

Table A1: Results of linear regressions to estimate the first and second vote share when parties are excluded

	Without Greens 2021				Without Union 2021				Without AfD 2017 and 2021			
	DV:		DV:		DV:		DV:		DV:		DV:	
	First Vote Share		Second Vote Share		First Vote Share		Second Vote Share		First Vote Share		Second Vote Share	
	B	RSE	B	RSE	B	RSE	B	RSE	B	RSE	B	RSE
Constant	-2.317	5.07	-22.763 ***	4.78	19.822 ***	5.08	1.272	4.72	84.764 ***	7.56	62.693 ***	6.74
Election year (Ref.: 2005)												
2009 (=1)	-0.859 **	0.25	-1.295 ***	0.23	-0.478 +	0.26	-0.830 ***	0.24	-0.031	0.25	-0.419 +	0.23
2013 (=1)	0.271 ***	0.39	-0.134 ***	0.36	-1.337 **	0.41	-1.691 ***	0.38	-0.631	0.39	-1.062 **	0.36
2017 (=1)	-3.031 ***	0.32	-3.301 ***	0.28	-5.454 ***	0.36	-5.679 ***	0.32	-4.097 ***	0.31	-4.427 ***	0.28
2021 (=1)	-3.378 ***	0.30	-3.490 ***	0.26	-5.015 ***	0.38	-4.913 ***	0.33	-2.594 ***	0.31	-2.682 ***	0.28
Number of opposing candidates	-0.320 ***	0.05	-0.207 ***	0.04	-0.165 **	0.05	-0.071 +	0.04	-0.192 ***	0.05	-0.081 +	0.04
Party (Ref.: CDU-West)												
CDU-East (=1)	-8.888 ***	0.47	-6.729 ***	0.44	-9.046 ***	0.59	-6.453 ***	0.56	-8.916 ***	0.49	-6.765 ***	0.46
SPD-West (=1)	-7.199 ***	0.44	-7.136 ***	0.38	1.609 *	0.73	1.695 **	0.65	-3.973 ***	0.38	-3.692 ***	0.33
SPD-East (=1)	-15.798 ***	0.52	-12.916 ***	0.46	-7.025 ***	0.77	-4.104 ***	0.69	-12.546 ***	0.47	-9.448 ***	0.42
FDP-West (=1)	-32.928 ***	0.45	-24.012 ***	0.41	-24.974 ***	0.78	-16.100 ***	0.72	-33.100 ***	0.49	-23.917 ***	0.45
FDP-East (=1)	-33.438 ***	0.47	-26.964 ***	0.43	-25.518 ***	0.79	-19.075 ***	0.72	-33.604 ***	0.50	-26.866 ***	0.46
Left-West (=1)	-37.828 ***	0.66	-33.059 ***	0.58	-25.199 ***	0.66	-20.075 ***	0.60	-30.621 ***	0.46	-25.356 ***	0.42
Left-East (=1)	-22.296 ***	0.78	-18.856 ***	0.69	-9.729 ***	0.79	-5.939 ***	0.72	-15.250 ***	0.64	-11.296 ***	0.59
Greens-West (=1)	-36.681 ***	0.60	-30.705 ***	0.54	-24.992 ***	0.53	-18.682 ***	0.49	-29.854 ***	0.39	-23.418 ***	0.36
Greens-East (=1)	-39.136 ***	0.71	-34.673 ***	0.59	-28.425 ***	0.61	-23.280 ***	0.55	-33.262 ***	0.49	-28.006 ***	0.42
AfD-West (=1)	-27.339 ***	0.66	-21.958 ***	0.58	-15.599 ***	0.75	-9.985 ***	0.68				
AfD-East (=1)	-15.137 ***	0.87	-10.205 ***	0.79	-3.490 ***	0.94	1.684 +	0.87				
Gender (1 = female)	-1.488 ***	0.16	-0.899 ***	0.15	-1.392 ***	0.16	-0.823 ***	0.15	-1.465 ***	0.17	-0.850 ***	0.15
Age in decades	1.569 ***	0.33	1.122 ***	0.29	1.527 ***	0.33	1.135 ***	0.29	1.679 ***	0.37	1.236 ***	0.32
Age ² in decades	-0.145 ***	0.04	-0.112 ***	0.03	-0.135 ***	0.04	-0.108 **	0.03	-0.157 ***	0.04	-0.124 ***	0.04
Candidate is Bundestag member (= 1)	3.757 ***	0.19	2.249 ***	0.17	3.812 ***	0.20	2.355 ***	0.18	4.218 ***	0.20	2.651 ***	0.17
Prominent Candidate (=1)	5.575 ***	0.74	2.971 ***	0.56	5.665 ***	0.78	2.924 ***	0.59	5.442 ***	0.74	2.831 ***	0.56
Physical Attractiveness of Candidate (0-6)	0.793 ***	0.08	0.491 ***	0.07	0.823 ***	0.08	0.533 ***	0.07	0.814 ***	0.08	0.500 ***	0.07
Number of Lead Candidates (Ref.: one Candidate)												
Two Lead Candidates (=1)	7.400 ***	0.57	7.420 ***	0.50	1.120 **	0.38	0.749 *	0.35	2.172 ***	0.39	1.740 ***	0.36
Eight Lead Candidates (=1)	3.614 ***	0.71	3.749 ***	0.63	-1.877 **	0.62	-2.039 ***	0.56	-0.715	0.62	-0.939 +	0.57

Table A1 (continued)

	Without Greens 2021				Without Union 2021				Without AfD 2017 and 2021			
	DV: First Vote Share		DV: Second Vote Share		DV: First Vote Share		DV: Second Vote Share		DV: First Vote Share		DV: Second Vote Share	
	B	RSE	B	RSE	B	RSE	B	RSE	B	RSE	B	RSE
Share of Women among Lead Candidates (1=100 %)	-5.968 ***	0.57	-7.384 ***	0.51	3.526 ***	0.53	2.266 ***	0.48	0.378	0.40	-0.726 *	0.36
Mean Age in Decades of Lead Candidates	8.696 ***	1.68	14.555 ***	1.61	-4.433 **	1.67	0.768	1.57	-22.369 ***	2.44	-16.125 ***	2.20
Mean squared Age in Decades of Lead Candidates	-0.646 ***	0.15	-1.139 ***	0.14	0.665 ***	0.15	0.230 +	0.14	2.039 ***	0.20	1.524 ***	0.19
Share of Bundestag Members among the Leadership Candidates (1=100 %)	3.244 ***	0.21	3.320 ***	0.19	1.982 ***	0.19	1.950 ***	0.17	3.452 ***	0.24	3.348 ***	0.21
Share of Lead Candidates that were Member of the Government (1=100 %)	3.519 ***	0.33	4.484 ***	0.30	2.546 ***	0.33	3.337 ***	0.29	1.983 ***	0.27	2.801 ***	0.25
Mean Physical Attractiveness of Leadership Candidates (0-6)	4.070 ***	0.23	4.432 ***	0.21	4.841 ***	0.25	5.161 ***	0.22	2.554 ***	0.28	3.000 ***	0.24
Adjusted R ²	0.866		0.829		0.859		0.819		0.860		0.819	
N	7,732		7,732		7,732		7,728		7,452		7,448	

Note: +p<0,1; *p<0,05; **p<0,01; ***p<0,001; DV: Dependent Variable; RSE: Robust Standard Errors

Source: Original Data Collection