

## Online Appendix

### Presidents' Sex and Popularity: Baselines, Dynamics, and Policy Performance (Carlin, Carreras, & Love)

Table A1. Descriptive Statistics

Variable	Obs.	Mean	Std. Dev.	Min	Max
Presidential Approval	2,256	45.763	15.302	2.113	91.239
Growth	2,192	2.025	3.487	-14.672	16.226
ln(Inflation)	2,172	2.278	1.491	-2.634	8.958
Female President	2,256	.099	.299	0	1.
Corruption Perceptions	2,203	.534	.242	.028	.897
Terrorist Attacks	2,250	9.356	27.842	.	250.
Homicide Rate	919	22.884	19.821	.694	108.6

Table A2. Sex and Executive Approval in 20 Presidential Democracies, with Ideology

	I	II	III	IV	V
GDP Growth	0.163	0.183	0.169	0.4	0.299
	<i>-0.212</i>	<i>-0.21</i>	<i>-0.211</i>	<i>-0.33</i>	<i>-0.22</i>
GDP Growth <sub>t-1</sub>	0.0708	0.0471	0.0656	0.196	-0.0407
	<i>-0.211</i>	<i>-0.21</i>	<i>-0.211</i>	<i>-0.327</i>	<i>-0.219</i>
ln(Inflation)	-2.077	-1.56	-1.956	-6.886***	-0.832
	<i>-1.303</i>	<i>-1.3</i>	<i>-1.301</i>	<i>-1.886</i>	<i>-1.500</i>
ln(Inflation <sub>t-1</sub> )	1.244	0.857	1.148	2.527	0.604
	<i>-1.307</i>	<i>-1.304</i>	<i>-1.305</i>	<i>-1.904</i>	<i>-1.496</i>
Female President	-7.005***	1.668	-6.131***	3.69	-1.065
	<i>-1.376</i>	<i>-2.385</i>	<i>-1.404</i>	<i>-2.781</i>	<i>-1.349</i>
Ideology: Center	-4.876***	-4.898***	-4.878***	-10.67***	-4.772***
	<i>-1.357</i>	<i>-1.357</i>	<i>-1.354</i>	<i>-2.017</i>	<i>-1.359</i>
Ideology: Right	-5.062***	-5.321***	-5.034***	-6.408***	-5.186***
	<i>-1.133</i>	<i>-1.123</i>	<i>-1.13</i>	<i>-1.705</i>	<i>-1.135</i>
Corruption Perceptions		-16.09			
		<i>-10.58</i>			
Female×Corruption Perceptions		-25.21***			
		<i>-5.65</i>			
Terrorist Attacks			0.002		
			<i>-0.0108</i>		
Female×Terrorist Attacks			-0.0962***		
			<i>-0.0328</i>		
Homicide Rate				-0.192*	
				<i>-0.106</i>	
Female×Homicide Rate				-1.377***	
				<i>-0.28</i>	
Female×GDP Growth					-0.995
					<i>-0.836</i>
Female×GDP Growth <sub>t-1</sub>					1.417
					<i>-0.822</i>
Female×Inflation					-1.702
					<i>-3.082</i>
Female×Inflation <sub>t-1</sub>					-1.955
					<i>-3.164</i>
Presidential Election	0.368	0.478	0.421	-1.325	0.134
	<i>-0.738</i>	<i>-0.734</i>	<i>-0.737</i>	<i>-1.145</i>	<i>-0.738</i>
Presidential Election <sub>t-1</sub>	5.259***	5.171***	5.208***	4.756***	5.144***
	<i>-0.699</i>	<i>-0.696</i>	<i>-0.698</i>	<i>-1.111</i>	<i>-0.7</i>
Presidential Election <sub>t-2</sub>	3.303***	3.248***	3.275***	3.321***	3.242***

	<i>-0.556</i>	<i>-0.554</i>	<i>-0.556</i>	<i>-0.917</i>	<i>-0.556</i>
Presidential Election <sub>t+1</sub>	-0.953	-0.843	-0.945	-2.445**	-0.987
	<i>-0.697</i>	<i>-0.694</i>	<i>-0.696</i>	<i>-1.111</i>	<i>-0.698</i>
Presidential Election <sub>t+2</sub>	-1.395**	-1.351**	-1.405**	-2.327**	-1.413**
	<i>-0.551</i>	<i>-0.549</i>	<i>-0.551</i>	<i>-0.906</i>	<i>-0.551</i>
Constant	54.58***	61.09***	54.35***	63.17***	52.71***
	<i>-4.371</i>	<i>-5.767</i>	<i>-4.448</i>	<i>-3.866</i>	<i>-4.479</i>
Observations	2,061	2,061	2,061	846	2,061
Number of countries	20	20	20	19	20
R-squared	0.28	0.3	0.279	0.559	0.288

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Country Fixed-Effect regression with panel-specific AR1 corrections. Standard errors in italics.

\*\*\* p<0.01, \*\* p<0.05, \*

p<0.1

Table A3. Mean Value for First 6 Months of Presidential Term

Variable	Female Presidents	All Male Presidents	Male Presidents in Countries which Have Elected a Female President
Growth	3.222	1.272	1.244
ln(Inflation)	2.086	2.413	2.573
Terrorist Attacks	2.360	6.086	5.181
V-Dem Corruption <sup>†</sup>	0.374	0.556	0.401
TI CPI Scale <sup>††</sup>	46.645	33.625	38.780
Homicide Rate	11.718	25.117	10.507

<sup>†</sup> Scaled from least corrupt (0) to most corrupt (1).

<sup>††</sup> Scaled from most corrupt (0) to least corrupt (100).

Table A4. Sex and Executive Approval in Latin American Presidential Democracies

	I	II
GDP Growth	.307 <i>.211</i>	0.276 <i>.211</i>
GDP Growth <sub>t-1</sub>	0.0313 <i>.211</i>	0.0648 <i>.211</i>
ln(Inflation)	-2.777** <i>1.291</i>	-2.637** <i>1.29</i>
ln(Inflation <sub>t-1</sub> )	1.956 <i>1.295</i>	2.099 <i>1.293</i>
Female President	-4.971*** <i>1.53</i>	-5.482*** <i>1.512</i>
Ideology: Center		-4.411*** <i>1.344</i>
Ideology: Right		-5.457*** <i>1.104</i>
Presidential Election	0.82 <i>.725</i>	1.172 <i>.739</i>
Presidential Election <sub>t-1</sub>	4.750*** <i>.684</i>	4.872*** <i>.699</i>
Presidential Election <sub>t-2</sub>	3.117*** <i>.543</i>	3.077*** <i>.556</i>
Presidential Election <sub>t+1</sub>	-0.516 <i>.686</i>	-0.288 <i>.698</i>
Presidential Election <sub>t+2</sub>	-1.108** <i>.542</i>	-0.993* <i>.553</i>
Constant	57.99*** <i>4.554</i>	57.99*** <i>4.554</i>
Observations	1,899	1,845
Number of countries	18	18
R-squared	0.258	0.294

Country Fixed-Effect regression with panel-specific AR1 corrections. Standard errors in italics.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Table A5. Sex and Executive Approval, w/ Transparency International Corruption Scale

	I
GDP Growth	0.023 <i>0.269</i>
GDP Growth <sub>t-1</sub>	0.232 <i>0.268</i>
ln(Inflation)	-3.181** <i>1.575</i>
ln(Inflation <sub>t-1</sub> )	0.758 <i>1.593</i>
Female President	-26.19*** <i>4.46</i>
TI-Corruption Perceptions#	0.0354 <i>0.147</i>
Female×TI-Corruption Perceptions	0.380*** <i>0.081</i>
Presidential Election	-0.974 <i>0.89</i>
Presidential Election <sub>t-1</sub>	4.429*** <i>0.844</i>
Presidential Election <sub>t-2</sub>	2.992*** <i>0.673</i>
Presidential Election <sub>t+1</sub>	-2.107** <i>0.842</i>
Presidential Election <sub>t+2</sub>	-2.183*** <i>0.666</i>
Constant	47.56*** <i>7.453</i>
Observations	1,363
Number of countries	20
R-squared	0.298

Country Fixed-Effect regression with panel-specific AR1 corrections. Standard errors in italics.

#TI scale higher values=less corruption

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Table A6. Sex and Executive Approval-Only Countries with Female Leadership Experience

	I	II	III	IV	V
GDP Growth	0.116 .374	0.163 .372	0.134 .373	1.214** .574	0.558 .417
GDP Growth <sub>t-1</sub>	-0.0641 .375	-0.118 .372	-0.101 .373	0.0724 .572	-0.484 .418
ln(Inflation)	-2.376 1.873	-1.562 1.87	-2.017 1.868	-10.40*** 2.625	0.799 2.478
ln(Inflation <sub>t-1</sub> )	2.194 1.886	1.536 1.885	1.936 1.879	4.553* 2.713	0.155 2.467
Female President	-6.667*** 1.538	1.351 2.634	-5.502*** 1.575	3.913 2.849	-0.440 1.512
Corruption Perceptions		-26.80 17.59			
Female×Corruption Perceptions		-23.71*** 6.205			
Terrorist Attacks			0.0552* .033		
Female×Terrorist Attacks			-0.138*** .045		
Homicide Rate				1.734*** .528	
Female×Homicide Rate				-1.355*** .287	
Female×GDP Growth					-1.212 .968
Female×GDP Growth <sub>t-1</sub>					1.741* .954
Female×Inflation					-3.802 3.871
Female×Inflation <sub>t-1</sub>					-0.500 3.933
Presidential Election	0.152 1.28	0.440 1.273	0.282 1.275	-0.677 1.858	-0.426 1.279
Presidential Election <sub>t-1</sub>	7.435*** 1.199	7.263*** 1.194	7.323*** 1.195	6.494*** 1.806	7.221*** 1.202
Presidential Election <sub>t-2</sub>	4.731*** .947	4.619*** .942	4.684*** .944	4.063*** 1.505	4.583*** .945
Presidential Election <sub>t+1</sub>	-2.205* 1.209	-1.926 1.203	-2.165* 1.204	-3.384* 1.783	-2.249* 1.207

Presidential Election <sub>t+2</sub>	-1.894**	-1.778*	-1.950**	-2.759*	-1.911**
	<i>.964</i>	<i>.959</i>	<i>.96</i>	<i>1.457</i>	<i>.96</i>
Constant	52.76***	60.16***	48.86***	47.12***	46.39***
	<i>5.725</i>	<i>8.578</i>	<i>5.651</i>	<i>5.29</i>	<i>5.747</i>
Observations	896	896	896	326	896
Number of countries	8	8	8	8	8
R-squared	0.287	0.294	0.287	0.561	0.309

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Country Fixed-Effect regression with panel-specific AR1 corrections. Standard errors in italics.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1



Table A7. Sex, Terrorism, and Executive Approval-"International" Events Excluded

	I
GDP Growth	.187
	<i>-.211</i>
GDP Growth <sub>t-1</sub>	.037
	<i>-.211</i>
ln(Inflation)	-2.084
	<i>-1.299</i>
ln(Inflation <sub>t-1</sub> )	1.029
	<i>-1.305</i>
Female President	-5.864***
	<i>-1.413</i>
Terrorist Attacks	-.005
	<i>-.011</i>
Female×Terrorist Attacks	-0.0945***
	<i>-.034</i>
Presidential Election	.144
	<i>-.724</i>
Presidential Election <sub>t-1</sub>	5.053***
	<i>-.684</i>
Presidential Election <sub>t-2</sub>	3.295***
	<i>-.543</i>
Presidential Election <sub>t+1</sub>	-1.133*
	<i>-.684</i>
Presidential Election <sub>t+2</sub>	-1.501***
	<i>-.54</i>
Constant	52.43***
	<i>-5.684</i>
Observations	2,115
Number of countries	20
R-squared	0.252

Country Fixed-Effect regression with panel-specific AR1 corrections. Standard errors in italics.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Table A8. Sex and Executive Approval w/ Asian Country Dummy

	I	II
GDP Growth	0.182 <i>.211</i>	0.163 <i>.212</i>
GDP Growth <sub>t-1</sub>	0.0438 <i>.211</i>	0.0708 <i>.211</i>
lnInflation	-2.211* <i>1.301</i>	-2.077 <i>1.303</i>
lnInflation <sub>t-1</sub>	1.105 <i>1.307</i>	1.244 <i>1.307</i>
Female President	-6.687*** <i>1.389</i>	-7.005*** <i>1.376</i>
Ideology: Center		-4.876*** <i>1.357</i>
Ideology: Right		-5.062*** <i>1.133</i>
Presidential Election	0.0938 <i>.725</i>	0.368 <i>.738</i>
Presidential Election <sub>t-1</sub>	5.109*** <i>.684</i>	5.259*** <i>.699</i>
Presidential Election <sub>t-2</sub>	3.327*** <i>.543</i>	3.303*** <i>.556</i>
Presidential Election <sub>t+1</sub>	-1.136* <i>.685</i>	-0.953 <i>.697</i>
Presidential Election <sub>t+2</sub>	-1.487*** <i>.541</i>	-1.395** <i>.551</i>
Asian Country Dummy	-7.332 <i>6.576</i>	-13.28** <i>5.315</i>
Constant	52.76*** <i>5.725</i>	54.58*** <i>4.371</i>
Observations	2,115	2,061
Number of countries	20	20
R-squared	0.254	0.280

Country Fixed-Effect regression with panel-specific AR1 corrections. Standard errors in italics.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Fig A1. Smooth Public Approval by Leader Gender, Lat. Am. Only

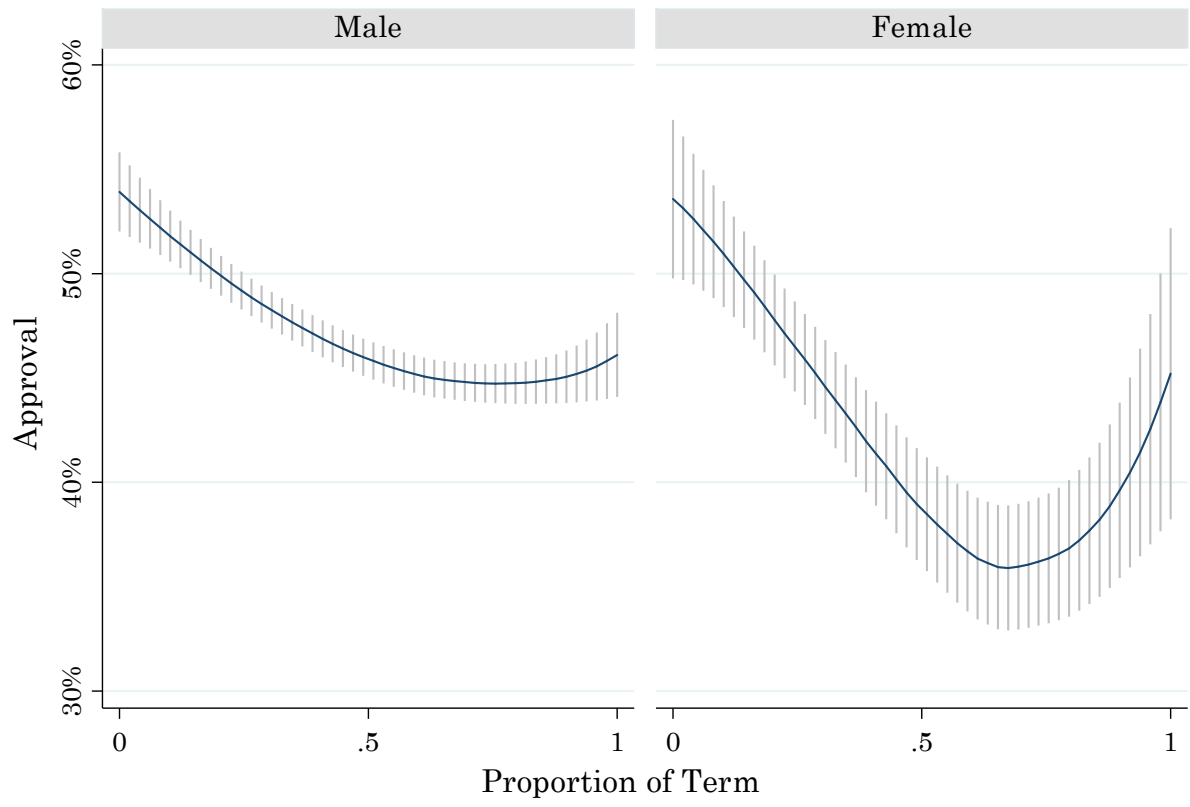


Fig. A2. Honeymoon/Election Effects by Sex, Lt. Am. Only

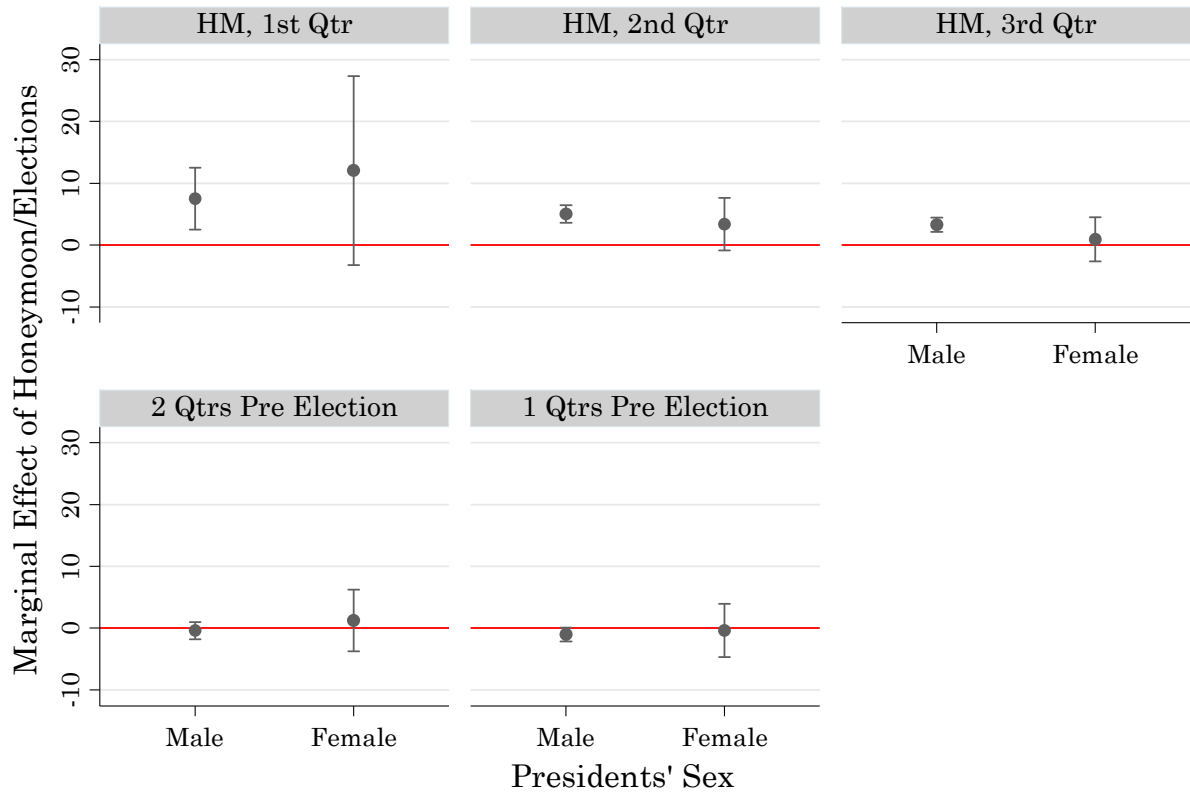
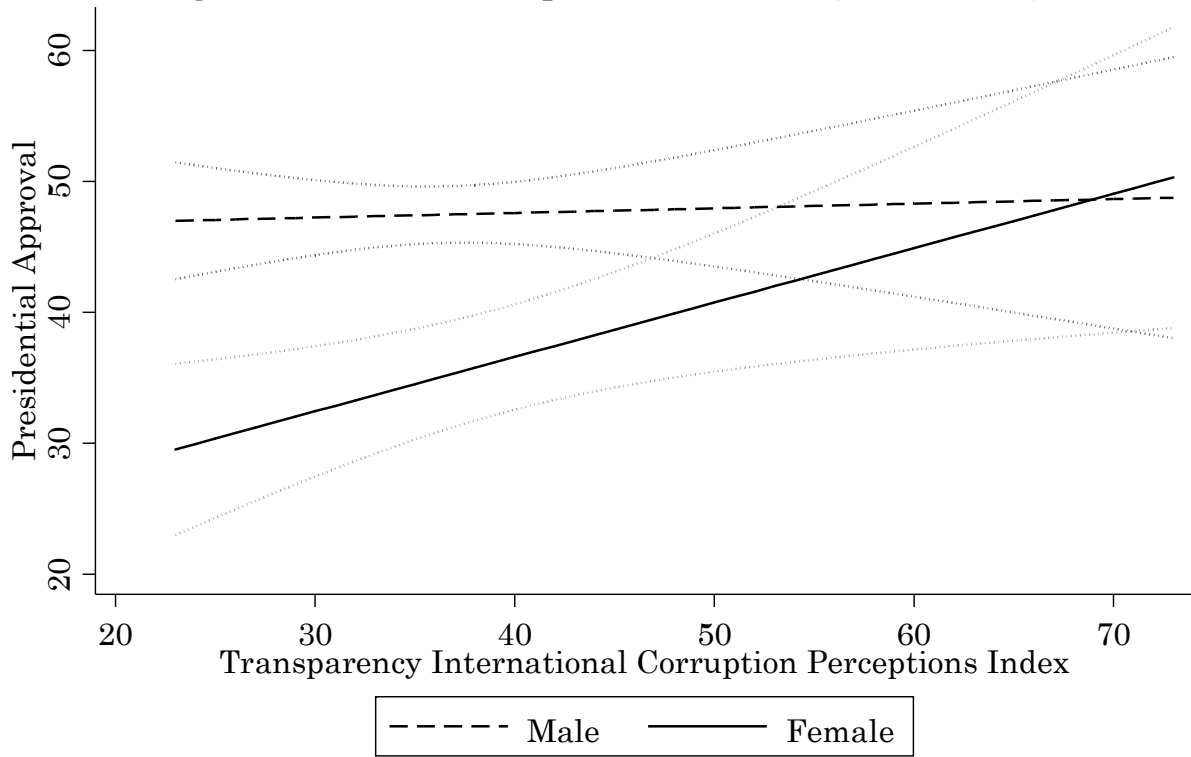


Fig. A3. Public Corruption--TI Scale (w/ 95% c.i.)



note: higher values=less corruption

Fig. A4. Terrorist Attacks, No "International" Attacks w/ 95% c.i.

