

Appendix

Supplementary Information

Table 3: Voter Perception of Candidate Qualities indicative of the Personal Vote

	Knows LDP candidate somewhat/very well (1)	LDP candidate is from Locality (2)	LDP candidate has a good reputation as local politician (3)	LDP candidate often holds parties and arranges trips for supporters (4)	LDP candidate often attends weddings and funerals of supporters (5)	LDP candidate has an ability to bring in subsidies (6)	LDP candidate is able to get policies enacted (7)	LDP candidate takes care of personal requests (8)	LDP candidate is in touch with common people (9)	LDP candidate speaks for farmers and small businesses (10)
Respondent Level Characteristics										
Age	0.020*** (0.005)	0.015*** (0.004)	0.010* (0.006)	0.009 (0.007)	-0.009 (0.006)	-0.009 (0.006)	0.014** (0.006)	-0.004 (0.011)	0.005 (0.006)	0.010 (0.006)
Female	-0.425*** (0.126)	0.012 (0.119)	-0.124 (0.148)	-0.008 (0.202)	-0.104 (0.178)	-0.455*** (0.154)	-0.438*** (0.156)	-0.962*** (0.307)	-0.232 (0.173)	-0.601*** (0.169)
Conservativeness	0.075** (0.034)	0.003 (0.033)	0.090** (0.040)	-0.092* (0.052)	0.013 (0.047)	-0.004 (0.041)	-0.004 (0.041)	0.117 (0.072)	0.110** (0.046)	-0.002 (0.044)
District Level Characteristics										
Population Density	-0.313 (0.216)	-0.479** (0.204)	-0.770*** (0.258)	0.328 (0.344)	-0.338 (0.305)	-1.029*** (0.309)	0.206 (0.270)	-0.016 (0.491)	-0.583* (0.303)	-0.953*** (0.297)
Patchwork District {0,1}	0.068 (0.185)	-0.680*** (0.184)	-0.145 (0.218)	-0.982** (0.408)	-0.875** (0.345)	-0.092 (0.227)	0.325 (0.216)	-0.198 (0.432)	-0.100 (0.244)	-0.144 (0.241)
New Candidate	-1.169*** (0.159)	-0.353** (0.142)	-1.038*** (0.209)	-1.123*** (0.293)	-1.128*** (0.267)	-0.922*** (0.215)	-1.160*** (0.220)	-0.766* (0.402)	-0.026 (0.213)	-0.528** (0.225)
Constant	-1.127*** (0.429)	-0.476 (0.403)	-1.482*** (0.506)	-2.651*** (0.763)	-1.300** (0.632)	-0.598 (0.569)	-2.507*** (0.568)	-3.107*** (0.992)	-3.121*** (0.735)	-1.380** (0.576)
Observations	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292
Log Likelihood	-743.556	-818.629	-581.399	-361.153	-439.896	-552.427	-537.500	-208.683	-457.621	-480.283
Akaike Inf. Crit.	1,513.112	1,663.278	1,188.799	748.306	905.792	1,130.855	1,101.000	443.366	941.242	986.565

Note: Logistic models. Dependent variables takes on value of 1 when respondents agree to statement about candidate; Data source: [JEDS 1996](#); *p<0.1; **p<0.05; ***p<0.01

Table 4: Share of Candidates/Incumbents Running in Next Election

Year	% of all Cand. running again	% of all Incumbents running again
1958-1960	74	84.5
1960-1963	78.1	87.4
1963-1967	78.9	82.6
1967-1969	76.3	85.7
1969-1972	78.6	86.6
1972-1976	73.5	79.6
1976-1979	77.4	82.7
1979-1980	85.6	91.5
1980-1983	88.6	91.8
1983-1986	80.3	84.3
1986-1990	82.4	85.8
1990-1993	63.9	71.7
1993-1996	69.8	76.4
Mean	77.5	83.9

Table 5: Predicting Running in Next Election

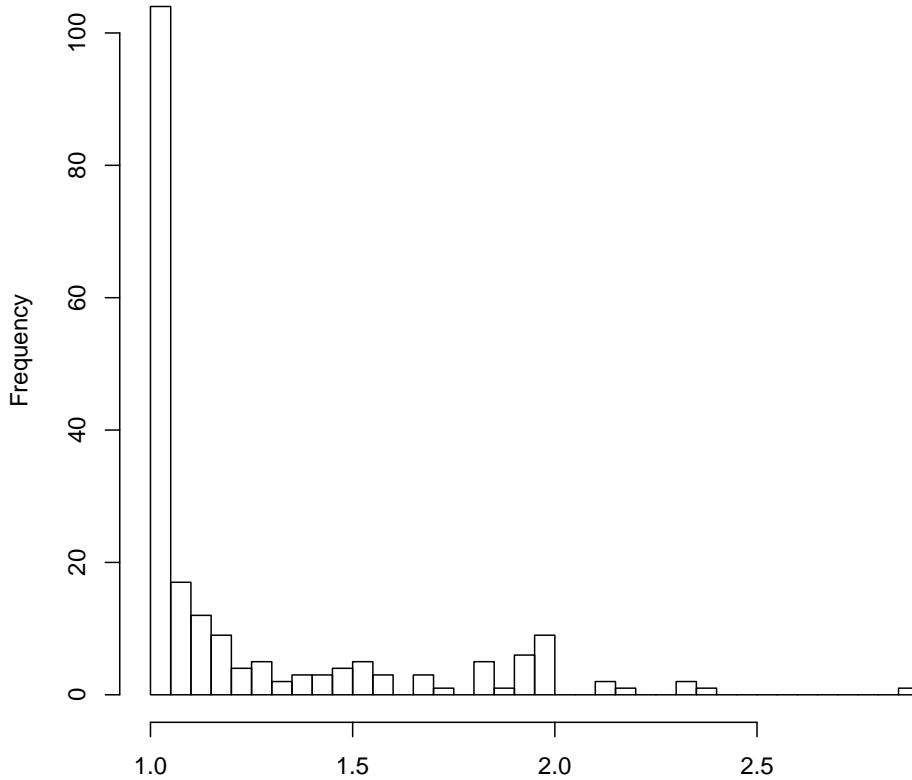
	Running in t+1
Age	-0.077*** (0.004)
Incumbent	1.177*** (0.089)
Seniority	0.153*** (0.016)
Intercept	4.239*** (0.273)
Observations	5.397
Number of Candidates	1369
Election Fixed-Effects	✓
Pseudo-R ²	0.123
Log Likelihood	-2544.8947

Note: Logit model with all LDP (LDP-leaning Independents) running in elections from 1955 onwards (including 1955); *p<0.1; **p<0.05; ***p<0.01

Table 6: Descriptive Statistics

Statistic	N	Mean	St. Dev.	Min	Max
Incumbents Sample: Candidates within Districts					
Age	386	58.446	10.956	36	89
Seniority	386	5.132	3.519	0	18
Mainstream Faction	386	0.404	0.491	0	1
Expected Candidate Voteshare	386	0.173	0.098	0.002	0.607
Born in District	386	0.373	0.484	0	1
Deviation from Median	386	0.953	0.420	0.026	2.021
Proportion of New Geographic Area	386	0.134	0.282	0	1
Dynastic Candidate	386	0.541	0.499	0	1
Share of New Electorate	386	0.128	0.273	0	1
All Candidates Sample: Candidates within Districts					
Age	522	58.715	11.245	28	89
Seniority	522	4.623	3.574	0	18
Mainstream Faction	522	0.374	0.484	0	1
Incumbent	522	0.795	0.404	0	1
Expected Candidate Voteshare	522	0.162	0.096	0.002	0.607
Born in District	522	0.379	0.486	0	1
Deviation from Median	522	0.948	0.438	0.019	2.021
Proportion of New Geographic Area	522	0.126	0.278	0	1
Dynastic Candidate	522	0.508	0.500	0	1
Share of New Electorate	522	0.121	0.266	0	1
Candidacy in 1996 Sample: Candidates					
Age	324	55.877	11.354	25	86
Seniority	324	4.410	3.771	0	18
Mainstream Faction	324	0.336	0.473	0	1
Expected Voteshare Largest Opposition	324	0.209	0.058	0.095	0.512
Expected Candidate Voteshare	324	0.209	0.088	0.011	0.536
Excess Number of Incumbents	324	-0.628	1.356	-4	2

Figure 4: Probabilities and Effective Number of Districts for Candidates



Note: Effective Number of Districts (ENOD) for each incumbent based on the predicted probabilities obtained from models in Table 1. This shows how unequally predicted probabilities for incumbents distribute across districts. In other words, my models (Table 1) predict that the lion’s share of incumbents has only one reasonable district to be nominated in propping up my assumption. Here, even an effective number of districts of 1.9 indicates, for instance, an incumbent under consideration for two districts with probabilities of being nominated of 0.6 and 0.4 – a difference of 20%-points. 90% of cases are less or equal than 1.9. For Mutō Kabun (Gifu Prefecture) a ENOD of 2.14 is calculated, though predicted probabilities are spread over 3 districts with 14%, 24% and 63% – a clear case of where he will be nominated.

Table 7: Nominating a New Candidate

	New Candidate (n=105)	
	(1)	(2)
Incumbent/SMD Ratio	-0.280** (0.114)	-0.101 (0.113)
Population Density	0.380*** (0.101)	-0.014 (0.118)
Exp. LDP Voteshare		-1.602*** (0.280)
Constant	0.341*** (0.129)	0.840*** (0.150)
Observations	300	300
Log Likelihood	-186.192	-170.419
Akaike Inf. Crit.	378.385	348.839

Note: Logit models. Reference category includes districts with recurring candidates and those without a LDP nominated candidate; *p<0.1; **p<0.05; ***p<0.01

Table 8: Robustness Check: Table 1 with Dynastic Candidate Status

	District Nomination	
	(1)	(2)
Age	0.028 (0.020)	0.028 (0.021)
Seniority	-0.221*** (0.065)	-0.214*** (0.067)
Mainstream Faction	0.601** (0.302)	0.667** (0.305)
	Electoral Strength Hypothesis	
Expected Candidate Voteshare	18.043*** (4.740)	18.636*** (5.156)
Born in District	2.171*** (0.421)	2.212*** (0.431)
	Moderate Candidate Hypothesis	
Deviation from Median (Deviation)		0.347 (0.421)
Proportion of new Geographic Area (Area)		1.835 (1.693)
Deviation \times Area		-3.237*** (1.099)
Dynastic Candidate	0.835* (0.451)	0.836* (0.469)
Observations	386	386
Number of Districts	132	132
Number of Candidates	203	203
R ²	0.325	0.329
Max. Possible R ²	0.479	0.479
Log Likelihood	-49.824	-48.739

Note: Conditional logistic models with robust standard errors. Post-reform single-member districts as unit of analysis with all 1993 LDP (LDP-leaning independent) incumbents of the previous 1993 district with geographic overlap as the choice set; *p<0.1; **p<0.05; ***p<0.01

Table 9: Robustness Check: Table 1 with Unweighted Ideology & Share of Former Electorate Indicators

	District Nomination			
	Incumbents Only		Incl. Candidates	
	(1)	(2)	(1)	(2)
Age	0.006 (0.020)	0.010 (0.021)	-0.019 (0.018)	-0.016 (0.019)
Seniority	-0.167** (0.066)	-0.180*** (0.064)	-0.114** (0.058)	-0.118** (0.060)
Mainstream Faction	0.742*** (0.277)	0.655** (0.275)	0.619*** (0.236)	0.588** (0.238)
Incumbent			0.905** (0.444)	0.885** (0.444)
	Moderate Candidate Hypothesis			
Expected Candidate Voteshare	19.171*** (5.096)	18.767*** (4.875)	15.794*** (3.233)	16.131*** (3.320)
Born in District	1.986*** (0.284)	1.903*** (0.284)	1.967*** (0.272)	1.970*** (0.280)
	Moderate Candidate Hypothesis			
Deviation, unweighted (Deviation W)	0.675 (0.515)		0.423 (0.482)	
Proportion of new Geographic Area (Area)	0.211 (1.143)		1.815 (1.233)	
Deviation W \times Area	-3.895*** (1.254)		-1.728 (1.316)	
Deviation from Median (Deviation)		0.162 (0.397)		0.030 (0.437)
Share of New Electorate (New)		1.464 (1.130)		2.398* (1.390)
Deviation \times New		-2.079** (0.906)		-0.589 (0.988)
Observations	386	386	522	522
Number of Districts	132	132	169	169
Number of Candidates	203	203	281	281
R ²	0.323	0.320	0.305	0.305
Max. Possible R ²	0.479	0.479	0.487	0.487
Log Likelihood	-50.435	-51.251	-79.310	-79.330

Note: Conditional logistic models with robust standard errors. Post-reform single-member districts as unit of analysis with all 1993 LDP (LDP-leaning independent) incumbents of the previous 1993 district with geographic overlap as the choice set; *p<0.1; **p<0.05; ***p<0.01

Table 10: Electoral Results of Candidates Matched to Districts

	District Won							
	All	All	All	Patchwork Districts	All	All	All	Patchwork Subset Districts
Expected Candidate Voteshare	1.104*** (0.424)	1.287*** (0.434)	1.298*** (0.442)	5.062*** (0.935)	1.104*** (0.393)	1.287*** (0.415)	1.298*** (0.416)	5.062*** (1.272)
Deviation from Median (Deviation)		-0.012 (0.073)	0.012 (0.081)	-0.504* (0.261)		-0.012 (0.081)	0.012 (0.086)	-0.504* (0.214)
Proportion of New Geographic Area (Area)		0.272 (0.211)	0.533** (0.268)	1.090*** (0.331)		0.272 (0.202)	0.533 (0.364)	1.090 (0.525)
Deviation × Area			-0.329 (0.346)	-0.413 (0.275)			-0.329 (0.382)	-0.413 (0.388)
Constant	0.234** (0.102)	0.198** (0.094)	0.180* (0.103)	0.057 (0.307)	0.234 (0.179)	0.198 (0.187)	0.180 (0.189)	0.057 (0.481)
Observations	169	169	169	27	169	169	169	27
Prefecture Fixed-Effects	✓	✓	✓	✓	✓	✓	✓	✓
Std. Err.		Clustered by region				default		
Log Likelihood	-46.411	-45.096	-44.574	25.155	-46.411	-45.096	-44.574	25.155
Akaike Inf. Crit.	184.823	186.192	187.147	-4.310	184.823	186.192	187.147	-4.310

Note: Logistic models with prefecture fixed-effects. Dependent variable takes on value of one if the candidate won the district directly. District-losers that were elected through the party-list are coded 0; *p<0.1; **p<0.05; ***p<0.01

Table 11: Models from Table 2 with Clustered Std. Err.

	Choice of Candidacy in 1996					
	Incumbents only			Incl. Candidates		
	Promising Rank (n=22)	PR/Not Competing (n=34)	SMD (n=41)	Promising Rank (n=28)	PR/Not Competing (n=76)	SMD (n=57)
Age	0.089** (0.043)	0.115** (0.045)	-0.048** (0.023)	0.064 (0.042)	0.063** (0.025)	-0.010 (0.010)
Seniority	0.091 (0.090)	0.052 (0.086)	0.175** (0.075)	0.072 (0.087)	-0.041 (0.054)	0.077 (0.047)
Mainstream Faction	-0.007 (0.673)	-0.503* (0.268)	-0.810** (0.366)	0.016 (0.473)	-0.599* (0.325)	-0.623** (0.271)
Exp. Voteshare Largest Opposition	-4.795 (3.683)	0.966 (2.728)	-7.499** (3.245)	-6.202** (2.363)	-0.315 (3.067)	-5.187** (2.059)
Exp. Voteshare	-1.046 (3.090)	-5.322** (2.285)	1.618 (2.847)	-1.500 (1.792)	-11.75*** (2.323)	1.840 (2.660)
Excess Number of Incumbents	1.183*** (0.339)	0.085 (0.201)	-0.026 (0.126)	1.298*** (0.292)	-0.106 (0.113)	0.041 (0.106)
Constant	-6.300** (2.637)	-7.549*** (2.598)	2.021 (1.273)	-4.348* (2.403)	-1.810 (1.369)	-0.043 (0.707)
Observations		220			324	
Log Likelihood		-209.834			-332.980	

Note: Multinomial logit model. Reference category are dual-candidates. Sample consists of all 1993 LDP (LDP-leaning independent) candidates. Expected votes for PR-only and not competing candidates calculated as a *best case scenario* using data from each candidate's most promising district; *p<0.1; **p<0.05; ***p<0.01

Table 12: Surplus Incumbents, PR Seats and Nomination Failure

	Nomination Failure			
	(1)	(2)	(3)	(4)
No. of LDP Candidates in Prefecture	0.237*** (0.083)		0.237*** (0.095)	
No. of LDP Incumbents in Prefecture		0.311*** (0.113)		0.311** (0.126)
Prefecture's PR Block Magnitude	-0.071*** (0.026)	-0.067*** (0.021)	-0.071** (0.033)	-0.067** (0.031)
Observations	47	47	47	47
Std. Err.	clustered by region		default	
Log Likelihood	-28.133	-28.415	-28.133	-28.415
Akaike Inf. Crit.	60.266	60.829	60.266	60.829

Note: Logistic models without intercept, to avoid setting a single prefecture as the reference category. Dependent variable takes on value of one if at least one district in the prefecture has a nomination failure, i.e. when the official LDP competes with a former LDP-affiliated candidate in the same district. Sample consists of all 47 prefecture; *p<0.1; **p<0.05; ***p<0.01