[4.0]			[4.0]	[4.1]
Subcommittee Chair (1=yes) = o,			-	-			-	-
Approp. Subcmte. Chair (1=yes)			4.7	3.4			3.4	3.2
			[7.9]	[7.9]			[7.8]	[7.9]
Member of Exclusive Cmte. (1=yes)			2.6	2.5			4.2	4.0
			[4.3]	[4.3]			[4.3]	[4.4]
Freshman (1=yes)			10.4	10.1			8.7	8.9
			[6.2]	[6.3]			[6.3]	[6.4]
Age (29 to 90)			0.3	0.4			0.4	0.4
			[0.2]	[0.2]			[0.2]	[0.2]
Member of Main Street Partnership Caucus (1=yes)				-6.8				0.3
				[5.0]				[5.4]
Member of Repub. Study Cmte. Caucus (1=yes)				-4.8				-5.6
				[4.8]				[5.2]
Will Join Freedom Caucus in 2015 (1=yes)				-5.4				-5.4
				[8.6]				[8.8]
Member of Tea Party Caucus (1=yes)				-0.2				-1.0
				[5.4]				[5.5]
Member of Liberty Caucus (1=yes)				15.4*				7.7
				[6.5]				[5.9]
Won General Election by 5 pts. or less (1=yes)		0.8				-0.5		
		[8.7]				[8.8]		
Won Primary Election by 5 pts. or less (1=yes)		3.5				5.8		
		[9.9]				[10.0]		
District Leans Democratic (1=yes)		15.0*				19.7*		
		[7.3]				[7.9]		
Party Unity Score (.60 to 1)					72.8*	89.1*	81.3*	97.0*
					[26.4]	[28.0]	[26.7]	[34.9]
Constant	31.6	25.0	10.2	2.9	40.4	24.1	12.8	1.6
	[23.6]	[24.2]	[25.8]	[26.4]	[25.4]	[27.1]	[27.5]	[33.5]
Observations	180	180	179	179	180	180	179	179
R-squared	0.330	0.337	0.370	0.398	0.311	0.323	0.355	0.367

Standard errors in brackets

* p<0.01, * p<0.05

Table A-24: **Additional Independent Variables (111th Congress)**. Results are a replication of Table A-22 limiting the sample to observations from the 111th Congress.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DW-NOMINATE Score (.03 to 1.3)	122.6*	117.2*	113.3*	132.9*				
	[42.6]	[43.1]	[42.8]	[46.5]				
DW-NOMINATE Score Squared	-85.2*	-82.4*	-77.5*	-98.5*				
	[29.9]	[30.2]	[30.1]	[33.4]				
Party Leader (1=yes)	21.1*	21.1*	18.9*	19.6*	20.8*	20.3*	18.0*	18.7*
	[7.2]	[7.2]	[7.5]	[7.5]	[7.2]	[7.3]	[7.6]	[7.6]
Committee Chair or Ranking Minority (1=yes)	17.0*	17.0*	12.2*	11.2	17.8*	17.8*	12.8*	12.6*
	[4.9]	[4.9]	[5.7]	[6.0]	[4.9]	[4.9]	[5.7]	[6.0]
Seniority (1 to 42 yrs.)	-1.0*	-1.1*	-1.2*	-1.1*	-1.0*	-1.0*	-1.2*	-1.2*
	[0.2]	[0.2]	[0.2]	[0.3]	[0.2]	[0.2]	[0.2]	[0.3]
Electorally Vulnerable (1=yes)	6.9*		6.3	8.4*	7.3*		6.9	8.1*
	[3.5]		[3.8]	[4.0]	[3.5]		[3.7]	[4.0]
Distance to DC (logged) (3.1 to 8.5)	-2.3	-2.4	-2.4	-2.3	-2.6	-2.8	-2.7	-2.6
	[1.6]	[1.6]	[1.6]	[1.6]	[1.6]	[1.6]	[1.6]	[1.6]
Running for Other Office (1=yes)	-3.8	-4.0	-1.9	-1.9	-5.1	-5.3	-3.1	-2.5
	[8.3]	[8.3]	[8.3]	[8.4]	[8.3]	[8.3]	[8.3]	[8.5]
Plans to Leave Congress (1=yes)	-13.5*	-13.5*	-13.9*	-12.6*	-13.4*	-13.1*	-13.6*	-13.2*
	[5.3]	[5.4]	[5.4]	[5.4]	[5.3]	[5.4]	[5.4]	[5.4]
Left Congress (1=yes)	-50.4*	-50.4*	-49.2*	-50.3*	-49.5*	-50.4*	-48.7*	-49.3*
	[14.1]	[14.3]	[14.2]	[14.3]	[14.2]	[14.4]	[14.2]	[14.4]
Female (1=yes)			2.7	2.1			3.1	2.9
			[4.3]	[4.4]			[4.3]	[4.4]
Legislative Effectiveness (0 to 16.3)			1.4	1.6*			1.4	1.5*
			[0.8]	[0.8]			[0.8]	[0.8]
Subcommittee Chair (1=yes)			-1.5	-1.0			-1.8	-1.6
			[3.3]	[3.3]			[3.3]	[3.3]
Approp. Subcmte. Chair (1=yes)			-9.1	-10.5			-8.8	-8.8
			[6.9]	[7.0]			[6.8]	[6.9]
Member of Exclusive Cmte. (1=yes)			4.8	5.8			5.2	5.8
			[3.2]	[3.3]			[3.1]	[3.3]
Freshman (1=yes)			1.7	1.7			1.2	0.8
			[4.1]	[4.1]			[4.1]	[4.1]
Age (29 to 90)			0.2	0.2			0.3	0.3
			[0.2]	[0.2]			[0.2]	[0.2]
Member of Main Street Partnership Caucus (1=yes)				-2.0				1.6
				[3.6]				[3.8]
Member of Repub. Study Cmte. Caucus (1=yes)				1.8				1.2
				[3.8]				[4.0]
Will Join Freedom Caucus in 2015 (1=yes)				3.1				3.5
				[5.3]				[5.3]
Member of Tea Party Caucus (1=yes)				-2.6				-2.4
				[3.4]				[3.5]
Member of Liberty Caucus (1=yes)				6.8				3.1
				[4.8]				[4.2]
Won General Election by 5 pts. or less (1=yes)		0.0				0.1		
		[5.6]				[5.6]		
Won Primary Election by 5 pts. or less (1=yes)		6.8				5.9		
		[5.2]				[5.3]		
District Leans Democratic (1=yes)		5.7				8.3		
		[5.0]				[5.1]		
Party Unity Score (.60 to 1)					63.9*	66.7*	63.9*	73.4*
					[29.8]	[32.0]	[30.0]	[36.9]
Constant	47.2*	51.0*	35.7	27.9	30.6	29.7	15.6	1.8
	[16.7]	[16.8]	[18.8]	[20.2]	[27.4]	[29.3]	[28.8]	[35.2]
Observations	238	238	238	238	238	238	238	238
R-squared	0.333	0.330	0.360	0.373	0.322	0.321	0.352	0.360

Standard errors in brackets

* p<0.01, * p<0.05

Table A-25: **Additional Independent Variables (112th Congress)**. Results are a replication of Table A-22 limiting the sample to observations from the 112th Congress.

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DW-NOMINATE Score (.03 to 1.3)	158.5*	151.0*	134.5*	133.4*				
	[52.5]	[52.7]	[54.0]	[57.9]				
DW-NOMINATE Score Squared	-108.8*	-104.1*	-91.1*	-88.6*				
	[36.1]	[36.3]	[37.4]	[41.3]				
Party Leader (1=yes)	23.1*	23.3*	21.2*	21.1*	24.9*	25.0*	22.6*	21.6*
	[8.4]	[8.4]	[8.6]	[8.8]	[8.3]	[8.3]	[8.6]	[8.8]
Committee Chair or Ranking Minority (1=yes)	23.2*	23.7*	23.4*	22.6*	24.1*	24.5*	23.8*	22.3*
	[6.0]	[6.0]	[6.9]	[7.0]	[6.0]	[6.0]	[6.9]	[7.0]
Seniority (1 to 42 yrs.)	-0.8*	-0.8*	-0.9*	-1.0*	-0.8*	-0.8*	-1.0*	-1.0*
	[0.2]	[0.2]	[0.3]	[0.3]	[0.2]	[0.2]	[0.3]	[0.3]
Electoral Vulnerable (1=yes)	-4.4		-5.9	-5.2	-0.3		-1.8	-1.2
	[5.5]		[5.9]	[6.0]	[5.6]		[6.1]	[6.2]
Distance to DC (logged) (3.1 to 8.5)	-3.7	-3.4	-3.8	-3.3	-4.1*	-3.9*	-4.1*	-3.2
	[1.9]	[1.9]	[1.9]	[2.0]	[1.9]	[1.9]	[1.9]	[2.0]
Running for Other Office (1=yes)	9.4	9.9	8.8	9.6	9.9	10.7	9.4	11.2
	[7.8]	[7.9]	[7.9]	[8.0]	[7.8]	[7.9]	[7.9]	[8.0]
Plans to Leave Congress (1=yes)	1.9	1.9	3.0	3.7	2.6	2.7	3.7	4.7
	[6.2]	[6.2]	[6.4]	[6.6]	[6.3]	[6.3]	[6.4]	[6.6]
Left Congress (1=yes)	-3.0	-3.2	1.1	0.2	-2.0	-2.0	2.5	1.9
	[12.5]	[12.5]	[12.9]	[13.1]	[12.5]	[12.5]	[12.8]	[13.1]
Female (1=yes)			5.8	6.5			5.1	5.8
			[6.2]	[6.4]			[6.2]	[6.3]
Legislative Effectiveness (0 to 16.3)			1.4	1.5			1.5	1.5
			[1.3]	[1.3]			[1.3]	[1.3]
Subcommittee Chair (1=yes)			3.2	3.1			3.0	2.0
			[4.1]	[4.2]			[4.1]	[4.2]
Approp. Subcmte. Chair (1=yes)			-9.6	-8.9			-10.0	-10.2
			[8.2]	[8.3]			[8.0]	[8.1]
Member of Exclusive Cmte. (1=yes)			6.6	6.9			7.0	6.0
			[4.0]	[4.1]			[4.0]	[4.2]
Freshman (1=yes)			3.5	1.3			1.8	-1.4
			[5.4]	[5.7]			[5.5]	[5.8]
Age (29 to 90)			0.1	0.1			0.1	0.2
			[0.2]	[0.2]			[0.2]	[0.2]
Member of Main Street Partnership Caucus (1=yes)				-1.2				2.9
				[4.7]				[4.9]
Member of Repub. Study Cmte. Caucus (1=yes)				1.5				-0.3
				[4.8]				[4.9]
Will Join Freedom Caucus in 2015 (1=yes)				4.0				4.5
				[6.1]				[6.1]
Member of Tea Party Caucus (1=yes)				-6.3				-7.0
				[4.6]				[4.6]
Member of Liberty Caucus (1=yes)				-3.3				-4.3
				[6.1]				[5.4]
Won General Election by 5 pts. or less (1=yes)		5.0				7.2		
		[7.4]				[7.4]		
Won Primary Election by 5 pts. or less (1=yes)		-6.3				-7.8		
		[11.2]				[11.2]		
District Leans Democratic (1=yes)		-14.6				-5.3		
		[10.2]				[10.9]		
Party Unity Score (.60 to 1)					120.0*	114.0*	102.3*	132.3*
					[44.8]	[47.0]	[46.7]	[56.5]
Constant	31.9	32.6	28.7	22.8	-25.1	-20.7	-19.0	-53.9
	[21.0]	[21.0]	[23.2]	[25.1]	[42.1]	[43.7]	[43.7]	[53.6]
Observations	232	232	232	232	232	232	232	232
R-squared	0.190	0.198	0.212	0.221	0.183	0.189	0.207	0.220

Standard errors in brackets

* p<0.01, * p<0.05

Table A-26: **Additional Independent Variables (113th Congress)**. Results are a replication of Table A-22 limiting the sample to observations from the 113th Congress.

References

- Baum, Christopher F. 2008. “Modeling proportions.” *Stata Journal* 8: 299–303.
- Papke, Leslie, and Jeffrey Wooldridge. 1996. “Econometric Methods for Fractional Response Variables with an Application to 401(K) Plan Participation Rates.” *Journal of Applied Econometrics* 11(6): 619–32.