## Web Appendix for:

# Electoral Rules and Politicians' Behavior: A Micro Test

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#### Abstract

Web Appendix containing additional robustness checks discussed in the paper, as well as examples of individual bills classified as targeted, general interest, and narrowly targeted.

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### Appendix I (Not for Publication): Robustness Checks

Table 1: Bill sponsorship (general interest), RDD estimates

	(I) All sample			$(II) MV_i \in [-h, h]$				
	Effect of	No. of	No. of	Effect of	No. of	No. of		
	majoritarian	treated	control	majoritarian	treated	$\operatorname{control}$		
	system	obs.	obs.	system	obs.	obs.		
		Without covariates						
Share of general	-0.082**	1,305	141	-0.066**	845	99		
interest bills	[0.036]			[0.030]				
Share of general	-0.090**	1,305	141	-0.073**	845	99		
interest (first year)	[0.037]			[0.032]				
Share of general	-0.066*	1,305	141	-0.041	845	99		
interest (last year)	[0.037]			[0.031]				
			With co	ovariates				
Share of general	-0.081**	1,305	141	-0.062**	845	99		
interest bills	[0.032]			[0.028]				
Share of general	-0.084**	1,305	141	-0.072**	845	99		
interest (first year)	[0.035]			[0.030]				
Share of general	-0.057	1,305	141	-0.030	845	99		
interest (last year)	[0.037]			[0.033]				

Notes. Terms XII, XIII, and XIV; ministers excluded. Dependent variable: Share of general interest bills, i.e., the fraction of bills that are targeted neither geographically nor at individual entities (over the term, in the first year, and in the last year, respectively). Estimation (I): split polynomial approximation (p=3). Estimation (II): local linear regression, where h is the optimal bandwidth selected using cross-validation methods; h=15 for all outcome measures. The estimations with covariates include the variables listed in Table 1 as controls. Standard errors clustered at the individual level are in brackets. Significance at the 10% level is represented by \*, at the 5% level by \*\*\*, and at the 1% level by \*\*\*.

Table 2: Bill sponsorship (narrowly targeted), RDD estimates

	(I) All sample			(II) $MV_i \in [-h, h]$			
	Effect of	No. of	No. of	Effect of	No. of	No. of	
	majoritarian	treated	$\operatorname{control}$	majoritarian	treated	control	
	system	obs.	obs.	system	obs.	obs.	
		7	Vithout	covariates			
Share of narrowly	0.055***	1,305	141	0.061***	691	86	
targeted bills	[0.018]			[0.019]			
Share of narrowly	0.056**	1,305	141	0.059***	733	92	
targeted (first year)	[0.022]	,		[0.022]			
Share of narrowly	0.025	1,305	141	0.012	803	95	
targeted (last year)	[0.022]	,		[0.021]			
· · · · · · · · · · · · · · · · · · ·			With co	variates			
Share of narrowly	0.058***	1,305	141	0.057***	691	86	
targeted bills	[0.018]			[0.020]			
Share of narrowly	0.053**	1,305	141	0.053**	733	92	
targeted (first year)	[0.022]	,		[0.021]			
Chara of parrowly	0.016	1 205	141	-0.004	803	95	
Share of narrowly		1,305	141		000	90	
targeted (last year)	[0.022]			[0.023]			

Notes. Terms XII, XIII, and XIV; ministers excluded. Dependent variable: Share of narrowly targeted bills, i.e., the fraction of bills targeted at sub-regional entities in the region of election (over the term, in the first year, and in the last year, respectively). Estimation (I): split polynomial approximation (p=3). Estimation (II): local linear regression, where h is the optimal bandwidth selected using cross-validation methods; h=11 for the term average, h=12 for the first year, h=14 for the last year. The estimations with covariates include the variables listed in Table 1 as controls. Standard errors clustered at the individual level are in brackets. Significance at the 10% level is represented by \*, at the 5% level by \*\*, and at the 1% level by \*\*\*.

Table 3: Additional balance tests of pre-treatment characteristics

	RD	D-I sample	e	RDD-II sample			
	Jump No. of No. of		No. of	Jump	No. of	No. of	
	at the	treated	control	at the	treated	control	
	threshold	obs.	obs.	threshold	obs.	obs.	
Male	-0.046	845	99	-0.072	773	89	
	[0.045]			[0.056]			
Age	1.498	845	99	1.816	773	89	
	[1.839]			[1.873]			
Years of schooling	-0.360	845	99	-0.263	773	89	
	[0.384]			[0.439]			
Different residence	-0.063	845	99	-0.002	773	89	
	[0.045]			[0.029]			
Local govt. experience	0.061	845	99	0.134	773	89	
	[0.097]			[0.103]			
National politician	0.069	845	99	0.037	773	89	
	[0.075]			[0.083]			
Freshman	0.169**	845	99	0.152*	773	89	
	[0.081]			[0.088]			
Incumbent	-0.112	845	99	-0.142	773	89	
	[0.095]			[0.104]			
Center-right	-0.036	845	99	-0.087	773	89	
-	[0.097]			[0.104]			
Parl. appointment	-0.013	845	99	0.019	773	89	
	[0.051]			[0.055]			
Clerk	0.006	845	99	0.019	773	89	
	[0.029]			[0.028]			
Lawyer	0.002	845	99	0.002	773	89	
v	[0.072]			[0.067]			
Executive	-0.102	845	99	-0.078	773	89	
	[0.076]			[0.089]			
Politician	-0.045	845	99	-0.040	773	89	
	[0.063]			[0.067]			
Entrepreneur	-0.070	845	99	-0.098	773	89	
•	[0.060]			[0.071]			
Teacher	[0.060]	845	99	[0.078]	773	89	
	[0.053]			[0.064]			
Self employed	0.112***	845	99	0.141***	773	89	
· v	[0.038]			[0.045]			
Physician	-0.008	845	99	-0.033	773	89	
V	[0.069]			[0.070]			

Notes. Terms XII, XIII, and XIV; ministers excluded. Dependent variables: pre-treatment characteristics (see Table 1 for a description of each variable). RDD-I sample is the sample used in the RDD estimation for the share of targeted bills (see Table 5). RDD-II sample is the sample used in the RDD estimation for the absenteeism rate (see Table 6). Estimation method: local linear regression with optimal bandwidth; h = 15 in RDD-I, and h = 14 in RDD-II. Standard errors clustered at the individual level are in brackets. Significance at the 10% level is represented by \*, at the 5% level by \*\*\*, and at the 1% level by \*\*\*.

## Appendix II (Not for Publication): Examples of Bills

Legislature	Politician	Electoral System (REGION)	Bill No.	Title of the Bill	TESEO	Definition
XIII	Fortunato Aloi	majoritarian (CAL- ABRIA)	918	Protecting the identity of Greek and Albanian ethniclinguistic minorities in CALABRIA (Norme per la tutela dell'identita' nazionale delle minoranze etnicolinguistiche grecaniche ed albanesi nella regione Calabria)	CALABRIA, ethnic minorities, linguistic minorities Regione CALABRIA, minoranze etniche, minoranze linguistiche	Targeted
XIII	Tullio Grimaldi	majoritarian (CAMPA- NIA)	1500	Foundation of an archeological super- intendence in Campi Flegrei (CAMPA- NIA) (Istituzione della soprintendenza archeologica dei Campi Flegrei)	Superintendence for arts and culture, archeology, intitution of public offices Sovrintendenze dei beni culturali, beni archeologici e archeologia, istituzione di sedi ed uffici pubblici	Targeted (also narrowly)
XIII	Maria Celeste Nardini	proportional (CAL- ABRIA)	2000	Foundation of a marine park in Riviera dei Cedri (CAL-ABRIA) (Istituzione del parco marino della Riviera dei Cedri)	Province of Cosenza (CALABRIA), marin parks, government marine property, transfer of properties (Provincia di Cosenza, parchi e riserve marine, demanio marittimo, cessione di beni)	Targeted (also narrowly)
XIII	Edouard Ballaman	majoritarian (FRIULI- VENEZIA GIULIA)	3000	Postponment of the municipal elections in Naples (CAMPANIA) (Norme per il rinvio delle elezioni del consiglio comunale e del sindaco di Napoli)	Naples (CAMPANIA), municipal elections, municipal councils, mayors and municipal- ities (Napoli, elezioni amministrative, con- sigli comunali, sindaci di comuni)	None
XIII	Francesco Amoruso	majoritarian (APULIA)	5000	Fiscal subsidies for private security systems (Agevolazioni fiscali per i servizi di vigilanza privata)	Security guards, fis- cal deposits, fiscal subsidies (Guardie giu- rate, oneri deducibili, deposito e custodia, detrazioni di imposte)	General interest
XIII	Mario Tassone	proportional (CAL- ABRIA)	7000	Foundation of an archeological superintendence in Benevento (CAMPANIA) (Istituzione in Benevento della soprintendenza per i beni ambientali, archeologici, artistici e storici)	Superintendence for arts and culture, archeology, Benevento (CAMPANIA) (Sovrintendenze dei beni culturali, beni archeologici e archeologia, Benevento)	None
XIV	Andrea Gibelli	majoritarian (LOM- BARDY)	1451	Institution of the province of Crema (LOMBARDY) (Istituzione della provincia di Crema)	Institution of new provinces, Crema (LOMBARDY) (Istituzione di nuove province, Crema)	Targeted (also narrowly)
XIV	Francesco Romano	majoritarian (SICILY)	2000	Reorganization of the pedagogue profession and istitution of a national register (Ordinamento della professione di pedagogista e istituzione del relativo albo professionale)	Pedagogy, self- employed (Pedagogia, liberi professionisti)	General interest

Legislature	Politician	Electoral System (REGION)	Bill No.	Title of the Bill	TESEO	Definition
XIV	Aldo Cennamo	majoritarian (CAMPA- NIA)	2500	Foundation of a consortium "La citta' vesuviana" (CAMPA-NIA) (Istituzione del consorzio "La citta' vesuviana")	Province of Naples (CAMPANIA), consotium, Vesuvian villas of the XVIIIth century (CAMPANIA), artistic and historical buildings (Provincia di Napoli, consorzi, ville vesuviane del xviii secolo, immobili artistici e storici)	Targeted (also narrowly)
XIV	Luciano Violante	majoritarian (PIED- MONT)	3000	Institution of a parlia- mentary committee on terrorism (Istituzione di una Commissione parlamentare di inchi- esta sul fenomeno del terrorismo)	Board of enquiry, par- liamentary enquiry, terrorism related crimes Commissione d'inchiesta, commis- sione parlamentare, reati di terrorismo ed eversione	General interest
XIV	Fabio Garagnani	proportional (EMILIA- ROMAGNA)	5000	Fiscal subsidies for middle-class families (Interventi fiscali in favore della famiglia media italiana)	Family, family income, fiscal subsidies, subsidied loans (Famiglia, reddito familiare, agevolazioni fiscali, credito agevolato)	General interest

Notes. Bills randomly chosen by taking those coded with a multiple of 1,000 (excluding bills presented by the government). Title of the Bill is the official title. TESEO is the official classification by the Congressional Library (Biblioteca della Camera dei Deputati), which reports each administrative level that was interested by the bill. Definition refers to our classification of bills as "targeted" (at the region of election), "general interest" (targeted neither geographically nor at individual entities), and "narrowly targeted" (at sub-regional entities in the region of election).