

## Who Cheats? Who Loots? Political Competition and Corruption in Japan Supplementary Documentation

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### General Notes

A large number of alternative models are reported, too many for complete discussion of each model. Certain models report alternative statistical specifications, others report alternative measures. The results of all the alternative models suggest to us that our results are quite robust, and we provide them for the editor and referees for reference now and will make all these models, the do files and replication data available on the authors' websites upon publication of the manuscript if accepted.

### Alternative Models

**Logit:** The models in the manuscript uses rare events corrected logistic regression. These models are run with uncorrected logit.

**No New Cand:** The models in the manuscript include new candidates, relying on coding of new candidates inheriting their constituency. These models exclude all new candidates.

**Year:** These models are the same as the base model but include year fixed effects.

**District:** These models are the same as the base model but include district fixed effects.

### Alternative Variables

**Predicted:** In Table 1 Model 1 "Actual" Vote Ratio and its squared term are included. In this model, they are replaced with "Predicted" Vote Ratio and its squared term, the predicted vote calculated as reported in the manuscript.

**Both:** In Table 1 Model 1 "Actual" Vote Ratio and its squared term included. In this model, "Predicted" Vote Ratio and its squared term are added in addition.

**Actual:** Most models in the manuscript include only Viability and Viability<sup>2</sup>. In "Actual" models, we replace Viability and Viability<sup>2</sup> with Actual Vote Ratio and Actual Vote Ratio<sup>2</sup>.

**District Magnitude:** In these models, district magnitude is added to the base model.

**Linear:** In the models in the manuscript, the squared term of viability (as discussed in footnote 25) is included. In these models, we replaced the squared term with the absolute value of viability.

**Raw Cand:** In the manuscript we include as our measures of inter-party and intra-party competition the number of candidates divided by district magnitude. In these models we replace that measure with the raw number of candidates from the same camp and opposing camps of a candidate.

**Alt Comp:** In the manuscript we include as our measures of inter-party and intra-party competition the number of candidates *divided* by district magnitude. In these models we replace our competition measures with an alternative normalization: taking the raw number of candidates from the same camp and opposing camps of a candidate and *subtracting* district magnitude.

**Table 1. Viability and Cheating (Rare-Events Logistic Regression)**

	Model 1		Model 2		Model 3	
Actual Vote Ratio	0.71	(0.51)				
Actual Ratio <sup>2</sup>	-0.10	(0.13)				
Viability	-0.20	(0.36)	0.68	(0.37)*	0.26	(0.33)
Viability <sup>2</sup>	-1.94	(0.87)**	-1.95	(0.83)**	-1.43	(0.85)*
Incumbent			-0.41	(0.23)*	-0.31	(0.21)
Conservative			1.44	(0.29)**	0.98	(0.29)**
Urban-Rural			0.19	(0.07)**	0.19	(0.07)**
New Candidate			-0.14	(0.31)		
Jiban Wins			-0.03	(0.03)		
Cons Seniority			-0.07	(0.04)**	-0.08	(0.03)**
Other Seniority			-0.29	(0.15)*	-0.38	(0.17)**
Constant	-4.53	(0.43)**	-4.82	(0.39)**	-4.52	(0.35)**
N	12533		12533		10068	

**Notes:**

Rare-events corrected logistic regression, standard errors in parentheses.

Models 1-4 run on the full sample, Model 5 includes only conservative & socialist camps.

\* p<.10, \*\* p<.05 (two-tailed tests)

**Table 2. Viability, Competition and Cheating (Rare-Events Logistic Regression)**

	Model 1		Model 2		Model 3		Model 4		Model 5	
Viability	-0.10	(0.25)	0.50	(0.32)	0.82	(0.50)	0.11	(0.76)	0.13	(0.62)
Viability <sup>2</sup>	-1.62	(0.76)**	-1.77	(0.82)**	0.39	(1.59)	-1.42	(1.97)	2.01	(1.87)
Intra-Camp Comp	0.63	(0.11)**	0.27	(0.15)*	0.50	(0.20)**	0.07	(0.04)*	0.13	(0.05)
Inter-Camp Comp	-0.87	(0.22)**	-0.46	(0.26)*	-0.48	(0.26)*	-0.08	(0.07)	-0.11	(0.06)
Intra*Viability					-0.32	(0.41)			0.09	(0.52)
Intra*Viability <sup>2</sup>					-2.11	(1.37)*			-3.06	(1.61)
Inter*Viability							0.41	(0.68)		
Inter*Viability <sup>2</sup>							-0.26	(1.78)		
Incumbent			-0.33	(0.20)	-0.31	(0.21)	-0.32	(0.21)	-0.31	(0.21)
Conservative			1.01	(0.34)**	0.98	(0.36)**	0.98	(0.36)**	0.65	(0.35)
Urban-Rural			0.25	(0.08)**	0.25	(0.08)**	0.24	(0.08)**	0.23	(0.08)
Cons Seniority			-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)
Other Seniority			-0.32	(0.14)**	-0.33	(0.15)**	-0.34	(0.16)**	-0.37	(0.17)
Constant	-3.65	(0.28)**	-4.60	(0.49)**	-4.84	(0.55)**	-4.72	(0.49)**	-4.50	(0.49)
N	12533		12533		12533		12533		10068	

**Notes:**

Rare-events corrected logistic regression, standard errors in parentheses.

Models 1-4 run on the full sample, Model 5 includes only conservative & socialist camps.

\* p<.10, \*\* p<.05 (two-tailed tests)

**Table 3: Determinants of Looting (Rare-Events Logistic Regression)**

	Model 1		Model 2		Model 3		Model 4	
Viability	-0.35	(0.83)	-0.79	(0.95)	-0.80	(0.96)	-0.71	(1.01)
Viability <sup>2</sup>	6.18	(1.78)**	4.56	(1.95)**	4.32	(1.96)**	4.38	(2.03)**
Conservative			0.91	(0.43)**	0.97	(0.46)**	0.83	(0.51)*
Cons Seniority			0.06	(0.03)**	0.05	(0.03)*	0.05	(0.03)*
Oth Seniority			0.09	(0.08)	0.08	(0.08)	0.05	(0.09)
Faction Leader			0.77	(0.33)**	0.75	(0.33)**	0.74	(0.33)**
Cabinet Member			0.77	(0.21)**	0.73	(0.21)**	0.73	(0.21)**
Intra-Camp Comp					-0.61	(0.29)**	-0.62	(0.30)**
Inter-Camp Comp					-0.62	(0.36)*	-0.71	(0.37)**
Urban-Rural			0.07	(0.09)				
Constant	-4.79	(0.21)**	-5.73	(0.49)**	-4.41	(0.61)**	-4.23	(0.69)**
N	7508		7508		7508		6908	

**Notes:**

Rare-events corrected logistic regression, standard errors in parentheses.

Models 1-3 run on the full sample, Model 4 includes only conservative & socialist camps.

\* p<.10, \*\* p<.05 (two-tailed tests)

## Descriptive Statistics

<b>Dummy Variables</b>	<b>Proportion</b>
Faction Leader	1.1%
Cabinet Member	4.3%
Incumbent	47.3%
Conservative	54.3%
New Candidate	32.8%
Cheating	1.7%
Looting	1.1%

<b>Other Variables</b>	<b>Mean</b>	<b>Median</b>	<b>Std Dev</b>	<b>Min</b>	<b>Max</b>	<b>Obs</b>
Viability	0.57	0.64	0.35	0	1	12533
Actual Vote Ratio	1.06	1.03	0.83	0.002	20.36	16623
Urban-Rural	2.56	2	1.04	1	4	16623
Jiban Wins	2.76	1	3.54	0	17	16623
Cons Seniority	1.46	0	2.64	0	25	16623
Other Seniority	0.703	0	1.73	0	14	16623
Intra-Camp Comp	0.89	0.75	0.59	0.2	4.25	16623
Inter-Camp Comp	1.17	1	0.55	0.25	5.33	16623

**Table 1. Model 1. Alternative Specifications**

	<b>Original</b>		<b>Predicted</b>		<b>Both</b>		<b>DM</b>		<b>Linear</b>	
Actual Vote Ratio	0.71	(0.51)			0.61	(0.46)	0.71	(0.51)	0.75	(0.53)
Actual Ratio <sup>2</sup>	-0.10	(0.13)			-0.09	(0.11)	-0.10	(0.13)	-0.11	(0.13)
Viability	-0.20	(0.36)	-0.59	(0.60)	-0.73	(0.59)	-0.20	(0.36)	-0.22	(0.36)
Viability <sup>2</sup>	-1.94	(0.87)**	-2.41	(0.84)**	2.02	(0.97)**	-1.95	(0.88)**	-0.93	(0.48)*
Predicted Vote Ratio			0.87	(0.66)	0.61	(0.52)				
Predicted Ratio <sup>2</sup>			-0.10	(0.13)	-0.07	(0.09)				
District Magnitude							-0.01	(0.08)		
Constant	-4.53	(0.43)**	-4.62	(0.55)**	-4.96	(0.68)**	-4.53	(0.43)**	-4.51	(0.47)**
N	12533		12533		12533		12533		12533	

	<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Actual Vote Ratio	0.79	(0.31)**	0.71	(0.51)	0.86	(0.56)	0.70	(0.55)
Actual Ratio <sup>2</sup>	-0.13	(0.07)**	-0.10	(0.12)	-0.12	(0.15)	-0.11	(0.14)
Viability	-0.21	(0.30)	-0.28	(0.37)	-0.25	(0.37)	-0.14	(0.37)
Viability <sup>2</sup>	-1.93	(0.82)**	-2.17	(0.92)**	-1.49	(0.92)*	-2.22	(0.93)**
District Magnitude								
Constant	-4.59	(0.30)**	-4.50	(0.44)	-5.79	(0.68)**	-4.12	(1.05)**
N	12533		11059		12533		8668	

**Table 1. Model 2. Alternative Specifications**

	<b>Original</b>		<b>DM</b>		<b>Linear</b>		<b>Actual</b>	
Viability	0.68	(0.37)*	0.68	(0.37)*	0.67	(0.37)*	0.56	(0.32)*
Viability <sup>2</sup>	-1.95	(0.83)**	-1.94	(0.83)**	-0.98	(0.45)**	-0.09	(0.10)
Incumbent	-0.41	(0.23)*	-0.41	(0.23)*	-0.40	(0.23)*	-0.49	(0.17)**
Conservative	1.44	(0.29)**	1.44	(0.29)**	1.46	(0.29)**	1.46	(0.20)**
Urban-Rural	0.19	(0.07)**	0.19	(0.07)**	0.19	(0.07)**	0.25	(0.06)**
New Candidate	-0.14	(0.31)	-0.14	(0.31)	-0.14	(0.31)	-0.31	(0.15)**
Jiban Wins	-0.03	(0.03)	-0.03	(0.03)	-0.03	(0.03)	-0.03	(0.03)
Cons Seniority	-0.07	(0.04)**	-0.07	(0.04)**	-0.07	(0.04)**	-0.04	(0.03)
Other Seniority	-0.29	(0.15)*	-0.29	(0.15)*	-0.28	(0.15)*	-0.11	(0.11)
District Magnitude			0.01	(0.09)				
Constant	-4.82	(0.39)**	-4.84	(0.52)**	-4.77	(0.41)**	-5.69	(0.30)**
N	12533		12533		12533		16623	

	<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	0.69	(0.37)*	1.02	(0.41)**	0.62	(0.37)*	0.69	(0.39)*
Viability <sup>2</sup>	-1.99	(0.83)**	-2.69	(0.90)**	-1.86	(0.83)**	-2.26	(0.86)**
Incumbent	-0.40	(0.22)*	-0.50	(0.22)**	-0.45	(0.22)**	-0.39	(0.24)
Conservative	1.44	(0.27)**	1.16	(0.33)**	1.44	(0.29)**	1.44	(0.29)**
Urban-Rural	0.19	(0.07)**	0.22	(0.07)**	0.21	(0.07)**	0.48	(0.72)
New Candidate	-0.17	(0.30)			-0.24	(0.32)	-0.09	(0.32)
Jiban Wins	-0.03	(0.03)	-0.03	(0.03)	-0.01	(0.03)	-0.03	(0.03)
Cons Seniority	-0.07	(0.04)**	-0.07	(0.04)**	-0.08	(0.04)**	-0.07	(0.04)**
Other Seniority	-0.32	(0.14)*	-0.38	(0.18)*	-0.29	(0.15)*	-0.29	(0.15)*
Constant	-4.83	(0.37)**	-4.54	(0.40)**	-6.33	(0.65)**	-5.21	(1.63)**
N	12533		11059		12533		8668	

**Table 1. Model 3. Alternative Specifications**

	<b>Original</b>		<b>DM</b>		<b>Linear</b>		<b>Actual</b>	
Viability	0.26	(0.33)	0.26	(0.33)	0.24	(0.32)	0.45	(0.32)
Viability <sup>2</sup>	-1.43	(0.85)*	-1.42	(0.86)*	-0.72	(0.46)	-0.07	(0.10)
Incumbent	-0.31	(0.21)	-0.31	(0.21)	-0.30	(0.21)	-0.40	(0.17)**
Conservative	0.98	(0.29)**	0.98	(0.29)**	0.98	(0.29)**	1.16	(0.23)**
Urban-Rural	0.19	(0.07)**	0.19	(0.08)**	0.19	(0.07)**	0.25	(0.06)**
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.04	(0.03)
Other Seniority	-0.38	(0.17)**	-0.38	(0.17)**	-0.38	(0.17)**	-0.13	(0.11)
District Magnitude			0.00	(0.09)				
Constant	-4.52	(0.35)**	-4.53	(0.49)**	-4.47	(0.36)**	-5.51	(0.34)**
N	10068		10068		10068		10068	

	<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	0.26	(0.34)	0.43	(0.35)	0.26	(0.33)	0.30	(0.35)
Viability <sup>2</sup>	-1.47	(0.86)*	-1.73	(0.87)**	-1.43	(0.85)*	-1.62	(0.89)*
Incumbent	-0.30	(0.20)	-0.39	(0.20)*	-0.31	(0.21)	-0.32	(0.22)
Conservative	0.99	(0.28)**	0.69	(0.35)**	0.98	(0.29)**	1.00	(0.30)**
Urban-Rural	0.19	(0.07)**	0.21	(0.07)**	0.19	(0.07)**	0.63	(0.72)
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**
Other Seniority	-0.41	(0.15)**	-0.48	(0.21)**	-0.38	(0.17)**	-0.37	(0.17)**
Constant	-4.54	(0.35)**	-4.24	(0.40)**	-4.52	(0.35)**	-5.93	(0.64)**
N	10068		9669		10068		7020	



**Table 2. Model 1. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	-0.10	(0.25)	-0.09	(0.25)	-0.05	(0.27)	-0.08	(0.25)	-0.11	(0.25)
Viability <sup>2</sup>	-1.62	(0.76)**	-1.67	(0.80)**	-2.06	(0.82)**	-1.56	(0.77)**	-1.76	(0.81)**
Intra-Camp Comp	0.63	(0.11)**	0.63	(0.13)**	0.61	(0.11)**	0.52	(0.16)**	0.58	(0.14)**
Inter-Camp Comp	-0.87	(0.22)**	-0.89	(0.23)**	-0.84	(0.22)**	-0.81	(0.23)**	-1.23	(0.26)**
Constant	-3.65	(0.28)**	-3.64	(0.31)**	-3.63	(0.29)**	-4.81	(0.69)**	-2.97	(1.14)**
N	12533		12533		12533		12533		8668	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	-0.10	(0.25)	-0.10	(0.24)	0.18	(0.24)	-0.04	(0.24)	-0.05	(0.25)
Viability <sup>2</sup>	-1.59	(0.77)**	-0.77	(0.42)*	-0.04	(0.07)	-1.67	(0.76)**	-1.66	(0.76)**
Intra-Camp Comp	0.65	(0.11)**	0.64	(0.11)**	0.37	(0.09)**	0.18	(0.03)**	0.17	(0.03)**
Inter-Camp Comp	-0.86	(0.22)**	-0.88	(0.22)**	-0.97	(0.17)**	-0.18	(0.05)**	-0.19	(0.05)**
District Magnitude	0.04	(0.09)								
Constant	-3.84	(0.53)**	-3.61	(0.29)**	-3.57	(0.33)**	-3.87	(0.27)**	-3.88	(0.11)**
N	12533		12533		16623		12533		12533	

**Table 2. Model 2. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	0.50	(0.32)	0.50	(0.33)	0.98	(0.40)**	0.48	(0.32)	0.51	(0.33)
Viability <sup>2</sup>	-1.77	(0.82)**	-1.81	(0.83)**	-2.58	(0.90)**	-1.71	(0.82)**	-2.13	(0.85)**
Intra-Camp Comp	0.27	(0.15)*	0.26	(0.15)*	0.26	(0.16)	0.15	(0.15)	0.13	(0.17)
Inter-Camp Comp	-0.46	(0.26)*	-0.48	(0.26)*	-0.54	(0.27)**	-0.32	(0.26)	-0.62	(0.28)**
Incumbent	-0.33	(0.20)	-0.32	(0.20)	-0.51	(0.22)**	-0.36	(0.20)*	-0.32	(0.21)
Conservative	1.01	(0.34)**	1.01	(0.32)**	0.62	(0.43)	1.18	(0.35)**	1.02	(0.34)**
Urban-Rural	0.25	(0.08)**	0.25	(0.07)**	0.28	(0.08)**	0.25	(0.08)**	0.54	(0.71)
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.04)**	-0.08	(0.04)**	-0.08	(0.04)**
Other Seniority	-0.32	(0.14)**	-0.35	(0.14)**	-0.45	(0.19)**	-0.30	(0.14)**	-0.33	(0.15)**
Constant	-4.60	(0.49)**	-4.60	(0.47)**	-4.08	(0.58)**	-6.13	(0.84)**	-4.60	(1.68)**
N	12533		12533		11059		12533		8668	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	0.50	(0.32)	0.48	(0.31)	0.44	(0.30)	0.52	(0.32)*	0.52	(0.32)
Viability <sup>2</sup>	-1.77	(0.82)**	-0.87	(0.44)**	-0.07	(0.09)	-1.80	(0.82)**	-1.78	(0.82)**
Intra-Camp Comp	0.26	(0.15)*	0.27	(0.15)*	0.00	(0.13)	0.08	(0.04)**	0.07	(0.04)**
Inter-Camp Comp	-0.46	(0.26)*	-0.47	(0.26)*	-0.74	(0.26)*	-0.09	(0.06)	-0.09	(0.06)
Incumbent	-0.33	(0.20)	-0.32	(0.20)	-0.40	(0.17)**	-0.33	(0.20)	-0.33	(0.20)
Conservative	1.01	(0.34)**	1.02	(0.34)**	1.03	(0.28)**	1.03	(0.34)**	1.03	(0.34)**
Urban-Rural	0.25	(0.08)**	0.25	(0.07)**	0.31	(0.06)**	0.24	(0.08)**	0.24	(0.07)**
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.06	(0.03)*	-0.08	(0.03)**	-0.08	(0.03)**
Other Seniority	-0.32	(0.14)**	-0.32	(0.14)**	-0.16	(0.11)	-0.32	(0.14)**	-0.32	(0.14)**
District Magnitude	0.00	(0.09)								
Constant	-4.59	(0.69)**	-4.57	(0.50)**	-4.86	(0.42)**	-4.75	(0.46)**	-4.80	(0.37)**
N	12533		12533		16623		12533		12533	

**Table 2. Model 3. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	0.82	(0.50)	0.81	(0.54)	1.45	(0.66)**	0.97	(0.53)*	0.73	(0.54)
Viability <sup>2</sup>	0.39	(1.59)	0.43	(1.70)	0.08	(1.78)	0.20	(1.62)	0.59	(1.66)
Intra-Camp Comp	0.50	(0.20)**	0.48	(0.21)**	0.54	(0.21)**	0.35	(0.26)	0.42	(0.22)*
Inter-Camp Comp	-0.48	(0.26)*	-0.49	(0.26)*	-0.55	(0.27)**	-0.32	(0.26)	-0.64	(0.29)**
Intra*Viability	-0.32	(0.41)	-0.31	(0.44)	-0.47	(0.48)	-0.48	(0.43)	-0.22	(0.45)
Intra*Viability <sup>2</sup>	-2.11	(1.37)*	-2.23	(1.47)	-2.60	(1.52)*	-1.87	(1.40)	-2.64	(1.47)*
Incumbent	-0.31	(0.21)	-0.30	(0.20)	-0.48	(0.23)**	-0.34	(0.21)*	-0.32	(0.21)
Conservative	0.98	(0.36)**	1.00	(0.33)**	0.56	(0.47)	1.13	(0.37)**	1.02	(0.37)**
Urban-Rural	0.25	(0.08)**	0.25	(0.08)**	0.28	(0.08)**	0.25	(0.08)**	0.58	(0.71)
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.04)**	-0.08	(0.04)**	-0.08	(0.04)**
Other Seniority	-0.33	(0.15)**	-0.36	(0.14)**	-0.47	(0.21)**	-0.32	(0.15)**	-0.32	(0.15)**
Constant	-4.84	(0.55)**	-4.84	(0.51)**	-4.34	(0.65)**	-6.31	(0.87)**	-4.84	(0.55)**
N	12533		12533		11059		12533		8668	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	0.82	(0.50)	0.77	(0.49)	0.68	(0.44)	0.91	(0.49)*	0.51	(0.32)
Viability <sup>2</sup>	0.40	(1.59)	0.38	(0.91)	-0.09	(0.11)	0.22	(1.54)	-1.76	(0.84)*
Intra-Camp Comp	0.50	(0.21)**	0.61	(0.25)**	0.50	(0.17)**	0.13	(0.05)**	0.14	(0.05)**
Inter-Camp Comp	-0.48	(0.26)*	-0.48	(0.26)*	-0.44	(0.25)*	-0.09	(0.06)	-0.09	(0.06)
Intra*Viability	-0.32	(0.41)	-0.30	(0.40)	-0.03	(0.29)	-0.10	(0.10)	-0.09	(0.10)
Intra*Viability <sup>2</sup>	-2.11	(1.37)*	-1.18	(0.74)*	-1.48	(0.72)**	-0.49	(0.33)*	-0.50	(0.35)*
Incumbent	-0.31	(0.21)	-0.30	(0.21)	-0.25	(0.21)	-0.30	(0.21)	-0.31	(0.21)
Conservative	0.98	(0.36)**	1.00	(0.36)**	0.95	(0.35)**	0.99	(0.36)**	1.01	(0.36)**
Urban-Rural	0.25	(0.08)**	0.25	(0.08)**	0.26	(0.08)**	0.24	(0.08)**	0.24	(0.08)**
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.04)**	-0.08	(0.03)**	-0.08	(0.03)**
Other Seniority	-0.33	(0.15)**	-0.32	(0.15)**	-0.33	(0.15)**	-0.33	(0.15)**	-0.32	(0.15)**
District Magnitude	0.00	(0.09)								
Constant	-4.83	(0.71)**	-4.92	(0.60)**	-5.50	(0.53)**	-4.96	(0.51)**	-4.82	(0.39)**
N	12533		12533		12533		12533		12533	

**Table 2. Model 4. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	0.11	(0.76)	0.09	(0.74)	0.35	(0.82)	0.10	(0.74)	0.11	(0.79)
Viability <sup>2</sup>	-1.42	(1.97)	-1.28	(2.04)	-2.50	(2.09)	-1.20	(1.94)	-2.52	(2.16)
Intra-Camp Comp	0.07	(0.04)*	0.07	(0.04)*	0.08	(0.04)*	0.05	(0.05)	0.04	(0.04)
Inter-Camp Comp	-0.08	(0.07)	-0.08	(0.07)	-0.10	(0.07)	-0.05	(0.07)	-0.16	(0.10)
Inter*Viability	0.41	(0.68)	0.43	(0.68)	0.67	(0.76)	0.39	(0.66)	0.45	(0.70)
Inter*Viability <sup>2</sup>	-0.26	(1.78)	-0.50	(1.98)	0.06	(1.93)	-0.44	(1.76)	0.57	(2.03)
Incumbent	-0.32	(0.21)	-0.31	(0.20)	-0.50	(0.23)**	-0.35	(0.21)*	-0.32	(0.21)
Conservative	0.98	(0.36)**	0.98	(0.33)**	0.56	(0.46)	1.13	(0.37)**	0.96	(0.36)**
Urban-Rural	0.24	(0.08)**	0.24	(0.08)**	0.27	(0.08)**	0.24	(0.08)**	0.72	(0.72)
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.04)**	-0.08	(0.04)**	-0.08	(0.04)**
Other Seniority	-0.34	(0.16)**	-0.37	(0.14)**	-0.48	(0.22)**	-0.32	(0.16)**	-0.35	(0.16)**
Constant	-4.72	(0.49)**	-4.73	(0.44)**	-4.16	(0.58)**	-6.25	(0.80)**	-4.83	(1.60)**
N	12533		12533		11059		12533		8668	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	0.11	(0.76)	0.06	(0.75)	0.61	(0.45)	0.50	(0.71)	0.53	(0.32)
Viability <sup>2</sup>	-1.46	(2.08)	-1.33	(1.20)	-0.08	(0.11)	-2.50	(2.10)	-1.69	(0.83)**
Intra-Camp Comp	0.07	(0.04)**	0.27	(0.15)*	0.09	(0.04)**	0.08	(0.04)**	0.07	(0.04)**
Inter-Camp Comp	-0.08	(0.09)	-0.61	(0.44)	-0.06	(0.05)	-0.10	(0.09)	-0.09	(0.09)
Inter*Viability	0.41	(0.69)	0.46	(0.68)	0.15	(0.34)	0.08	(0.16)	0.06	(0.17)
Inter*Viability <sup>2</sup>	-0.22	(1.96)	-0.56	(1.19)	-1.25	(0.81)	-0.20	(0.50)	0.04	(0.51)
Incumbent	-0.32	(0.21)	-0.32	(0.21)	-0.31	(0.20)	-0.33	(0.21)	-0.33	(0.21)
Conservative	0.98	(0.36)**	0.98	(0.36)**	0.91	(0.35)**	1.03	(0.36)**	1.00	(0.36)**
Urban-Rural	0.24	(0.08)**	0.24	(0.08)**	0.24	(0.08)**	0.24	(0.08)**	0.24	(0.08)**
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**
Other Seniority	-0.34	(0.16)**	-0.33	(0.16)**	-0.35	(0.15)**	-0.31	(0.15)**	-0.33	(0.15)**
District Magnitude	0.01	(0.11)								
Constant	-4.74	(0.53)**	-4.39	(0.58)**	-5.40	(0.58)**	-4.69	(0.51)**	-4.77	(0.39)**
N	12533		12533		12533		12533		12533	

**Table 2. Model 5. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>No New Cand</b>		<b>Year</b>		<b>District</b>	
Viability	0.13	(0.62)	0.12	(0.63)	0.43	(0.67)	0.27	(0.64)	0.03	(0.70)
Viability <sup>2</sup>	2.01	(1.87)	2.13	(1.86)	1.40	(1.91)	1.72	(1.90)	2.96	(2.09)
Intra-Camp Comp	0.13	(0.05)**	0.12	(0.05)**	0.12	(0.05)**	0.08	(0.06)	0.12	(0.06)**
Inter-Camp Comp	-0.11	(0.06)*	-0.12	(0.06)*	-0.11	(0.06)*	-0.08	(0.06)	-0.16	(0.07)**
Intra*Viability	0.09	(0.52)	0.11	(0.51)	-0.01	(0.52)	-0.06	(0.53)	0.17	(0.58)
Intra*Viability <sup>2</sup>	-3.06	(1.61)*	-3.27	(1.57)**	-2.76	(1.60)*	-2.76	(1.61)*	-4.13	(1.85)**
Incumbent	-0.31	(0.21)	-0.31	(0.21)	-0.39	(0.21)*	-0.34	(0.21)*	-0.31	(0.22)
Conservative	0.65	(0.35)*	0.67	(0.33)*	0.31	(0.42)	0.77	(0.35)**	0.69	(0.35)*
Urban-Rural	0.23	(0.08)**	0.23	(0.08)**	0.26	(0.08)**	0.23	(0.08)**	0.58	(0.69)
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.04)**
Other Seniority	-0.37	(0.17)**	-0.41	(0.15)**	-0.49	(0.22)**	-0.37	(0.17)**	-0.36	(0.17)**
Constant	-4.50	(0.49)**	-4.52	(0.45)**	-4.19	(0.56)**	-5.87	(0.79)**	-4.50	(0.49)**
N	10068		10068		9669		10068		7020	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	0.14	(0.62)	0.08	(0.60)	0.61	(0.45)	0.25	(0.58)	0.22	(0.34)
Viability <sup>2</sup>	2.31	(1.91)	1.24	(1.08)	-0.08	(0.11)	1.98	(1.88)	-1.07	(0.87)
Intra-Camp Comp	0.14	(0.05)**	0.67	(0.26)**	0.09	(0.04)**	0.14	(0.05)**	0.15	(0.05)**
Inter-Camp Comp	-0.10	(0.07)	-0.47	(0.26)*	-0.06	(0.06)	-0.09	(0.06)	-0.10	(0.06)
Intra*Viability	0.08	(0.51)	0.12	(0.49)	0.15	(0.34)	0.00	(0.12)	0.01	(0.13)
Intra*Viability <sup>2</sup>	-3.36	(1.66)**	-1.71	(0.87)**	-1.25	(0.81)	-0.77	(0.40)*	-0.93	(0.44)**
Incumbent	-0.31	(0.21)	-0.31	(0.21)	-0.31	(0.20)	-0.31	(0.21)	-0.31	(0.21)
Conservative	0.66	(0.35)*	0.65	(0.34)*	0.91	(0.35)**	0.64	(0.34)*	0.65	(0.35)*
Urban-Rural	0.23	(0.08)**	0.24	(0.08)**	0.24	(0.08)**	0.23	(0.08)**	0.23	(0.08)**
Cons Seniority	-0.08	(0.03)**	-0.08	(0.03)**	-0.08	(0.03)**	-0.07	(0.03)**	-0.08	(0.03)**
Other Seniority	-0.37	(0.17)**	-0.37	(0.17)**	-0.35	(0.15)**	-0.38	(0.17)**	-0.37	(0.17)**
District Magnitude	-0.06	(0.10)								
Constant	-4.36	(0.53)**	-4.60	(0.59)**	-5.40	(0.58)**	-4.64	(0.51)**	-4.46	(0.37)**
N	10068		10068		10068		10068		10068	

**Table 3. Model 1. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>Year</b>		<b>District</b>	
Viability	-0.35	(0.83)	-0.10	(1.07)	-0.26	(0.95)	-0.47	(0.92)
Viability <sup>2</sup>	6.18	(1.78)**	5.79	(2.16)**	5.94	(1.95)**	5.96	(1.97)**
Constant	-4.79	(0.21)**	-4.83	(0.20)**	-6.43	(0.73)**	-4.75	(1.00)**
N	7508		7508		7508		4712	

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>	
Viability	-0.40	(0.83)	0.05	(0.94)	1.36	(0.22)**
Viability <sup>2</sup>	6.34	(1.81)**	3.17	(1.20)**	-0.14	(0.04)**
District Magnitude	0.08	(0.11)				
Constant	-5.10	(0.51)**	-5.13	(0.28)**	-5.63	(0.26)**
N	7508		7508		7869	

**Table 3. Model 2. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>Year</b>		<b>District</b>	
Viability	-0.79	(0.95)	-0.52	(1.15)	-0.68	(1.05)	-0.89	(1.05)
Viability <sup>2</sup>	4.56	(1.95)**	4.15	(2.29)*	4.19	(2.10)**	4.20	(2.16)*
Conservative	0.91	(0.43)**	0.92	(0.45)**	0.91	(0.47)*	0.84	(0.44)*
Cons Seniority	0.06	(0.03)**	0.06	(0.03)**	0.06	(0.03)**	0.06	(0.03)**
Oth Seniority	0.09	(0.08)	0.08	(0.08)	0.08	(0.09)	0.08	(0.08)
Faction Leader	0.77	(0.33)**	0.74	(0.33)**	0.82	(0.33)**	0.75	(0.45)*
Cabinet Member	0.77	(0.21)**	0.77	(0.22)**	0.87	(0.22)**	0.82	(0.23)**
Urban-Rural	0.07	(0.09)	0.06	(0.09)	0.04	(0.09)	0.34	(0.61)
Constant	-5.73	(0.49)**	-5.79	(0.50)**	-7.23	(0.85)**	-5.66	(1.59)**
N	7508		7508		7508		4712	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>	
Viability	-0.82	(0.95)	-0.67	(0.98)	1.01	(0.21)
Viability <sup>2</sup>	4.64	(1.98)**	2.52	(1.21)**	-0.11	(0.03)**
Conservative	0.91	(0.43)**	0.90	(0.43)**	0.96	(0.41)**
Cons Seniority	0.06	(0.03)**	0.07	(0.03)**	0.07	(0.03)**
Oth Seniority	0.09	(0.08)	0.09	(0.08)	0.10	(0.07)
Faction Leader	0.74	(0.34)**	0.79	(0.33)**	0.77	(0.32)**
Cabinet Member	0.77	(0.21)**	0.78	(0.21)**	0.70	(0.21)**
Urban-Rural	0.06	(0.09)	0.06	(0.09)	0.10	(0.08)
District Magnitude	0.04	(0.11)				
Constant	-5.87	(0.68)**	-5.98	(0.53)**	-6.66	(0.51)**
N	7508		7508		7869	

**Table 3. Model 3. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>Year</b>		<b>District</b>	
Viability	-0.80	(0.96)	-0.53	(1.16)	-0.83	(1.07)	-0.87	(1.05)
Viability <sup>2</sup>	4.32	(1.96)**	3.90	(2.30)*	4.41	(2.12)**	4.06	(2.16)*
Conservative	0.97	(0.46)**	0.97	(0.51)*	1.21	(0.49)**	0.83	(0.48)*
Cons Seniority	0.05	(0.03)*	0.05	(0.03)	0.06	(0.03)**	0.05	(0.03)
Oth Seniority	0.08	(0.08)	0.08	(0.08)	0.10	(0.09)	0.07	(0.08)
Faction Leader	0.75	(0.33)**	0.72	(0.33)**	0.76	(0.33)**	0.74	(0.45)*
Cabinet Member	0.73	(0.21)**	0.73	(0.22)**	0.85	(0.22)**	0.79	(0.23)**
Intra-Camp Comp	-0.61	(0.29)**	-0.64	(0.30)**	-0.81	(0.38)**	-0.54	(0.29)**
Inter-Camp Comp	-0.62	(0.36)*	-0.65	(0.39)*	-0.27	(0.36)	-0.68	(0.36)*
Constant	-4.41	(0.61)**	-4.42	(0.69)**	-6.16	(0.97)**	-4.25	(1.18)**
N	7508		7508		7508		4712	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	-0.78	(0.98)	-0.71	(1.00)	0.97	(0.21)**	-0.66	(0.97)	-0.82	(0.96)
Viability <sup>2</sup>	4.27	(2.00)**	2.42	(1.22)**	-0.11	(0.03)**	4.05	(1.98)**	4.44	(1.95)**
Conservative	0.97	(0.46)**	0.96	(0.46)**	1.11	(0.45)**	0.95	(0.48)**	0.91	(0.47)*
Cons Seniority	0.05	(0.03)*	0.05	(0.03)*	0.06	(0.03)**	0.05	(0.03)*	0.05	(0.03)*
Oth Seniority	0.08	(0.08)	0.08	(0.08)	0.10	(0.07)	0.09	(0.08)	0.08	(0.08)
Faction Leader	0.76	(0.33)**	0.77	(0.32)**	0.79	(0.32)**	0.84	(0.33)**	0.73	(0.33)**
Cabinet Member	0.73	(0.21)**	0.75	(0.21)**	0.68	(0.21)**	0.75	(0.22)**	0.74	(0.21)**
Intra-Camp Comp	-0.62	(0.30)**	-0.62	(0.29)**	-0.26	(0.23)	-0.09	(0.06)	-0.13	(0.07)*
Inter-Camp Comp	-0.63	(0.37)*	-0.63	(0.36)*	0.03	(0.29)	-0.08	(0.07)	-0.15	(0.08)*
District Magnitude	-0.02	(0.12)								
Constant	-4.29	(0.89)**	-4.65	(0.64)**	-6.22	(0.64)**	-4.94	(0.58)**	-5.62	(0.44)**
N	7508		7508		7508		7508		7508	



**Table 3. Model 4. Alternative Specifications**

	<b>Original</b>		<b>Logit</b>		<b>Year</b>		<b>District</b>	
Viability	-0.71	(1.01)	-0.41	(1.26)	-0.73	(1.11)	-0.79	(1.08)
Viability <sup>2</sup>	4.38	(2.03)**	3.90	(2.44)	4.42	(2.19)**	4.10	(2.23)*
Conservative	0.83	(0.51)*	0.85	(0.55)	1.09	(0.52)**	0.76	(0.51)
Cons Seniority	0.05	(0.03)*	0.05	(0.03)	0.06	(0.03)**	0.05	(0.03)
Oth Seniority	0.05	(0.09)	0.04	(0.10)	0.08	(0.10)	0.04	(0.09)
Faction Leader	0.74	(0.33)**	0.71	(0.33)**	0.75	(0.33)**	0.72	(0.45)
Cabinet Member	0.73	(0.21)**	0.73	(0.22)**	0.83	(0.22)**	0.79	(0.23)**
Intra-Camp Comp	-0.62	(0.30)**	-0.64	(0.30)**	-0.85	(0.39)**	-0.57	(0.34)*
Inter-Camp Comp	-0.71	(0.37)**	-0.74	(0.41)*	-0.36	(0.36)	-0.69	(0.41)*
Constant	-4.23	(0.69)**	-4.25	(0.74)**	-5.93	(1.01)**	-4.23	(0.69)**
N	6908		6908		6908		4222	

  

	<b>DM</b>		<b>Linear</b>		<b>Actual</b>		<b>Raw Cand</b>		<b>Alt Comp</b>	
Viability	-0.73	(1.02)	-0.50	(1.12)	0.99	(0.22)**	-0.59	(1.01)	-0.73	(1.00)
Viability <sup>2</sup>	4.42	(2.07)**	2.30	(1.36)*	-0.11	(0.03)**	4.14	(2.05)**	4.50	(2.02)**
Conservative	0.83	(0.51)*	0.82	(0.51)	0.99	(0.49)**	0.89	(0.51)*	0.83	(0.51)
Cons Seniority	0.05	(0.03)*	0.05	(0.03)*	0.06	(0.03)**	0.05	(0.03)*	0.05	(0.03)*
Oth Seniority	0.05	(0.09)	0.05	(0.09)	0.07	(0.08)	0.06	(0.09)	0.05	(0.09)
Faction Leader	0.73	(0.33)**	0.76	(0.32)**	0.79	(0.32)**	0.83	(0.33)**	0.72	(0.33)**
Cabinet Member	0.73	(0.21)**	0.74	(0.21)**	0.68	(0.21)**	0.75	(0.21)**	0.73	(0.21)**
Intra-Camp Comp	-0.61	(0.30)**	-0.62	(0.30)**	-0.26	(0.24)	-0.08	(0.06)	-0.14	(0.07)**
Inter-Camp Comp	-0.70	(0.38)*	-0.71	(0.37)*	0.00	(0.31)	-0.06	(0.08)	-0.16	(0.08)*
District Magnitude	0.02	(0.12)**								
Constant	-4.31	(0.95)**	-4.46	(0.72)**	-6.10	(0.70)**	-4.99	(0.62)**	-5.57	(0.48)**
N	6908		6908		7248		6908		6908	