

The Diverse Impacts of Politically Diverse Networks: Party Systems, Political Disagreement, and the Timing of Vote Decisions
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Online/Reviewer Appendix

The following parties and candidates were coded in each country. In many cases, the original vote choice variables for respondents and discussants did not follow the same coding scheme, and the schemes were reconciled for this study.

Table A1. Parties/Candidates Coded in the CNEP II and CNEP III

<i>Country (Wave)</i>	<i>Election</i>	<i>ENC</i>	<i>Parties and Candidates Coded</i>
Bulgaria (II)	1996	2.80	I. Marazov; P. Stoyanov; A. Tomov; G. Ganchev; Other
Chile (II)	1993	1.90	A. Alessandri; E. Frei; M. M. Neef; J. Piñera; E. Pizarro; C. Reitze
Chile (III)	1999	2.14	S. Larrain; G. Marin; T. Hirsch; R. Lagos; J. Lavin
Germany (II)	1990	2.98	CDU/CSU; SDP; FDP; Grün/B90; REP; PDS; DSU; Other
Greece (II)	1996	3.60	PA.SO.K.; New Democracy; Politiki Anixi; Communist Party (KKE); Left Coalition; Democratic Social Movement; Other
Hong Kong (II)	1998	3.16	Democratic Party; Liberal Party; DAB; The Frontier; HKADPL; Citizens Party; 123 Democratic Alliance; New Territories Alliance; independent candidate; Pioneer; Chow Kit Bing Jennifer; Fok Pui Yee; Leung Yiu Chung; Ting Yin Wah; Andrew Wong Wang-Fat; Kan Brian Ping-Chee; Chong Chan Yau
Hungary (II)	1998	3.27	Fidesz; FKGP; KDNP; MDF; MDNP; MIIP; MSZDP; MSZP; Munkaspart; Lszdsz; Zj Szvvetsig
Hungary (III)	2006	2.42	MSZP; FIDESZ KDNP; SZDSZ; MDF; MIEP; Munkaspart; Other
Italy (III)	2006	4.42	Rifondazione Comunista; Comunisti Italiani; I Verdi; L'Ulivo (composto da DS e Margherita); Socialisti democratici e Radicali; Lista (Pietro); UDEUR (Mastella); UDC (Casini); Forza Italia; Alleanza Nazionale; Nuova DC+Psi (De Michelis); Lega Nord; Alternativa sociale (Alessandra Mussolini); Partito Pensionati; Other
Japan (II)	1993	2.11	LDP; JSP; KOMEI; JCP; DSP; SDF; Other
Mexico (III)	2006	3.07	Calderon (PAN); Madrazo (AM); AMLO (PBT); Campo (NA); Mercado (ASDC); Other
Mozambique (III)	2005	1.19	Frelimo; Renamo; PDD; PIMO; UD
Portugal (III)	2005	3.09	Bloco de Esquerda; CDS-PP; CDU (PCP/PEV); PPD-PSD; PS; Other

<i>Country (Wave)</i>	<i>Election</i>	<i>ENC</i>	<i>Parties and Candidates Coded</i>
South Africa (III)	2004	1.65	African Christian Democratic Party; African Muslim Party; African National Congress; Afrikaner Unity Movement; Azanian People's Organisation; Democratic Alliance - Democratic Party; Freedom Front; Independent Democrats; Inkatha Freedom Party; Minority Front; New National Party; Pan Africanist Congress; United Christian Democratic Party; United Democratic Movement; Other
Spain (II)	1993	3.05	PSOE CDS; PP; IU; CIU; ERC; PNV; EA; HB; BNG; PA; PAR; UV; Verdes; UA; PSE-EE; ADE (Ruiz Mateos); LV-Verdes; Partido Andalucista; PCPE; Partido Reg. Cantab; UPCA; Other
Spain (III)	2004	2.97	PP; PSOE; IU (ICV); CiU; ERC; PNV; Eusko Alkartasuna ; Coalición Canaria; Bloque Nacionalista Galego; Partido Andalucista; Chunta Aragonesista; NA Bai; Verdes; Unión Valenciana; PAR; CHA; Other
Taiwan (III)	2005	3.08	KMT; DPP; NP; PFP; TAIP; TSU; Independent Alliance; Independents; Pan-Blue; Pan-Green
United Kingdom (II)	1992	3.05	Conservative; Labour; Liberal Democrat; Scottish NP/Plaid Cymru; Other
United States (II)	1992	2.65	B. Clinton; R. Perot; G. Bush
United States (III)	2004	2.10	J. Kerry; G. Bush; R. Nader; Other
Uruguay (II)	1994	4.71	P. Nacional (other/unspecified); P. Nacional (Ramírez); P. Nacional (Volonté); P. Colorado (other/unspecified); P. Colorado (Sanguinetti); Encuentro Progresista/Frente Amplio; Nuevo Espacio; Other (Multiple presidential candidates were permitted from a party in this election.)
Uruguay (III)	2004	2.32	P. Nacional; P. Colorado; Frente Amplio; Independent/Other

Rules for coding respondents' and discussants' parties/candidates in all countries:

- 1) A vote choice of "other" is treated as a party/candidate. If both a respondent and a discussant are coded as voting for "other," the dyad is set to missing, since it is impossible to determine agreement or disagreement.
- 2) Recorded vote choices of "Don't Know," "No Response," "Didn't Vote," and "Voted Blank" are coded as missing, for the purpose of determining disagreement.

Table A2. Determinants of Agreement and Disagreement with Spouse, and of Time to Make a Vote Decision

	Spouse Vote		Time to Make Decision	
	None/ Unreported	Different		
<u>Characteristics of Dyad</u>				
Same Vote as Spouse			-0.065*** (0.008)	0.028 (0.036)
Different Vote from Spouse			0.008 (0.011)	0.361*** (0.052)
Freq. of Discussion with Spouse			-0.062*** (0.011)	-0.048*** (0.010)
<u>Cross-Level Interactions</u>				
ENC X Agreement with Spouse				-0.030* (0.013)
ENC X Disagreement Spouse				-0.116*** (0.017)
<u>Country/Election-Level</u>				
Eff. Num. of Candidates	0.302*** (0.049)	0.531*** (0.056)	0.065** (0.022)	0.124*** (0.011)
Compulsory Voting	-0.557*** (0.087)	0.914*** (0.097)	-0.015 (0.041)	0.019* (0.010)
Uncertainty Avoidance	1.986*** (0.114)	0.041 (0.151)	-0.565*** (0.084)	-0.730*** (0.018)
Confucian Culture	0.919*** (0.082)	0.183 (0.110)	-0.043 (0.052)	-0.016 (0.013)
Female	-0.065 (0.035)	0.02 (0.051)	0.026*** (0.006)	0.025*** (0.006)
Aged 30-44	-0.534*** (0.054)	-0.160* (0.078)	-0.001 (0.010)	-0.012 (0.010)
Aged 45-65	-0.788*** (0.056)	-0.481*** (0.083)	-0.026* (0.010)	-0.037*** (0.010)
Aged 65 +	-0.839*** (0.060)	-0.769*** (0.093)	-0.043*** (0.011)	-0.063*** (0.011)
News from newspaper	-0.325*** (0.043)	0.158* (0.062)	-0.007 (0.008)	-0.017* (0.008)
TV news	-0.311*** (0.050)	0.195* (0.077)	-0.020* (0.010)	0.013 (0.009)
Political interest	-0.389*** (0.018)	-0.163*** (0.027)	-0.004 (0.003)	-0.009** (0.003)
SES Index	-0.029 (0.019)	0.144*** (0.026)	-0.016*** (0.003)	-0.018*** (0.003)
Constant	-1.611*** (0.159)	-3.072*** (0.189)	0.604*** (0.065)	0.542*** (0.034)
Number of Observations	18054		12435	12435
Number of Countries	22		18	18
Log likelihood	-15747.112			
R-Squared			0.17	0.17

Note: Hierarchical multinomial regression and hierarchical regression, using random effects at the country-election level. Standard errors of coefficients in parentheses. Coefficients are significant at * p < .05; ** p < .01; *** p < .001.

Table A3. Determinants of Agreement and Disagreement (Spouses and non-Spouses), and of Time to Make a Vote Decision

	Discussant Vote		Time to Make Decision	
	None/Unreported	Different		
<u>Characteristics of Dyad</u>				
Discussant is Spouse	-0.383*** (0.033)	-0.210*** (0.024)	0.002 (0.004)	-0.008 (0.004)
Same Vote			-0.071*** (0.005)	-0.020 (0.023)
Different Vote			-0.022** (0.007)	0.253*** (0.033)
Freq. of Discussion			-0.059*** (0.007)	-0.062*** (0.007)
<u>Cross-Level Interactions</u>				
ENC X Agreement				-0.014 (0.008)
ENC X Disagreement				-0.088*** (0.011)
<u>Country/Election-Level</u>				
Eff. Num. of Candidates	0.188*** (0.020)	0.525*** (0.026)	0.063 (0.043)	0.113*** (0.007)
Compulsory Voting	-0.980*** (0.038)	0.250*** (0.047)	-0.008 (0.078)	0.020** (0.007)
Uncertainty Avoidance	1.422*** (0.065)	-0.527*** (0.087)	-0.549*** (0.160)	-0.727*** (0.012)
Confucian Culture	1.277*** (0.042)	0.290*** (0.065)	-0.035 (0.099)	-0.002 (0.009)
Female	-0.076** (0.024)	-0.061 (0.033)	0.024*** (0.004)	0.021*** (0.004)
Aged 30-44	-0.294*** (0.033)	-0.08 (0.046)	-0.020** (0.006)	-0.022*** (0.006)
Aged 45-65	-0.524*** (0.036)	-0.350*** (0.049)	-0.044*** (0.006)	-0.045*** (0.007)
Aged 65 +	-0.588*** (0.038)	-0.533*** (0.055)	-0.060*** (0.007)	-0.068*** (0.007)
News from newspaper	-0.223*** (0.030)	0.219*** (0.041)	-0.007 (0.005)	-0.016** (0.005)
TV news	-0.365*** (0.034)	0.186*** (0.050)	-0.023*** (0.007)	0.012 (0.006)
Political interest	-0.373*** (0.013)	-0.122*** (0.018)	-0.004 (0.002)	-0.011*** (0.002)
SES Index	-0.063*** (0.013)	0.106*** (0.017)	-0.014*** (0.002)	-0.016*** (0.002)
<i>Number of Observations</i>	36594		26570	26570
<i>Number of Countries</i>	22	22	18	18
<i>Log likelihood</i>	-33790.712	-21954.771		
<i>R-Squared</i>			0.17	0.18

Note: Hierarchical multinomial regression and hierarchical regression, using random effects at the country-election level. Standard errors of coefficients in parentheses. Coefficients are significant at * p < .05; ** p < .01; *** p < .001. Constant included but not shown for ease of presentation.

Table A4. The Electoral Environment as a Determinant of Frequency of Discussion

<u>Country/Election-Level</u>	Index of Discussion	Freq. of Political Discussion in Dyad
Eff. Num. of Candidates	0.024 (0.054)	-0.024 (0.037)
Compulsory Voting	0.091 (0.103)	0.047 (0.068)
Uncertainty Avoidance	-0.189 (0.297)	-0.055 (0.134)
Confucian Culture	-0.194 (0.144)	-0.205** (0.073)
Discussant is Spouse		-0.034*** (0.003)
Female	-0.020*** (0.003)	0.010*** (0.003)
Aged 30-44	0.003 (0.005)	0.032*** (0.004)
Aged 45-65	-0.009 (0.005)	0.031*** (0.005)
Aged 65 +	-0.038*** (0.006)	0.006 (0.005)
News from newspaper	0.061*** (0.005)	0.047*** (0.004)
TV news	0.153*** (0.005)	0.080*** (0.005)
Political interest	0.056*** (0.002)	0.067*** (0.002)
SES Index	0.017*** (0.002)	0.026*** (0.002)
<i>Constant</i>	0.381* (0.184)	0.607*** (0.115)
<i>Number of Observations</i>	18904	35389
<i>R-Squared</i>	0.14	0.13

Note: Models are estimated using hierarchical regression, with random effects at the country-election level. Standard errors of coefficients in parentheses.

Coefficients are significant at * $p < .05$; ** $p < .01$; *** $p < .001$.

Table A5. Impact of Discussion on Time to Make a Decision: Interactions by Discussion Frequency

	Coefficient	Std Error	Coefficient	Std Error
Same Vote as Spouse	0.001	0.013		
Different Vote from Spouse	0.053*	0.022		
Freq. of Discussion with Spouse	0.032	0.018		
Same Vote as Discussant 1			-0.009	0.014
Different Vote from Disc. 1			0.010	0.020
Freq. of Discussion with Disc. 1			-0.020	0.017
Disc. Freq. X Agreement	-0.126***	0.022	-0.095***	0.022
Disc. Freq. X Disagreement	-0.086*	0.034	-0.060*	0.030
<u>Country/Election-Level</u>				
Eff. Num. of Candidates	0.087***	0.006	0.091***	0.005
Compulsory Voting	0.014	0.010	0.017	0.009
Uncertainty Avoidance	-0.731***	0.018	-0.724***	0.016
Confucian Culture	-0.007	0.013	0.018	0.013
Female	0.025***	0.006	0.018**	0.006
Aged 30-44	-0.013	0.010	-0.029***	0.008
Aged 45-65	-0.038***	0.010	-0.049***	0.009
Aged 65 +	-0.062***	0.011	-0.067***	0.009
News from newspaper	-0.015	0.008	-0.014	0.008
TV news	0.018*	0.009	0.014	0.009
Political interest	-0.008*	0.003	-0.013***	0.003
SES Index	-0.018***	0.003	-0.015***	0.003
Constant	0.615***	0.020	0.648***	0.019
Number of Observations	12435		14135	

Note: Models are estimated using hierarchical regression, with random effects at the country-election level. Coefficients are significant at * $p < .05$; ** $p < .01$; *** $p < .001$.

Table A6. Heckman Selection Model Assessing Determinants of Time to Make a Decision

	Coefficient	p
<i>Outcome Equation</i>		
<i>Country-Election Level</i>		
Eff. Num. of Candidates	0.024**	0.004
Compulsory Voting	-0.020*	0.044
Uncertainty Avoidance	-0.003***	0.000
Confucian Culture	0.150***	0.000
Same Vote as Discussant 1	-0.032	0.209
ENC X Agreement with Disc. 1	-0.015	0.086
Different Vote from Disc. 1	0.227***	0.000
ENC X Disagreement Disc. 1	-0.055***	0.000
Freq. of Discussion with Disc. 1	-0.057***	0.000
Female	0.019**	0.005
Aged 30-44	-0.049***	0.000
Aged 45-65	-0.078***	0.000
Aged 65 +	-0.109***	0.000
News from newspaper	-0.043***	0.000
TV news	-0.001	0.960
Political interest	-0.018***	0.000
SES Index	-0.011**	0.006
Constant	0.514***	0.000
<i>Selection Equation: Reports discussant's vote</i>		
Eff. Num. of Candidates	-0.093***	0.000
Compulsory Voting	-0.031	0.297
Uncertainty Avoidance	-0.005***	0.000
Confucian Culture	0.086	0.062
Female	0.089***	0.000
Aged 30-44	-0.251***	0.000
Aged 45-65	-0.301***	0.000
Aged 65 +	-0.475***	0.000
News from newspaper	0.207***	0.000
TV news	0.188***	0.000
Political interest	0.160***	0.000
SES Index	0.103***	0.000
General Discussion Index	1.056***	0.000
Constant	0.473***	0.000
<i>Number of Observations</i>	<i>16888</i>	

Note: Models are estimated using a Heckman selection model. Chi-Square of the Likelihood Ratio Test of independent equations is 0.65 (p=.420); thus, we cannot reject the null hypothesis of independence. Coefficients in standard errors are significant at * p < .05; ** p < .01; *** p < .001.