# **Online Appendix:**

Press Coverage and Accountability in State Legislatures American Political Science Review

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### Contents

А	Summary of Prior Published Research on Press Coverage and Accountability	A.1
В	Descriptive Statistics	A.2
С	Computing Congruence	A.3
D	Newspaper Corpus Data	A.4
Ε	Roll-Call and Bill Sponsorship Data	A.5
F	Newspaper Market–Legislative District Congruence Robustness Checks	A.6
G	Electoral Selection Robustness Checks	A.7
Η	Regression Discontinuity Balance Tests	A.9
Ι	Productivity Robustness Checks	A.10
J	Non-Parametric Estimates of Multiplicative Interactions	A.11

## A Summary of Prior Published Research on Press Coverage and Accountability

**Table A.1** – **Summary of Prior Studies of Press Coverage and Accountability.** The table lists prior studies of newspaper coverage and accountability in Congress (Panel A) and state legislatures and municipal governments (Panel B).

Panel A:			Congress					
Outcome	Snyder and Stromberg (2010)	Arnold (2004), Peterson (2021 $a$ ), Hayes and Lawless (2015)	Moskowitz (2021), Filla and Johnson (2010)	Trussler (2021, 22), Prior (2006), Schaffner (2006)	Canes-Wrone and Kistner (2023)			
Voter knowledge	$\checkmark$	$\checkmark$						
Ballot rolloff/turnout	$\checkmark$		$\checkmark$					
Incumbency advantage	$\checkmark$			$\checkmark$				
Electoral returns to moderation					$\checkmark$			
Committee activity	$\checkmark$							
Witness appearances	$\checkmark$							
Missed roll-call votes								
Bill sponsorship								
Voting with party	$\checkmark$							
Government spending	$\checkmark$							
Ideological representation	$\checkmark$							
Panel B:	Municij	oal Government		State Legislatures				
Outcome	Rubado and Jennings (2020)	Hopkins and Pettingill (2018), Schulhofer-Wohl and Garrido (2013)	Carpini, Ke and Kenna (1994)	' Bogers	This Manuscript			
Voter knowledge			$\checkmark$		√			
Ballot rolloff/turnout	$\checkmark$				√			
Incumbency advantage		$\checkmark$			√			
Electoral returns to moderation					√			
Committee activity					√			
Legislative productivity					✓			
Witness appearances								
Missed roll-call votes					√			
Bill sponsorship					√			
Voting with party								
Government spending								
Ideological representation				$\checkmark$	✓			

# **B** Descriptive Statistics

Variable	Mean	Median	Min	Max	Std. Dev.	Data Source
Freshman	0.2	0.0	0.0	1.0	0.4	SLERs
Experience	1.7	1.0	0.0	10.0	1.9	SLERs
Chair	0.1	0.0	0.0	1.0	0.3	Fourinaies (2018)
Close Race	0.3	0.0	0.0	1.0	0.5	Author
Uncontested Race	0.4	0.0	0.0	1.0	0.5	SLERs
Open Seat	0.2	0.0	0.0	1.0	0.4	SLERs
Median Income	52,754.0	50,785.0	22,020.0	$115,\!458.0$	12,568.0	IPUMS
Population Density	1,938.0	336.0	0.9	113,772.0	5,302.0	IPUMS
% Urban	69.0	75.0	0.0	100.0	25.0	IPUMS
% Retired	15.0	15.0	5.3	46.0	3.6	IPUMS
% Veterans	4.6	3.4	0.2	26.0	2.8	IPUMS
% Foreign Born	7.7	5.2	0.2	53.0	7.6	Census Bureau

#### Table B.1 – Summary Statistics for Control Variables.

 Table B.2 – Summary Statistics for Outcome Variables.

Variable	Mean	Median	Min	Max	Std. Dev.	Data Source
State Legislator Name Recall	0.0	0.0	0.0	1.0	0.0	Rogers $(2018)$
Rated State Legislator	0.8	1.0	0.0	1.0	0.4	CES
Knows Majority in U.S. House	0.6	1.0	0.0	1.0	0.5	CES
Knows Majority in U.S. Senate	0.5	1.0	0.0	1.0	0.5	CES
Knows Majority in State House	0.7	1.0	0.0	1.0	0.4	CES
Knows Majority in State Senate	0.7	1.0	0.0	1.0	0.4	CES
Roll-off in State Leg.	4.0	3.7	-15.0	15.0	3.8	Author
Roll-off in U.S. Senate (Placebo)	2.0	1.2	-14.0	15.0	2.6	Author
Dem. Vote Share in t	0.5	0.5	0.0	1.0	0.2	SLERs
Dem. Vote Share t+1	0.5	0.5	0.0	1.0	0.1	SLERs
Percent Floor Votes Missed	3.4	0.0	0.0	97.0	8.1	LegiScan/Fournaies and Hall (2022)
Number of Bills Sponsored	70.0	27.0	0.0	$2,\!484.0$	123.0	LegiScan/Fournaies and Hall (2022)
Probability on Power Committee	0.4	0.0	0.0	1.0	0.5	Bucchianeri et al. (2024)
NP-Score	0.1	0.3	-3.0	3.4	1.0	Shor and McCarty (2011)

#### C Computing Congruence

I compute Congruence using newspaper circulation data within each district, based on observed circulation data at the newspaper-county level. Let  $x_{mct}$  be the circulation of paper m in county c in year t. Following Snyder and Stromberg (2010), I assume that the number of copies of newspaper m sold in county c in year t is proportionate across district d. I then impute district-level circulation as  $x_{mdt} = \sum_{c} \left(\frac{n_{cdt}}{\sum_{d'} n_{cd't}} x_{mct}\right)$ , where  $n_{cdt}$  is the population of the part of district d in county c in year t.

Drawing on this data, I calculate m's market share in d as

$$MarketShare_{mdt} = \frac{x_{mdt}}{\sum_{m'} x_{m'dt}},\tag{1}$$

and m's share of readers in district d as

$$ReaderShare_{mdt} = \frac{x_{mdt}}{\sum_{d'} x_{md't}}.$$
(2)

Intuitively, Market Share represents each newspaper's share of total sales in a given district, while Reader Share captures the share of a newspaper's readership that resides in the district. To capture Congruence, I weight Reader Share by Market Share to account for the probability that coverage reaches a given reader:

$$Congruence_{dt} = \sum_{m=1}^{M} MarketShare_{mdt}ReaderShare_{mdt}.$$
(3)

### D Newspaper Corpus Data

To build a comprehensive dataset of observed legislative news coverage, I identify 272 local and regional newspapers on Newspapers.com, representing approximately 20% of all newspapers included in my circulation dataset. Using this text corpus, I estimate  $q_{mdt}$ —the number of articles appearing in newspaper m about the legislator representing district d in year t—by searching for the name of the legislator, their state, and the name of their legislative chamber. In total, my sample includes nearly one million articles about state legislators. Table D.1 shows the characteristics of newspapers contained (column two) and not contained (column three) in the archive. Column four of Table D.1 reports the difference between columns two and three and column four reports the standardized mean difference. Overall, the sample of newspapers to which I have full text are highly similar to newspapers not included in the archive.

**Table D.1** – **Newspaper Text Data Balance Table.** This table reports average values for each newspaper attribute broken down by whether I have access to the newspaper's full text. The *Difference* column reports the difference between columns two and three. Standard deviations are reported in parenthesis.

	Attribute	All Newspapers (1)	Newspapers with Full Text Data (2)	Newspapers without Full Text Data (3)	Difference (4)	Standardized Mean Difference (5)
1	Average Daily Circulation	59,024 (228,489)	65,592(91,815)	57,478 (249,998)	-6,568	-0.04
2	Share Eastern Newspapers	0.17(0.38)	0.16(0.37)	0.18(0.38)	0.01	0.04
3	Share Midwestern Newspapers	0.35(0.48)	0.33(0.47)	0.36(0.48)	0.02	0.04
4	Share Southern Newspapers	0.32(0.47)	0.32(0.47)	0.32(0.47)	-0.00	-0.01
5	Share Western Newspapers	0.16(0.36)	0.18(0.39)	0.15(0.36)	-0.03	-0.07
6	Average Rural Share of Circ.	0.63(0.20)	0.67(0.17)	0.62(0.20)	-0.03	-0.18
7	Average Dem. Share of Circ.	0.08(0.14)	0.09(0.14)	0.08(0.14)	-0.00	-0.03
	Number of Newspapers	1,421	272	1,149	-	-

Note: The *Difference* column may not sum to the difference between columns 1 and 2 due to rounding. Rural share of circulation is calculated using Census Bureau estimates of the share of each legislative district that is rural. Democratic share of circulation is calculated using average district two-party presidential vote share within a redistricting cycle.

#### E Roll-Call and Bill Sponsorship Data

State legislative roll-call and bill sponsorship data were collected by the author from the online data vendor Legiscan.com and combined with similar data from Fouirnaies and Hall (2022). This data includes roll-call votes and bill introductions for the near-universe of chamber-years for the years 2012-2022 and roughly half of chamber-years for the years 2000-2011. Approximately 20% of the data originate from Fouirnaies and Hall (2022) and the remaining 80% were collected by the author from Legiscan.com. Table E.1 reports the full coverage of the roll-call dataset. Coverage of bill-sponsorship data is identical.

**Table E.1** – **Roll-Call Data Coverage Matrix.** This table reports the coverage of my roll-call dataset in terms of states and years. Cells contain the number of roll-call votes observed in thousands.

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
AK													13	13	18	13	15	21	22	11	7	17	25
AL											55	122	157	121	101	139	106	105	111	116	49	178	136
AR		141		135		155		121		93		203	39	220	41	183	40	167	36	163	26	181	33
AZ	76	67	57	46	55	59	70	51	55	36	51	68	74	60	64	67	76	65	67	61	49	91	79
CA	147	137	141	128	132	115	119	118	130	213	187	262	265	254	284	279	296	295	323	321	123	259	315
CO					17	6	29	31	28	31	37	46	52	58	49	45	105	87	119	125	90	134	120
CT											12	67	52	82	61	70	89	118	98	120	18	117	91
DE										15	18	16	16	16	19	9	9	18	20	19	5	22	22
FL				92	110	95	90	84	82	76	109	112	112	96	87	87	81	69	57	53	53	118	119
GA										171	42	113	168	127	123	126	127	116	123	120	107	126	191
HI				·									52	27	26	29	42	19	28	26	26	53	42
IA		•	•	•	•	•			•	•	•	•	48	71	64	37	32	100	10	60	28	73	54
ID		•	•	•	•	•			•	•	•	42	43	44	43	43	46	43	44	41	44	48	43
IL	·	•	•	•	•	•	•		•	232	165	191	134	175	149	161	123	162	158	164	10	203	117
IN	•	·	·	·	·	·	·	·	·	·	0	89	53	92	83	91	68	83	66	98	60	77	67
KS	•	·	·	·	·	·	·	·	·	·	·	94	62	53	46	43	44	44	45	31	18	53	38
KY													17	37	42	38	82	24	56	49	42	60	66
LA	55	222	90	208	171	107	163	96	172	112	428	220	364	212	381	246	200	130	203	135	150	153	212
MA	•	•	•	·	·	·	·	·	•	·								58	45	24	30	19	19
MD	•	•	•								64	202	286	154	215	183	230	254	250	236	200	241	245
ME	•			43	43	59 67	38	34	42	43	21	41	25	85 100	61	88	39 105	83	46	60 62	6	78	32 cc
MI	·	61	89	61	83	67	100	55	100	61	48		147	100	149	84	125	84	167	63 67	100	94 54	66 22
MN												51	59	74	60	45	43	49	39 107	67 100	32 5.c	54 100	33
MO MS	119	118	122	129	105	104	97	102	107	124	94 202	$105 \\ 186$	$117 \\ 185$	$150 \\ 182$	122 173	$122 \\ 168$	$145 \\ 178$	$104 \\ 155$	127 148	$109 \\ 140$	$\frac{56}{158}$	$100 \\ 134$	84 182
MT	•	459	•	453	·	471	·	423	·	169	202	180 307	180	182 276	175	108 289	170	$155 \\ 272$	148	$\frac{140}{298}$	199	324	162
NC	•	439	·	405	·	4/1	·	423	·	2	12	$\frac{307}{203}$	65	270	77	289 170	62	141	65	$\frac{298}{142}$	32	324 96	27
ND	•	:	•	•	•	•	•	•	•	2	12	205	05	150	"	146	. 02	128	05	$142 \\ 149$	. 32	90 141	21
NH	•	•	•	•	•	•	•	·	·	•	•	91			102	69	99	62	101	149		92	99
1411																		02					
NI	•	·	·	•	·	·	·	·	•	·	47		104 46	$\frac{68}{58}$				84			77 95		
NJ NM	•	•	•		•	•	•			•	47	91 49	46	58	133	116	89	84 57	100	95	95	104	75
NM		•	•			•						49	46 20	$58 \\ 42$	$     \begin{array}{c}       133 \\       28     \end{array}   $	$\begin{array}{c} 116 \\ 51 \end{array}$	89 29	57	100 29	$95 \\ 55$	95 19	104 30	75 13
NM NV				• • •		•			• • •	•	•	49	46 20 39	58 42 43	133 28 10	$     \begin{array}{r}       116 \\       51 \\       44     \end{array} $	89 29 3	$57 \\ 47$	100 29 2	$95 \\ 55 \\ 43$	95 19 1	104 30 34	75 13 4
NM NV NY										30	122	49 368	46 20 39 82	58 42 43 367	133 28 10 37	116 51 44 241	89 29 3 14	57 47 411	$     \begin{array}{r}       100 \\       29 \\       2 \\       342     \end{array} $	95 55 43 456	95 19 1 223	104 30 34 373	75 13 4 393
NM NV	: : : : 128	: 130	: : : 149	145	159	159	158	13 140		•	•	49	46 20 39	58 42 43	133 28 10	$     \begin{array}{r}       116 \\       51 \\       44     \end{array} $	89 29 3	$57 \\ 47$	100 29 2	$95 \\ 55 \\ 43$	95 19 1	104 30 34	75 13 4
NM NV NY OH			: : : 149	: 145	: : 159	: 159	: : 158	13	21	: 30 20	: 122 18	49 368 39	46 20 39 82 39	58 42 43 367 33	133 28 10 37 43	116 51 44 241 21	89 29 3 14 26	57 47 411 20	100 29 2 342 27	95 55 43 456 18	95 19 1 223 22	104 30 34 373 26	75 13 4 393 20
NM NV NY OH OK			149	145	: : 159	159	: : 158	13	21	: 30 20	: 122 18	49 368 39	46 20 39 82 39 142	58 42 43 367 33 300	133 28 10 37 43 134	116 51 44 241 21 248	89 29 3 14 26 121	57 47 411 20 272	100 29 2 342 27 105	95 55 43 456 18 289	95 19 1 223 22 101	104 30 34 373 26 340	75 13 4 393 20 157
NM NV NY OH OK OR			149	145	159	: : 159 :	: 158	13	21	: 30 20 163	122 18 169	49 368 39 308	46 20 39 82 39 142 1	58 42 43 367 33 300 19	133 28 10 37 43 134 18	116 51 44 241 21 248 109	89 29 3 14 26 121 18	57 47 411 20 272 104	100 29 2 342 27 105 18	95 55 43 456 18 289 98	95 19 1 223 22 101 12	104 30 34 373 26 340 91	75 13 4 393 20 157 17
NM NV NY OH OK OR PA			149	145	159	: 159	: : 158 :	13	21	: 30 20 163	122 18 169	49 368 39 308	46 20 39 82 39 142 1 247	58 42 43 367 33 300 19 264	133 28 10 37 43 134 18 7	$116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324$	89 29 3 14 26 121 18 257	57 47 411 20 272 104 307	100 29 2 342 27 105 18 260	95 55 43 456 18 289 98 308	95 19 1 223 22 101 12 216	104 30 34 373 26 340 91 186	75 13 4 393 20 157 17 171
NM NV NY OH OK OR PA RI	128	130	149			· · · · · · · · · · · · · · · · · · ·		13 140	21 141	30 20 163 166	122 18 169 152	49 368 39 308 266	46 20 39 82 39 142 1 247 2	58 42 43 367 33 300 19 264 52	$133 \\ 28 \\ 10 \\ 37 \\ 43 \\ 134 \\ 18 \\ 7 \\ 50$	$116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324 \\ 63$	89 29 3 14 26 121 18 257 91	57 47 411 20 272 104 307 82	100 29 2 342 27 105 18 260 67	95 55 43 456 18 289 98 308 62	95 19 1 223 22 101 12 216 24	104 30 34 373 26 340 91 186 78	75 13 4 393 20 157 17 171 75
NM NV NY OH OK OR PA RI SC	128	130	149	•	•	•		13 140	21 141	30 20 163 166	122 18 169 152	49 368 39 308 266 90	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58 \end{array}$	58 42 43 367 33 300 19 264 52 98	$133 \\ 28 \\ 10 \\ 37 \\ 43 \\ 134 \\ 18 \\ 7 \\ 50 \\ 111$	$116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324 \\ 63 \\ 100 \\$	89 29 3 14 26 121 18 257 91 97	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81$	100 29 2 342 27 105 18 260 67 95	95 55 43 456 18 289 98 308 62 97	$\begin{array}{c} 95 \\ 19 \\ 1 \\ 223 \\ 22 \\ 101 \\ 12 \\ 216 \\ 24 \\ 54 \end{array}$	104 30 34 373 26 340 91 186 78 90	75 13 4 393 20 157 17 171 75 118
NM NV OH OK OR PA RI SC SD	128	130		•	•	•		13 140	21 141	; 30 20 163 ; 166 ; 29	122 18 169 152 50	49 368 39 308 266 90 42	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ \end{array}$	$58 \\ 42 \\ 43 \\ 367 \\ 33 \\ 300 \\ 19 \\ 264 \\ 52 \\ 98 \\ 48 \\$	$133 \\ 28 \\ 10 \\ 37 \\ 43 \\ 134 \\ 18 \\ 7 \\ 50 \\ 111 \\ 48$	$\begin{array}{c} 116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324 \\ 63 \\ 100 \\ 47 \end{array}$	89 29 3 14 26 121 18 257 91 97 43	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41$	$ \begin{array}{r} 100\\29\\2\\342\\27\\105\\18\\260\\67\\95\\70\end{array} $	95 55 43 456 18 289 98 308 62 97 44	$\begin{array}{c} 95\\19\\1\\223\\22\\101\\12\\216\\24\\54\\48\end{array}$	104 30 34 373 26 340 91 186 78 90 48	$75 \\ 13 \\ 4 \\ 393 \\ 20 \\ 157 \\ 17 \\ 171 \\ 75 \\ 118 \\ 55$
NM NV NY OH OK OR PA RI SC SD TN	128	130		•	•	•		13 140	21 141	; 30 20 163 ; 166 ; 29	122 18 169 152 50	49 368 39 308 266 90 42	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ \end{array}$	$58 \\ 42 \\ 43 \\ 367 \\ 33 \\ 300 \\ 19 \\ 264 \\ 52 \\ 98 \\ 48 \\ 213$	$133 \\ 28 \\ 10 \\ 37 \\ 43 \\ 134 \\ 18 \\ 7 \\ 50 \\ 111 \\ 48 \\ 239$	$\begin{array}{c} 116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324 \\ 63 \\ 100 \\ 47 \\ 199 \end{array}$	89 29 3 14 26 121 18 257 91 97 43 243	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41 \\ 229$	$ \begin{array}{r} 100\\29\\2\\342\\27\\105\\18\\260\\67\\95\\70\end{array} $	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284 \end{array}$	$\begin{array}{c} 95\\19\\1\\223\\22\\101\\12\\216\\24\\54\\48\end{array}$	104 30 34 373 26 340 91 186 78 90 48 303	$75 \\ 13 \\ 4 \\ 393 \\ 20 \\ 157 \\ 17 \\ 171 \\ 75 \\ 118 \\ 55$
NM NV NY OH OK OR PA RI SC SD TN TX	128	130		•	•	•		13 140	21 141	; 30 20 163 ; 166 ; 29	: 122 18 169 : 152 : 50 73 :	49 368 39 308 266 90 42 229	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ 254\\ \cdot \end{array}$	$58 \\ 42 \\ 43 \\ 367 \\ 33 \\ 300 \\ 19 \\ 264 \\ 52 \\ 98 \\ 48 \\ 213 \\ 304 \\$	$133 \\ 28 \\ 10 \\ 37 \\ 43 \\ 134 \\ 18 \\ 7 \\ 50 \\ 111 \\ 48 \\ 239 \\ \cdot$	$\begin{array}{c} 116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324 \\ 63 \\ 100 \\ 47 \\ 199 \\ 367 \end{array}$	89 29 3 14 26 121 18 257 91 97 43 243	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41 \\ 229 \\ 486 \\ $	$\begin{array}{c} 100\\ 29\\ 2\\ 342\\ 27\\ 105\\ 18\\ 260\\ 67\\ 95\\ 70\\ 265\\ \end{array}$	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284\\ 444\\ \end{array}$	$\begin{array}{c} 95 \\ 19 \\ 1 \\ 223 \\ 22 \\ 101 \\ 12 \\ 216 \\ 24 \\ 54 \\ 48 \\ 254 \\ \end{array}$	$\begin{array}{c} 104\\ 30\\ 34\\ 373\\ 26\\ 340\\ 91\\ 186\\ 78\\ 90\\ 48\\ 303\\ 450\\ \end{array}$	75 13 4 393 20 157 17 171 75 118 55 333
NM NV NY OH OK OR PA RI SC SD TN TX UT	128	130		•	•	•		13 140	21 141	; 30 20 163 ; 166 ; 29	: 122 18 169 : 152 : 50 73 : 22	49 368 39 308 266 90 42 229 58	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ 254\\ .\\ 58\end{array}$	$58 \\ 42 \\ 43 \\ 367 \\ 33 \\ 300 \\ 19 \\ 264 \\ 52 \\ 98 \\ 48 \\ 213 \\ 304 \\ 95$	$133 \\ 28 \\ 10 \\ 37 \\ 43 \\ 134 \\ 18 \\ 7 \\ 50 \\ 111 \\ 48 \\ 239 \\ . \\ 93$	$\begin{array}{c} 116 \\ 51 \\ 44 \\ 241 \\ 21 \\ 248 \\ 109 \\ 324 \\ 63 \\ 100 \\ 47 \\ 199 \\ 367 \\ 93 \end{array}$	89 29 3 14 26 121 18 257 91 97 43 243 90	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41 \\ 229 \\ 486 \\ 101 \\ 101$	100 29 2 342 27 105 18 260 67 95 70 265 103	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284\\ 444\\ 105\\ \end{array}$	$\begin{array}{c} 95\\19\\1\\223\\22\\101\\12\\216\\24\\54\\48\\254\\.\\105\end{array}$	$\begin{array}{c} 104\\ 30\\ 34\\ 373\\ 26\\ 340\\ 91\\ 186\\ 78\\ 90\\ 48\\ 303\\ 450\\ 96\\ \end{array}$	$\begin{array}{c} 75 \\ 13 \\ 4 \\ 393 \\ 20 \\ 157 \\ 17 \\ 171 \\ 75 \\ 118 \\ 55 \\ 333 \\ . \\ 98 \end{array}$
NM NV NY OH OK OR PA RI SC SD TN TX UT VA	128	130		•	•	•		13 140	21 141	; 30 20 163 ; 166 ; 29	: 122 18 169 : 152 : 50 73 : 22	49 368 39 308 266 90 42 229 58	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ 254\\ .\\ 58\\ 335\\ \end{array}$	$58 \\ 42 \\ 43 \\ 367 \\ 33 \\ 300 \\ 19 \\ 264 \\ 52 \\ 98 \\ 48 \\ 213 \\ 304 \\ 95 \\ 284$	$\begin{array}{c} 133\\ 28\\ 10\\ 37\\ 43\\ 134\\ 18\\ 7\\ 50\\ 111\\ 48\\ 239\\ .\\ 93\\ 301 \end{array}$	$\begin{array}{c} 116\\ 51\\ 44\\ 241\\ 21\\ 248\\ 109\\ 324\\ 63\\ 100\\ 47\\ 199\\ 367\\ 93\\ 306\\ \end{array}$	89 29 3 14 26 121 18 257 91 97 43 243 90 307	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41 \\ 229 \\ 486 \\ 101 \\ 319 \\ $	100 29 2 342 27 105 18 260 67 95 70 265 103 353	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284\\ 444\\ 105\\ 346\\ \end{array}$	$\begin{array}{c} 95\\19\\1\\223\\22\\101\\12\\216\\24\\54\\48\\254\\.\\105\\556\end{array}$	$\begin{array}{c} 104\\ 30\\ 34\\ 373\\ 26\\ 340\\ 91\\ 186\\ 78\\ 90\\ 48\\ 303\\ 450\\ 96\\ 329\\ \end{array}$	$\begin{array}{c} 75\\ 13\\ 4\\ 393\\ 20\\ 157\\ 17\\ 171\\ 75\\ 118\\ 55\\ 333\\ .\\ 98\\ 389 \end{array}$
NM NV OH OK OR PA RI SC SD TN TX UT VA VT	128	130		•	•	•		13 140	21 141	30 20 163 166 29 80	· 122 18 169 · 152 · 50 73 · 22 333 ·	49 368 39 308 266 90 42 229 58 326	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ 254\\ .\\ 58\\ 335\\ 14\\ \end{array}$	$58 \\ 42 \\ 43 \\ 367 \\ 33 \\ 300 \\ 19 \\ 264 \\ 52 \\ 98 \\ 48 \\ 213 \\ 304 \\ 95 \\ 284 \\ 29$	$\begin{array}{c} 133\\ 28\\ 10\\ 37\\ 43\\ 134\\ 18\\ 7\\ 50\\ 111\\ 48\\ 239\\ \cdot\\ 93\\ 301\\ 14 \end{array}$	$\begin{array}{c} 116\\ 51\\ 44\\ 241\\ 21\\ 248\\ 109\\ 324\\ 63\\ 100\\ 47\\ 199\\ 367\\ 93\\ 306\\ 13\\ \end{array}$	89 29 3 14 26 121 18 257 91 97 43 243 90 307 14	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41 \\ 229 \\ 486 \\ 101 \\ 319 \\ 13 \\ 13$	$\begin{array}{c} 100\\ 29\\ 2\\ 342\\ 27\\ 105\\ 18\\ 260\\ 67\\ 95\\ 70\\ 265\\ .\\ 103\\ 353\\ 17\\ \end{array}$	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284\\ 444\\ 105\\ 346\\ 11\\ \end{array}$	$\begin{array}{c} 95\\19\\1\\223\\22\\101\\12\\216\\24\\54\\48\\254\\.\\105\\556\\9\end{array}$	$\begin{array}{c} 104\\ 30\\ 34\\ 373\\ 26\\ 340\\ 91\\ 186\\ 78\\ 90\\ 48\\ 303\\ 450\\ 96\\ 329\\ 8\\ \end{array}$	$\begin{array}{c} 75 \\ 13 \\ 4 \\ 393 \\ 20 \\ 157 \\ 17 \\ 171 \\ 75 \\ 118 \\ 55 \\ 333 \\ . \\ 98 \\ 389 \\ 9 \end{array}$
NM NV OH OK OR PA RI SC SD TN TX UT VA VT WA	128	130		•	•	•		13 140	21 141	30 20 163 166 29 80	· 122 18 169 · 152 · 50 73 · 22 333 ·	49 368 39 308 266 90 42 229 58 326	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ 254\\ .\\ 58\\ 335\\ 14\\ 68\\ \end{array}$	$\begin{array}{c} 58\\ 42\\ 43\\ 367\\ 33\\ 300\\ 19\\ 264\\ 52\\ 98\\ 48\\ 213\\ 304\\ 95\\ 284\\ 29\\ 98\\ \end{array}$	$\begin{array}{c} 133\\ 28\\ 10\\ 37\\ 43\\ 134\\ 18\\ 7\\ 50\\ 111\\ 48\\ 239\\ .\\ 93\\ 301\\ 14\\ 70\\ \end{array}$	$\begin{array}{c} 116\\ 51\\ 44\\ 241\\ 21\\ 248\\ 109\\ 324\\ 63\\ 100\\ 47\\ 199\\ 367\\ 93\\ 306\\ 13\\ 99 \end{array}$	$\begin{array}{c} 89\\ 29\\ 3\\ 14\\ 26\\ 121\\ 18\\ 257\\ 91\\ 97\\ 43\\ 243\\ .\\ 90\\ 307\\ 14\\ 73\\ \end{array}$	$57 \\ 47 \\ 411 \\ 20 \\ 272 \\ 104 \\ 307 \\ 82 \\ 81 \\ 41 \\ 229 \\ 486 \\ 101 \\ 319 \\ 13 \\ 101 \\$	$\begin{array}{c} 100\\ 29\\ 2\\ 342\\ 27\\ 105\\ 18\\ 260\\ 67\\ 95\\ 70\\ 265\\ .\\ 103\\ 353\\ 17\\ 78 \end{array}$	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284\\ 444\\ 105\\ 346\\ 11\\ 106 \end{array}$	$\begin{array}{c} 95\\ 19\\ 1\\ 223\\ 22\\ 101\\ 12\\ 216\\ 24\\ 54\\ 48\\ 254\\ .\\ 105\\ 556\\ 9\\ 89\\ \end{array}$	$\begin{array}{c} 104\\ 30\\ 34\\ 373\\ 26\\ 340\\ 91\\ 186\\ 78\\ 90\\ 48\\ 303\\ 450\\ 96\\ 329\\ 8\\ 91\\ \end{array}$	$\begin{array}{c} 75 \\ 13 \\ 4 \\ 393 \\ 20 \\ 157 \\ 17 \\ 171 \\ 75 \\ 118 \\ 55 \\ 333 \\ \cdot \\ 98 \\ 389 \\ 9 \\ 86 \end{array}$
NM NV OH OK PA RI SC SD TN TX UT VA VT WA WI	128	130		29	•		· · · · · · · · · · · · ·	· 13 140 · · · 29 · · · · ·	21 141	30 20 163 166 29 80	122 18 169 152	49 368 39 308 266 229 58 326 105 70	$\begin{array}{c} 46\\ 20\\ 39\\ 82\\ 39\\ 142\\ 1\\ 247\\ 2\\ 58\\ 47\\ 254\\ .\\ 58\\ 335\\ 14\\ 68\\ 25\\ \end{array}$	$\begin{array}{c} 58\\ 42\\ 43\\ 367\\ 33\\ 300\\ 19\\ 264\\ 52\\ 98\\ 48\\ 213\\ 304\\ 95\\ 284\\ 29\\ 98\\ 31\\ \end{array}$	$\begin{array}{c} 133\\ 28\\ 10\\ 37\\ 43\\ 134\\ 18\\ 7\\ 50\\ 111\\ 48\\ 239\\ \cdot\\ 93\\ 301\\ 14\\ 70\\ 23\\ \end{array}$	$\begin{array}{c} 116\\ 51\\ 44\\ 241\\ 21\\ 248\\ 109\\ 324\\ 63\\ 100\\ 47\\ 199\\ 367\\ 93\\ 306\\ 13\\ 99\\ 26\\ \end{array}$	89 29 3 14 26 121 18 257 91 97 43 243 90 307 14 73 28	$\begin{array}{c} 57\\ 47\\ 411\\ 20\\ 272\\ 104\\ 307\\ 82\\ 81\\ 41\\ 229\\ 486\\ 101\\ 319\\ 13\\ 101\\ 24\\ \end{array}$	$\begin{array}{c} 100\\ 29\\ 2\\ 342\\ 27\\ 105\\ 18\\ 260\\ 67\\ 95\\ 70\\ 265\\ .\\ 103\\ 353\\ 17\\ 78\\ 20\\ \end{array}$	$\begin{array}{c} 95\\ 55\\ 43\\ 456\\ 18\\ 289\\ 98\\ 308\\ 62\\ 97\\ 44\\ 284\\ 444\\ 105\\ 346\\ 11\\ 106\\ 9\end{array}$	$\begin{array}{c} 95\\ 19\\ 1\\ 223\\ 22\\ 101\\ 12\\ 216\\ 24\\ 48\\ 254\\ .\\ 105\\ 556\\ 9\\ 89\\ 12\\ \end{array}$	$\begin{array}{c} 104\\ 30\\ 34\\ 373\\ 26\\ 340\\ 91\\ 186\\ 78\\ 90\\ 48\\ 303\\ 450\\ 96\\ 329\\ 8\\ 91\\ 21\\ \end{array}$	$\begin{array}{c} 75\\ 13\\ 4\\ 393\\ 20\\ 157\\ 17\\ 171\\ 75\\ 118\\ 55\\ 333\\ .\\ 98\\ 389\\ 9\\ 86\\ 17\\ \end{array}$

## F Newspaper Market–Legislative District Congruence Robustness Checks

Table F.1 – Newspaper Reader Share and Legislator Press Coverages. After controlling for legislator, election, and district variables, newspaper Reader Share strongly predicts observed press coverage. As a result, the Congruence between newspaper markets and districts is also highly predictive of legislative newspaper coverage.

				f Articles egislator <sub>ndt</sub> )			cles Abo	ted Counut Legisl $_{dt}$ )	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Reader Share	108.57 (6.37)	119.47 (6.86)	109.39 (6.23)	119.39 (6.84)				
S	Congruence	· · /	· · /	· · /	× /	132.26	97.98	130.05	97.85
Legislator Controls						(2.58)	(2.59)	(2.57)	(2.59)
) ont	Freshman		-1.58	-1.63	-1.59		-0.32	-0.30	-0.33
Ö			(0.52)	(0.53)	(0.53)		(0.29)	(0.30)	(0.29)
<u>ک</u> ور	Experience		0.65	0.62	0.64		0.23	0.30	0.22
isla			(0.17)	(0.18)	(0.17)		(0.07)	(0.07)	(0.07)
ê (	Chair		3.03	2.96	2.99		1.11	1.55	1.08
			(0.99)	(0.99)	(0.99)		(0.39)	(0.41)	(0.39)
Election Controls	Close Race		-0.72	-0.71	-0.72		-0.60	-0.52	-0.60
but:			(0.64)	(0.65)	(0.64)		(0.28)	(0.29)	(0.28)
്{	Uncontested Race		-2.28	-2.26	-2.25		-1.46	-1.37	-1.43
on			(0.57)	(0.58)	(0.58)		(0.26)	(0.27)	(0.26)
J gr	Open Seat		-5.01	-5.11	-5.02		-1.72	-1.50	-1.73
Ē			(0.77)	(0.79)	(0.78)		(0.31)	(0.33)	(0.31)
ſ	Median Income		-0.00	-0.00	-0.00		-0.00	-0.00	-0.00
			(0.00)	(0.00)	(0.00)		(0.00)	(0.00)	(0.00)
slo	Population Density		-0.00	-0.00	-0.00		-0.00	-0.00	-0.00
ntr	~		(0.00)	(0.00)	(0.00)		(0.00)	(0.00)	(0.00)
Co	% Urban		0.17	0.19	0.16		0.14	0.16	0.14
ਤ <b>ਿ</b>			(0.04)	(0.04)	(0.04)		(0.01)	(0.01)	(0.01)
District Controls	% Retired		0.03	0.05	0.07		-0.16	-0.06	-0.13
Dis			(0.23)	(0.23)	(0.22)		(0.04)	(0.05)	(0.04)
	% Veterans		-0.70	-0.68	-0.71		-0.21	-0.52	-0.22
	α · · · · ·		(0.32)	(0.33)	(0.33)		(0.06)	(0.07)	(0.06)
ຼ	% Foreign Born		0.40	0.43	0.44		0.25	0.15	0.28
tro			(0.30)	(0.33)	(0.31)		(0.04)	(0.04)	(0.04)
on	Total Circulation		4.11		4.10		3.37		3.37
<u> </u>			(1.53)	0.01	(1.53)		(0.07)	0.01	(0.07)
na	Distance to State Captial			-0.01	-0.01			-0.01	-0.01
itic				(0.02)	(0.02)			(0.00)	(0.00)
Additional Controls	Ν	$48,\!087$	$47,\!109$	$47,\!109$	$47,\!109$	$32,\!120$	$31,\!369$	$31,\!369$	$31,\!369$
$\checkmark$	Unit of Observation	Ι	District-P	aper-Yea	r			et-Year	
	State-Chamber-Year FEs	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$

Note: Standard errors are clustered by district in parenthesis. The sales-weighted average number of articles about a legislator in district d in time t is  $q_{dt} = \sum_{m=1}^{M} MarketShare_{mdt} \cdot q_{mdt}$ . The definition of  $q_{cdt}$  is analogous. Results are substantively similar after logging *ReaderShare* and *Congruence*.

#### G Electoral Selection Robustness Checks

In this section, I conduct two additional robustness checks on the midpoint method (Table 5). First, in Table G.1, I use CFscores from Bonica (2014) to measure Midpoint and Distance. Looking across the columns of Table G.1, I find strong evidence that Congruence increases with the Midpoint estimated using CFscores. In fact, the relative estimated effect of Congruence is substantially larger when using CFscores rather than HMH scores.

Second, while the addition of state-chamber-year fixed effects in Table 5 addresses concerns about omitted variable bias across time or between states and chambers, they do not ameliorate concerns that an observed confounder might be correlated with both Congruence and Democratic vote share across districts within a given chamber. To address this concern, Table G.2 replicates Table 5 after substituting in legislative district-regime fixed effects. This specification focuses on changes in Congruence within the same district across election cycles

		Den	n. Vote S	Share	
	(1)	(2)	(3)	(4)	(5)
Midpoint	0.35	0.28	0.28	0.27	0.29
	(0.01)	(0.02)	(0.02)	(0.02)	(0.03)
$Midpoint  \cdot  Congruence$		0.43	0.44	0.37	0.27
		(0.07)	(0.07)	(0.07)	(0.09)
Congruence		-0.20	-0.22	-0.19	-0.16
		(0.03)	(0.04)	(0.04)	(0.05)
Distance	-0.04	-0.03	-0.04	-0.04	-0.06
	(0.01)	(0.01)	(0.01)	(0.01)	(0.02)
Distance $\cdot$ Congruence			0.05	0.05	0.12
			(0.05)	(0.05)	(0.06)
Rep. Pres. Vote Share	-0.75	-0.76	-0.76	-0.75	-0.77
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
Rep. Primary Contributions				-0.00	-0.00
				(0.00)	(0.00)
Dem. Primary Contributions				0.00	0.00
				(0.00)	(0.00)
N	21,743	21,743	21,743	21,743	11,385
State-Chamber-Year FEs	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
District, Legislator, and Election Controls	Yes	Yes	$\checkmark$	$\checkmark$	$\checkmark$

Table G.1 – Press Coverage and the Advantage of Moderate Candidates in Contested General Elections Using CFscores. This table replicates 5 using CFscores from Bonica (2014) to measure Midpoint and Distance.

Note: The outcome is either Democratic vote share or a Democratic win indicator. Robust standard errors are clustered by district in parentheses. Midpoint and Distance variables are scaled to run from 0 to 1. The sample is limited to contested general elections in single member districts. Table G.2 – Press Coverage and the Advantage of Moderate Candidates in Contested General Elections Using District Fixed Effects. This table replicates 5 using district-regime fixed effects to hold the unobserved median constant.

		De	m. Vote	Share	
	(1)	(2)	(3)	(4)	(5)
Midpoint	0.16	0.07	0.07	0.08	0.07
	(0.02)	(0.03)	(0.03)	(0.03)	(0.05)
$Midpoint  \cdot  Congruence$		0.27	0.20	0.19	0.19
		(0.15)	(0.15)	(0.14)	(0.24)
Congruence		-0.26	-0.09	-0.10	-0.03
		(0.09)	(0.10)	(0.10)	(0.16)
Distance	0.00	-0.01	0.04	0.03	0.05
	(0.01)	(0.02)	(0.02)	(0.02)	(0.04)
Distance $\cdot$ Congruence			-0.33	-0.30	-0.42
			(0.12)	(0.11)	(0.17)
Rep. Pres. Vote Share	-0.60	0.38	0.38	0.39	0.41
	(0.01)	(0.03)	(0.03)	(0.03)	(0.04)
Rep. Primary Contributions				-0.00	-0.00
				(0.00)	(0.00)
Dem. Primary Contributions				0.00	0.00
				(0.00)	(0.00)
N	7,986	7,986	7,986	7,986	4,475
District FEs	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
District, Legislator, and Election Controls	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$

Note: The outcome is either Democratic vote share or a Democratic win indicator. Robust standard errors are clustered by district in parentheses. Midpoint and Distance variables are scaled to run from 0 to 1. The sample is limited to contested general elections in single member districts.

(but within the same redistricting period), and further mitigates concerns about confounding from district-level characteristics. If anything, the results using this specification are larger than the baseline model, suggesting that the observed effects of Congruence on Democratic vote share are not driven by static, unobserved district-level characteristics. However, because there is less variation in Congruence within a district, these results are estimated with more noise than my baseline specification.

### H Regression Discontinuity Balance Tests

Table H.1 – Regression Discontinuity Design Balance Tests. This table reports results estimates from a local linear regression of the variable in the "Outcome" column on the running variable, a treatment indicator, and the interaction of the two using the optimal bandwidth from Calonico, Cattaneo, and Titiunik (2014). No evidence of imbalance in key covariates is found.

Outcome	Estimate	Std. Error	t	p-value
Lagged Legislative Vote Share	-0.00	0.01	-0.04	0.97
Lagged Presidential Vote Share	0.00	0.00	0.09	0.93
Lagged Congruence	-0.01	0.01	-1.01	0.31
Lagged NP-Score	-0.01	0.04	-0.26	0.80
Year	0.10	0.27	0.38	0.70

Note: Robust standard errors clusted by district-regime in parentheses.

### I Productivity Robustness Checks

Since the missed vote and sponsorship rate may be correlated with travel time to the capital, in Table I.1 I add a control for the distance between each district's centroid and the state capital. My results are unchanged following this inclusion.

 Table I.1 – Active Newspaper Coverage Increases Legislative Productivity.
 Active

 newspaper coverage is associated with fewer missed roll-call votes, more bill sponsorships, and more-active committee membership.
 Image: Coverage is associated with fewer missed roll-call votes, more bill sponsorships, and more-active committee membership.

	Floor	ent of Votes	Bi	per of lls	Probability on Power		
	Mis	ssed	Spon	sored	Committee		
	(1)	(2)	(3)	(4)	(5)	(6)	
Congruence	-1.42	-1.35	9.91	7.76	0.06	0.05	
	(0.33)	(0.34)	(3.79)	(3.40)	(0.02)	(0.02)	
N	37,312	37,312	37,312	37,312	47,324	47,324	
Average Outcome	3.3	3.3	27	27	.45	.45	
State-Chamber-Year FEs	$\checkmark$		$\checkmark$		$\checkmark$		
State-Chamber-Year-Party FEs		$\checkmark$		$\checkmark$		$\checkmark$	
District, Legislator, and Election Controls	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Distance to Capital Control	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	

Note: Outcomes are reported in column headers. Standard errors are clustered by district in parentheses.

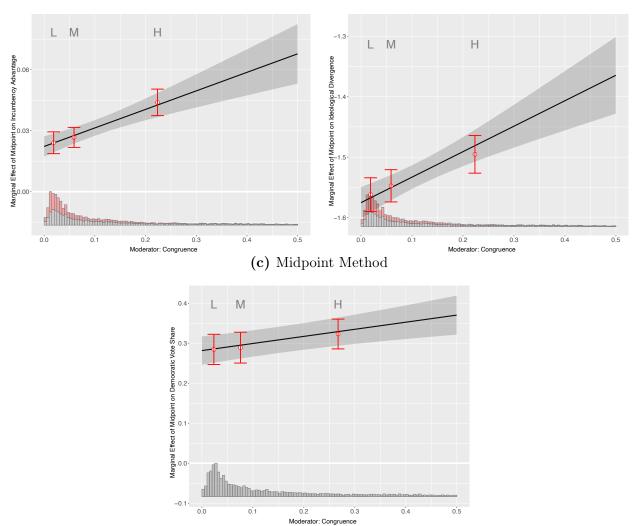
### J Non-Parametric Estimates of Multiplicative Interactions

Hainmueller, Mummolo, and Xu (2019) show that multiplicative interaction models—including Tables 5, 6, and 8—may yield misleading results if researchers incorrectly assume linearity in effect or common support of the moderating variable (i.e., Congruence). In response, Figure J.1 reports the diagnostic measures proposed by Hainmueller, Mummolo, and Xu (2019) and implemented using the R package *Interflex* for every analysis in the main article that employs a multiplicative interaction term.

Each diagnostic figure below divides the moderator into three bins—representing low, medium, and high values—and estimates the conditional marginal effects of the key independent variable within each bin. This approach relaxes the linear interaction effect assumption, allowing the marginal effects to vary non-linearly across bins, and ensures that the estimated effects rely only on observed data, mitigating extrapolation beyond the support of the independent variable.

Looking at the figures, we observe a strong linear relationship between the binned estimates and the moderator (i.e., the red point estimates are very close to the black line). We also observe strong overlap in the moderator across values of the independent variable. In short, the assumptions of the multiplicative interaction model appear to hold, and after using an alternative setup to explore effect heterogeneity, my results are highly similar.

Figure J.1 – Marginal Effects Plots for Multiplicative Interaction Models Using *Interflex.* 



(a) Incumbency Advantage RD (b) Ideological Divergence RD