

Wealth of Tongues: Why Peripheral Regions Vote for the Radical Right in Germany

Tables in Appendix reported with all controls printed

Daniel Ziblatt, Hanno Hilbig & Daniel Bischof

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This document control full model results, i.e. the same tables as reported in the appendix of the paper, with the addition of the estimated coefficients for the control variables. We caution against interpreting either the coefficient magnitude or statistical significance for any of the estimated control variable coefficients.

Table A.6 with full controls

	AfD Vote share, 2017		
	Model 1	Model 2	Model 3
Dialectal distance	0.037 (0.103)	1.172*** (0.354)	1.205*** (0.348)
pop_density	0.0001 (0.0001)	0.001** (0.0004)	0.001*** (0.0004)
pop_total	0.00000*** (0.00000)	0.00000 (0.00000)	0.00001** (0.00000)
gdp_nominal_2016	0.00002 (0.00004)	0.0003** (0.0001)	0.0003** (0.0001)
wage_nominal2016	0.0001 (0.0001)	0.001** (0.0003)	0.001* (0.0003)
relig_cath_2011	2.015*** (0.339)	3.744*** (1.166)	5.633*** (1.148)
unemp_rate_tot	0.025 (0.023)	0.676*** (0.080)	0.741*** (0.079)
cdu_csu_party_13	0.024** (0.012)	0.128*** (0.040)	0.175*** (0.039)
commuters_capita_in_2017	0.650 (0.477)	0.912 (1.643)	3.724** (1.617)
dist_to_state_capital	0.005*** (0.001)	0.009*** (0.003)	0.001 (0.003)
Mean of DV	4.7	13.33	11.39
State FE	Yes	Yes	Yes
Covariates	Yes	Yes	Yes
N	392	392	391
R-squared	0.655	0.828	0.871

***p < .01; **p < .05; *p < .1

Table A.7

	Vote share, 2017						
	CDU/CSU	SPD	Left	Greens	FDP	AfD	Other
Dialectal distance	0.142 (0.210)	0.141 (0.321)	0.188 (0.166)	1.087*** (0.277)	0.166 (0.194)	1.172*** (0.354)	0.271** (0.118)
pop_density	0.0003 (0.0002)	0.001*** (0.0003)	0.001*** (0.0002)	0.001*** (0.0003)	0.0003 (0.0002)	0.001** (0.0004)	0.00000 (0.0001)
pop_total	0.00000 (0.00000)	0.00000 (0.00000)	0.00000 (0.00000)	0.00000 (0.00000)	0.00000** (0.00000)	0.00000 (0.00000)	0.00000 (0.00000)
gdp_nominal_2016	0.00003 (0.0001)	0.0004*** (0.0001)	0.0003*** (0.0001)	0.0004*** (0.0001)	0.00004 (0.0001)	0.0003** (0.0001)	0.0001 (0.00005)
wage_nominal2016	0.00001 (0.0002)	0.001** (0.0003)	0.001*** (0.0001)	0.001*** (0.0002)	0.0001 (0.0002)	0.001** (0.0003)	0.0001 (0.0001)
relig_cath_2011	0.454 (0.692)	0.582 (1.057)	1.651*** (0.545)	2.744*** (0.911)	3.110*** (0.638)	3.744*** (1.166)	1.423*** (0.387)
unemp_rate_tot	0.322*** (0.048)	0.334*** (0.073)	0.003 (0.037)	0.527*** (0.063)	0.200*** (0.044)	0.676*** (0.080)	0.036 (0.027)
cdu_csu_party_13	0.690*** (0.024)	0.485*** (0.036)	0.180*** (0.019)	0.232*** (0.031)	0.141*** (0.022)	0.128*** (0.040)	0.061*** (0.013)
commuters_capita_in_2017	4.684*** (0.976)	7.192*** (1.490)	3.236*** (0.769)	5.186*** (1.284)	6.118*** (0.899)	0.912 (1.643)	1.753*** (0.546)
dist_to_state_capital	0.013*** (0.002)	0.015*** (0.002)	0.004*** (0.001)	0.005*** (0.002)	0.010*** (0.001)	0.009*** (0.003)	0.007*** (0.001)
Mean of DV	34.31	20.19	8.67	8.12	10.17	13.33	5.22
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Covariates	Yes	Yes	Yes	Yes	Yes	Yes	Yes
N	392	392	392	392	392	392	392
R-squared	0.953	0.901	0.946	0.779	0.759	0.828	0.842

*** p < .01; ** p < .05; * p < .1

Table A.8

	AfD Vote share, 2017				
	Baseline Baseline	Control: 1920s programs	Control: NSDAP voting	West Germany	East Germany
	Model 1	Model 2	Model 3	Model 4	Model 5
Dialectal distance	1.172*** (0.354)	1.171*** (0.354)	1.168*** (0.356)	1.028*** (0.331)	2.382 (1.590)
pop_density	0.001** (0.0004)	0.001** (0.0004)	0.001* (0.0004)	0.001 (0.0003)	0.002 (0.003)
pop_total	0.00000 (0.00000)	0.00000 (0.00000)	0.00000 (0.00000)	0.00000 (0.00000)	0.00002 (0.00002)
gdp_nominal_2016	0.0003** (0.0001)	0.0003* (0.0002)	0.0003* (0.0002)	0.0002 (0.0001)	0.0004 (0.001)
wage_nominal2016	0.001** (0.0003)	0.001** (0.0003)	0.001** (0.0003)	0.0004 (0.0003)	0.002 (0.003)
relig_cath_2011	3.744*** (1.166)	3.716*** (1.168)	3.234** (1.450)	2.324** (1.042)	16.114** (6.801)
unemp_rate_tot	0.676*** (0.080)	0.674*** (0.080)	0.680*** (0.081)	0.661*** (0.090)	0.493** (0.211)
cdu_csu_party_13	0.128*** (0.040)	0.126*** (0.040)	0.127*** (0.040)	0.095*** (0.036)	0.500** (0.236)
commuters_capita_in_2017	0.912 (1.643)	0.846 (1.650)	0.702 (1.690)	0.897 (1.451)	12.508 (11.269)
dist_to_state_capital	0.009*** (0.003)	0.009*** (0.003)	0.009*** (0.003)	0.011*** (0.002)	0.014 (0.015)
any_prog_20s		0.164 (0.329)			
nsdap33			1.072 (1.803)		
Mean of DV	13.33	13.33	13.36	11.37	22.36
N	392	392	388	322	70
R-squared	0.828	0.828	0.828	0.530	0.701

*** p < .01; ** p < .05; * p < .1

Table A.9

	AfD Vote share, 2017					
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Dialectal distance	0.778*** (0.264)	1.172*** (0.354)				
Dialectal distance (Jaro-Winkler)			0.713*** (0.265)	1.288*** (0.349)	1.165*** (0.326)	2.264 (1.442)
pop_density		0.001** (0.0004)		0.001** (0.0004)	0.001 (0.0003)	0.002 (0.003)
pop_total		0.00000 (0.00000)		0.00000 (0.00000)	0.00000 (0.00000)	0.00002 (0.00002)
gdp_nominal_2016		0.0003** (0.0001)		0.0003** (0.0001)	0.0002 (0.0001)	0.001 (0.001)
wage_nominal2016		0.001** (0.0003)		0.001** (0.0003)	0.0004 (0.0003)	0.002 (0.003)
relig_cath_2011		3.744*** (1.166)		3.704*** (1.156)	2.323** (1.032)	15.664** (6.821)
unemp_rate_tot		0.676*** (0.080)		0.683*** (0.080)	0.668*** (0.089)	0.483** (0.208)
cdu_csu_party_13		0.128*** (0.040)		0.125*** (0.040)	0.092** (0.036)	0.470** (0.233)
commuters_capita_in_2017		0.912 (1.643)		0.883 (1.637)	0.864 (1.443)	11.553 (11.065)
dist_to_state_capital		0.009*** (0.003)		0.008*** (0.003)	0.010*** (0.002)	0.014 (0.015)
Constant	13.393*** (0.264)		13.393*** (0.265)			
Mean of DV	13.39	13.33	13.39	13.33	11.37	22.36
N	400	392	400	392	322	70
R-squared	0.021	0.828	0.018	0.830	0.535	0.702

*** p < .01; ** p < .05; * p < .1

Table A.10

	AfD Vote share, 2017			
	Model 1	Model 2	Model 3	Model 4
Dialectal distance	0.778*** (0.264)	1.607*** (0.407)		
Dialectal distance (Jaro-Winkler)			0.713*** (0.265)	1.397*** (0.406)
pop_density		0.0001 (0.0004)		0.0001 (0.0004)
pop_total		0.00000 (0.00000)		0.00000 (0.00000)
gdp_nominal_2016		0.0003** (0.0001)		0.0004** (0.0001)
wage_nominal2016		0.001*** (0.0003)		0.001*** (0.0003)
relig_cath_2011		5.755*** (1.368)		5.518*** (1.371)
unemp_rate_tot		0.561*** (0.075)		0.576*** (0.075)
cdu_csu_party_13		0.158*** (0.039)		0.154*** (0.040)
commuters_capita_in_2017		1.059 (1.503)		1.167 (1.511)
dist_to_state_capital		0.003 (0.005)		0.002 (0.005)
Constant	13.393*** (0.264)		13.393*** (0.265)	
Mean of DV	13.39	13.33	13.39	13.33
N	400	392	400	392
R-squared	0.021	0.872	0.018	0.871

***p < .01; **p < .05; *p < .1

Table A.12

	AfD Vote share, 2017			
	Model 1	Model 2	Model 3	Model 4
Dialectal distance	2.024*** (0.251)	1.592*** (0.233)	1.752*** (0.203)	0.675 (0.426)
pop_density		-0.0003 (0.0004)	-0.00000 (0.0003)	-0.002 (0.002)
pop_total		-0.00000 (0.00000)	0.00000** (0.00000)	0.00003 (0.00002)
gdp_nominal_2016		0.0005** (0.0002)	0.0001 (0.0002)	0.0004 (0.001)
wage_nominal2016		-0.001*** (0.0004)	-0.0004 (0.0003)	-0.002 (0.002)
relig_cath_2011		-7.935*** (1.394)	-5.323*** (1.132)	-9.179 (11.846)
unemp_rate_tot		0.585*** (0.079)	0.675*** (0.101)	0.295 (0.190)
cdu_csu_party_13		0.166*** (0.045)	0.171*** (0.036)	0.414** (0.198)
commuters_capita_in_2017		-0.476 (1.710)	0.097 (1.309)	10.233 (9.707)
dist_to_state_capital		-0.006** (0.003)	-0.004 (0.003)	0.012 (0.014)
N	392	392	322	70
R-squared	0.860	0.896	0.585	0.755

*** p < .01; ** p < .05; * p < .1

Table A.15

	RR vote intentions		
	Model 1	Model 2	Model 3
Dialectal distance	0.011** (0.005)	0.017** (0.007)	0.010** (0.005)
female	-0.048*** (0.010)	-0.069*** (0.014)	-0.051*** (0.011)
age	-0.0001 (0.0003)	-0.002*** (0.001)	0.0001 (0.0004)
unemployed	0.055** (0.025)	0.069* (0.036)	0.054* (0.029)
income	-0.002 (0.002)	-0.002 (0.003)	-0.002 (0.002)
factor(edu)1	-0.059 (0.065)	-0.064 (0.091)	-0.079 (0.081)
factor(edu)2	-0.075 (0.065)	-0.092 (0.091)	-0.096 (0.080)
factor(edu)3	-0.060 (0.068)	-0.080 (0.094)	-0.088 (0.083)
factor(edu)4	-0.123* (0.065)	-0.136 (0.091)	-0.148* (0.080)
factor(rural)2	-0.001 (0.014)	-0.025 (0.020)	-0.007 (0.016)
factor(rural)3	0.008 (0.016)	0.018 (0.024)	0.004 (0.018)
factor(rural)4	0.020 (0.015)	0.026 (0.022)	0.012 (0.017)
factor(rural)5	-0.004 (0.015)	-0.014 (0.021)	-0.014 (0.016)
east	0.044*** (0.014)	0.058*** (0.020)	0.050*** (0.017)
Nationalism Scale		0.068*** (0.007)	
Local Attachment			-0.005 (0.006)
National Attachment			-0.002 (0.007)
Constant	0.205*** (0.069)	0.117 (0.098)	0.250*** (0.086)
Mean of DV	0.1	0.14	0.1
East-West FE	Yes	Yes	Yes
Covariates	Yes	Yes	Yes
N	26841	3414	4975
R-squared	0.023	0.076	0.027

*** p < .01; ** p < .05; * p < .1