Descriptive statistics

Statistic	N	Mean	St. Dev.	Min	Max
District	1,984	9.191	9.803	0	53
Vote Change	2,314	0.062	0.342	0	4
Birthyear	2,314	1,958.587	11.147	1,929	1,989
1st dimension DW Nominate	2,314	0.439	0.137	0.110	0.848
2nd dimension DW Nominate	2,314	0.215	0.167	0.000	0.957
Vote Number	2,314	21.617	22.326	3	52
Seniority	2,217	0.504	0.500	0	1
Pro Env Contributions Amount	2,314	5.546	4.205	1	18
Anti Env Contributions Amount	2,314	2.304	1.266	0.000	5.945
Democratic Majority in House	2,314	0.343	0.665	0.000	4.120
Pro-Env Contribution Dummy	2,314	0.321	0.467	0	1
Anti-Env Contribution Dummy	2,314	0.914	0.280	0	1
pro_env_dummy	2,314	0.307	0.461	0	1

Figure 1: the descriptive statistics of the main dataset used for the analysis¹

¹the variable Instance refers to the Votes. The Instances are 3, 4, 51, 52, 6 and 7, where 3 stands for the vote in the 113th congress, 51 stands for the first vote in the 115th congress, 52 for the second vote in the 115th congress, etc. The district variable refers to the district which the legislators represented. Sadly not all representatives had the district information.

		Depende	nt variable:		
	Vote	Vote	Vote		
	panel	conditional		panel 	
	linear	logistic		linear	
	(1)	(2)	(3)	(4)	
Anti-Env Contributions Amount	0.001	-0.021***	-0.001***	-0.0001	
	(0.0001)	(800.0)	(0.0001)	(0.0001)	
Pro-Env Contributions Amount	0.007***	0.103***	0.007***	0.001	
	(0.001)	(0.034)	(0.001)	(0.001)	
Pro-Env Contribution Dummy	-0.007	-0.049	-0.007	0.004	
	(0.009)	(0.407)	(0.009)	(0.005)	
Anti-Env Contribution Dummy	-0.021	-0.595	-0.021	-0.011	
	(0.013)	(0.589)	(0.013)	(0.008)	
Vote Number		0.013*			
		(0.008)			
District	0.001**	0.010	0.001**	0.001***	
	(0.0004)	(0.017)	(0.0004)	(0.0002)	
Birthyear	0.001*	0.039**	0.001*	-0.0002	
birtirycar	(0.0004)	(0.017)	(0.0004)	(0.0002)	
st dimension DW Nominate					
st dimension DW Nominate	-0.141***	-2.708*	-0.141***	-0.076***	
	(0.029)	(1.398)	(0.029)	(0.017)	
2nd dimension DW Nominate	-0.070***	-3.002***	-0.070***	-0.037***	
	(0.021)	(1.024)	(0.021)	(0.013)	
GeographicalNE	0.073***	2.432***	0.073***	0.039***	
	(0.011)	(0.547)	(0.011)	(0.007)	
GeographicalSO	0.009	0.116	0.009	0.013**	
	(0.009)	(0.484)	(0.009)	(0.005)	
GeographicalWE	0.019*	0.667	0.019*	0.006	
	(0.011)	(0.568)	(0.011)	(0.006)	
Seniority	0.002	0.070	0.002	-0.002***	
, contains	(0.001)	(0.045)	(0.001)	(0.001)	
GenderM	-0.025***	-1.141**	-0.025***	0.001	
Schuchyi	(0.009)	(0.469)	(0.009)	(0.005)	
N					
Observations	1,901	1,901	1,901	1,813	
\mathbb{R}^2	0.081	0.061	0.081	0.062	
Adjusted R ²	0.072		0.072	0.052	
Max. Possible R ²		0.205			
og Likelihood	***	-157.637	***	***	
Statistic	12.778^{***} (df = 13; 1881)		12.778^{***} (df = 13; 188	81) 9.076^{***} (df = 13; 17)	
Wald Test		93.070^{***} (df = 14)			
LR Test		119.769*** (df = 14)			
Score (Logrank) Test		158.630^{***} (df = 14)			

Figure 2: All party FE models, with all representatives, only those who changed their votes and all those who didn't

	Dependent variable:					
•	Vote in 114th Congress 1st Vote in 115th congress 2nd Vote in 115ths congress			Vote 116th congress	Vote 117th congres	
	(1)	(2)	(3)	(4)	(5)	
Anti-Env Contributions for Vote 3	0.001	0.001	-0.0004	-0.002***	-0.002***	
	(0.0005)	(0.001)	(0.001)	(0.001)	(0.001)	
Pro-Env Contributions for Vote 3	-0.001	-0.008	-0.001	-0.005	-0.001	
	(0.004)	(0.006)	(0.007)	(0.005)	(0.005)	
Anti-Env Contributions for Vote 4	0.0001	-0.0004	0.00003	-0.0001	-0.003***	
	(0.0004)	(0.001)	(0.001)	(0.001)	(0.001)	
Pro-Env Contributions for Vote 4	0.001	-0.010*	0.004	0.007*	-0.020***	
	(0.005)	(0.005)	(0.006)	(0.004)	(0.004)	
Anti-Env Contributions for Vote 51		0.001	0.006***	0.005***	0.006***	
		(0.001)	(0.002)	(0.001)	(0.001)	
Pro-Env Contributions for Vote 51		0.002	0.009	0.001	-0.0003	
		(0.005)	(0.006)	(0.006)	(0.006)	
Anti-Env Contributions for Vote 52			-0.004**	-0.003**	-0.002*	
			(0.002)	(0.001)	(0.001)	
Pro-Env Contributions for Vote 52			-0.014***	-0.003	0.0003	
TO EMY COMMICUMONS FOR YOUR SE			(0.003)	(0.005)	(0.005)	
Anti-Env Contributions for Vote 6			(51555)	0.0003	0.002***	
Anti-Env Contributions for vote 6				(0.001)	(0.001)	
- For Contribution for Veta 6						
Pro-Env Contributions for Vote 6				-0.002	-0.014*	
ori E. G. dilleri C. V. d. 7				(0.011)	(800.0)	
Anti-Env Contributions for Vote 7					-0.001 (0.001)	
Pro-Env Contributions for Vote 7					0.017*	
		***	***	***	(0.009)	
PartyR		0.936***	0.905***	0.979***	0.955***	
		(0.028)	(0.033)	(0.022)	(0.023)	
st dimension DW Nominate	-0.048	-0.079	-0.061	-0.011	0.035	
	(0.069)	(0.091)	(0.110)	(0.075)	(0.079)	
nd dimension DW Nominate	0.170***	0.110*	0.064	0.026	0.081	
	(0.052)	(0.065)	(0.078)	(0.056)	(0.055)	
GenderM	0.031	0.007	0.017	0.024	0.004	
	(0.021)	(0.025)	(0.030)	(0.020)	(0.019)	
Pro-Env Contribution Dummy	-0.016	0.017	0.012	0.010	-0.018	
	(0.022)	(0.026)	(0.030)	(0.036)	(0.033)	
Anti-Env Contribution Dummy	0.048	0.052	-0.036	0.007	0.009	
	(0.030)	(0.036)	(0.047)	(0.030)	(0.027)	
Observations	332	281	268	224	179	
R^2	0.067	0.917	0.891	0.968	0.976	
Adjusted R ²	-0.119	0.869	0.824	0.943	0.954	
Statistic	2.201^{**} (df = 9; 276)	163.850^{***} (df = 12; 178)	96.517*** (df = 14; 165)	235.046^{***} (df = 16; 126)	211.775*** (df = 18;	

Figure 3: the LPM models of each vote, with all relevant contributions leading up to the vote.

	Dependent variable: Vote		
_			
	<i>OLS</i> (1)	logistic (2)	
Log. Anti-Env Contributions Amount	-0.015***	-0.532**	
	(0.004)	(0.185)	
Log. Pro-Env Contributions Amount	0.027***	0.839**	
	(0.009)	(0.334)	
Anti-Env Contribution Dummy	0.003	0.190	
•	(0.016)	(0.747)	
Pro-Env Contribution Dummy	-0.015	-0.319	
	(0.012)	(0.569)	
District	0.001**	0.007	
	(0.0004)	(0.017)	
PartyR	-0.898***	-8.385**	
	(0.009)	(0.530)	
Birthyear	0.001*	0.022	
	(0.0004)	(0.018)	
GenderM	-0.023**	-1.138**	
	(0.009)	(0.494)	
1st dimension DW Nominate	-0.141***	-3.339*	
	(0.029)	(1.454)	
2nd dimension DW Nominate	-0.072***	-3.150**	
	(0.021)	(1.112)	
GeographicalNE	0.071***	2.460**	
	(0.011)	(0.553)	
GeographicalSO	0.006	0.127	
	(0.009)	(0.477)	
GeographicalWE	0.018	0.804	
	(0.011)	(0.561)	
Vote Number	0.001***	0.029**	
	(0.0002)	(0.009)	
Seniority	0.001	0.039	
	(0.001)	(0.047)	
Democratic Majority in House	0.023***	1.569**	
	(0.009)	(0.476)	
Constant	-0.434	-36.504	
	(0.785)	(34.885	
Observations	1,901	1,901	
\mathbb{R}^2	0.908		
Adjusted R ²	0.907		
Log Likelihood		-157.26	
Akaike Inf. Crit.	0.455.115	348.533	
Residual Std. Error	0.152 (df = 1884)		
F Statistic	$1,162.325^{***}$ (df = 16; 1884)		
Note:	*p<0.1; **p<0.05; ***p<0.01		

Figure 4: the LPM models with geographical and year fixed effects