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 analysis[1]

[1]the 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.

	Dependent variable:			
	Vote *panel linear* (1)	Vote *conditional logistic* (2)	Vote *panel linear* (3)	(4)
Anti-Env Contributions Amount	-0.001***	-0.021***	-0.001***	-0.0001
	(0.0001)	(0.008)	(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
	(0.0004)	(0.017)	(0.0004)	(0.0002)
1st 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***
	(0.001)	(0.045)	(0.001)	(0.001)
GenderM	-0.025***	-1.141**	-0.025***	0.001
	(0.009)	(0.469)	(0.009)	(0.005)
Observations	1,901	1,901	1,901	1,813
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		
Log Likelihood		-157.637		
F Statistic	12.778*** (df = 13; 1881)		12.778*** (df = 13; 1881)	9.076*** (df = 13; 1793)
Wald Test		93.070*** (df = 14)		
LR Test		119.769*** (df = 14)		
Score (Logrank) Test		158.630*** (df = 14)		
Note:				*p<0.1; **p<0.05; ***p<0.01

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 congress
	(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
			(0.003)	(0.005)	(0.005)
Anti-Env Contributions for Vote 6				0.0003	0.002***
				(0.001)	(0.001)
Pro-Env Contributions for Vote 6				-0.002	-0.014*
				(0.011)	(0.008)
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)
1st dimension DW Nominate	-0.048	-0.079	-0.061	-0.011	0.035
	(0.069)	(0.091)	(0.110)	(0.075)	(0.079)
2nd 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
F 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; 93)
Note:					*p<0.1; **p<0.05; ***p<0.01

Figure 3: the LPM models with only control variables

	Dependent variable:	
	Vote	
	OLS	*logistic*
	(1)	(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
R^2	0.908	
Adjusted R^2	0.907	
Log Likelihood		-157.266
Akaike Inf. Crit.		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