Diplomatic Capacity and International Cooperation

Matt Malis Calvin Thrall (Texas A&M) (Columbia)

Texas Triangle International Relations Conference 9 February 2024

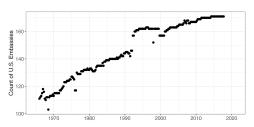
ARE BUREAUCRACIES IMPORTANT? (OR ALLISON WONDERLAND)

by Stephen D. Krasner

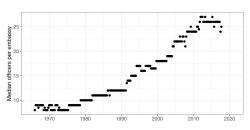
Who and what shapes foreign policy? In recent years, analyses have increasingly emphasized not rational calculations of the national interest or the political goals of national leaders but rather bureaucratic procedures and bureaucratic politics. Starting

this approach has come to portray the American President as trapped by a permanent government more enemy than ally. Bureaucratic theorists imply that it is exceedingly difficult if not impossible for political leaders to control the organizational web which surrounds them. Important decisions result from numerous smaller actions taken by individuals at different levels in the bureaucracy who have partially incompatible national, bureaucratic, political, and personal objectives. They are not necessarily a reflection of the aims and values of high officials.

U.S. Embassies Over Time



Diplomatic Personnel per U.S. Embassy



This paper:

- Theory: conditional nature of bureaucratic influence
- Most comprehensive dataset on U.S. diplomatic personnel
- Use officer-level attributes to develop measures of embassy-level capacity
- Show that embassy capacity affects bilateral cooperation
 - lacktriangle only when pol. oversight $\downarrow \&$ bureaucratic autonomy \uparrow

Diplomats in-country have stronger **preferences** for bilateral cooperation (vs. other participants in policy process), due to:

- ideology: selection and/or socialization (Lindsey (2017; 2023);
 Jost, Meshkin & Schub (2022); Wilson (1989); Gailmard & Patty (2007))
- ▶ incentives: producing measurable diplomatic outputs (Holmstrom & Milgrom (1991); Poulsen & Aisbett (2016))

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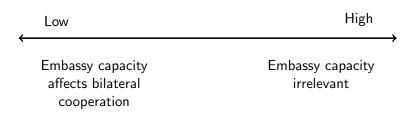
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Diplomats vary in their **capacity** to enact their policy preferences Effects of capacity conditional on **autonomy**

White House Attention



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Three quantities to operationalize:

- Diplomatic capacity
- ▶ WH attention
- ► Bilateral cooperation

► 5,636 executive agreements, signed 1989–2016 (Hathaway, Bradley, & Goldsmith 2020)

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Defense	1635
Finance, Trade, and Investment	623
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Typical embassy "country team", from Kopp & Gillespie

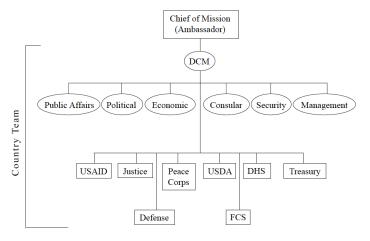
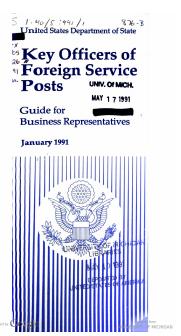


Figure 6.1 Organization of a Typical Mission



MOROCCO

RABAT (E), 2 Ave. de Marrakech; P.O. Box 120; APO N Y 09284; Tel [212] (7) 622-65; Telex 31005

AMB: E. Michael Ussery RSO: Peter Stella

DCM: Richard L. Jackson AGR: Andrew A. Duymovic
POL: Michael C. Lemmon AID: Dennis Chandler
ECO: David S. Robins PAO: Edward T. Penney

CON: George W. Brazier III ODA: Col James E. Murphy USMC ADM: Alphonse Lopez MLO: Col Thomas E. Burch USAF

CASABLANCA (CG), 8 Blvd. Moulay Youssef; APO NY 09284 (CAS); Tel [212] 26-45-50

CC Timberlake Foster ECO: Allen S. Greenberg LAB: William H. Owen CON: Suella Pipal POL: Peter McDevitt ADM: I. Patrick Truhn COM: Samuel D. Starrett BPAO: Elizabeth Thornhill

MARRAKECH (US Information Service), Ave Echchouada, L'Hivernage B.P. 240; Tel [212] (4) 472-83

BPAO: Franklin Huffman

Key Officers Data

(Collected in collaboration with David Lindsey (CUNY))

At the officer-quarter-year level:

- 472,299 officer-QY obs., 1966–2017
- ▶ 352,562 in embassies
- 274,030 in embassies, 1989–2016 (our sample)

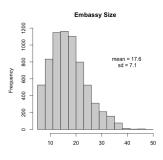
At the country-half-year level (this analysis):

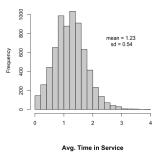
ightharpoonup n = 6,197 country-half-years, 169 country, 47 HYs, 1989–2016

Diplomatic Capacity

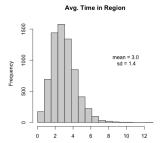
Four separate measures of embassy-level capacity:

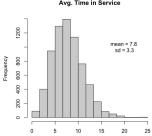
- ightharpoonup Capacity_{c,t}, for country c, half-year t
- 1. Embassy Size: # officers listed in U.S. embassy in c, t
- 2-4. Avg. Time in Post/Region/Service:
 - For each officer-QY, calculate: (i) time in current post; (ii) total time spent in current region; (iii) time since first appearance in the data
 - At the embassy-HY level: average (i), (ii), and (iii), across Ambassador, DCM, and FSO generalists (Political, Econ, Mgmt, Consular, Public Diplomacy)





Avg. Time in Post





Correlation Among Capacity Measures

	Emb. Size	ATIP	ATIR	ATIS
Emb. Size	1.00			
ATIP	0.14	1.00		
ATIR	0.14	0.42	1.00	
ATIS	0.27	0.23	0.57	1.00

Capturing different aspects of capacity:

- ► Emb. Size: total # diplomat-hours
- ► ATIP: country-specific knowledge + working as team
- ► ATIR: region-specific + bureau-specific knowledge
- ► ATIS: general diplomatic expertise + screening

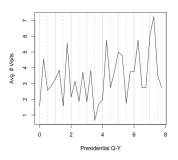
White House Attention



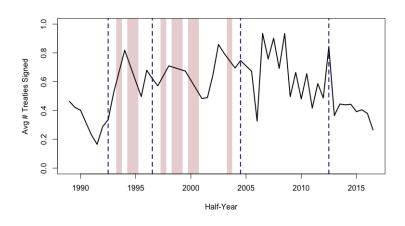
Political Attention/Oversight

Presidential re-election as a shock to foreign policy attention

- ▶ Lindsey & Hobbs (2015): meetings in President's Daily Diary
- ▶ Bubeck et al (2022): presidential public papers & executive orders; congressional speeches, bills, laws
- presidential visits:



Treaty Signing Over Time



Research Design

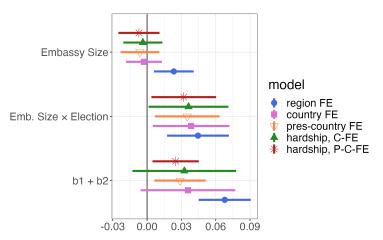
- ► Embassy-half-year obs.
- ► Outcome: # agreements signed
- ► Treatment: embassy-level capacity
- ▶ Moderator: pres. re-election period (2nd half of 4th year)

Research Design

$$\mathsf{Agreements}_{\mathit{ct}} = \mathsf{Capacity}_{\mathit{ct}} \times \mathsf{Elec}_{\mathit{t}} + \mathsf{Controls}_{\mathit{ct}} \times \mathsf{Elec}_{\mathit{t}} + \mathsf{FE}$$

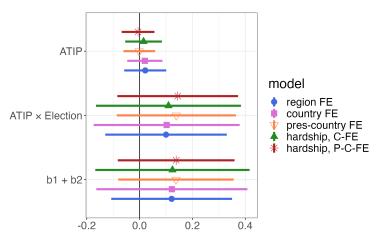
- Controls: GDP, pop., trade, aid, UNGA voting, capabilities, polity, recent severed relations, recent MIDs, (emb. size); hardship
- FE: half-year, and Region or Embassy
- OLS (Poisson for robustness)
- SE two-way clustered, by embassy and half-year

Embassy-Level: # Officers



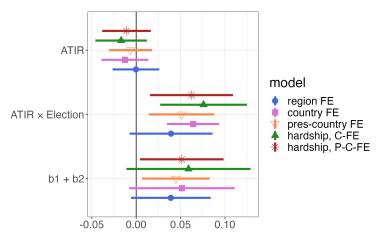
- \triangleright DV (# treaties signed): mean = 0.59, sd = 1.18
- ▶ n = 6,197 country-half-years (169 countries, 47 HYs, 1989–2016)
- lacktriangle all models: region FE, HY FE, controls imes elec, SE clustered by country & HY

Embassy-Level: Avg. Time In Post (ATIP)



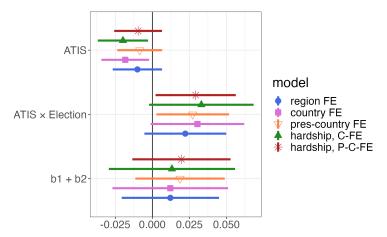
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Embassy-Level: Avg. Time In Region (ATIR)



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- ▶ n = 6,197 country-half-years (169 countries, 47 HYs, 1989–2016)
- ▶ all models: region FE, HY FE, controls × elec, SE clustered by country & HY

Embassy-Level: Avg. Time In Service (ATIS)



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Issue-Level Research Design

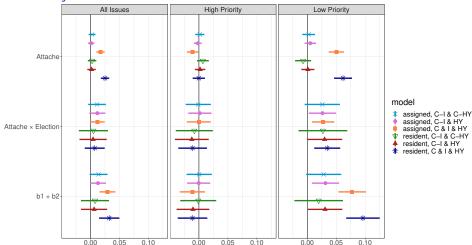
$$\mathbb{1}[\mathsf{Any}\;\mathsf{Agreement}_{\mathit{ict}}] = \mathsf{Attach} \acute{\mathsf{e}}_{\mathit{ct}} \times \mathsf{Elec}_{\mathit{t}} + \mathsf{Controls}_{\mathit{ct}} \times \mathsf{Elec}_{\mathit{t}} + \mathsf{FE}$$

- Controls: GDP, pop., trade, aid, UNGA voting, capabilities, polity, recent severed relations, recent MIDs, (emb. size)
- ▶ OLS, w/ SE two-way clustered, by embassy and half-year

Issue areas:

- high-priority: military, commercial, law enforcement, treasury, agricultural
- low-priority: aid, health, scientific, aviation

Embassy-Issue-Level: Attaché Presence



- ▶ DV (1[any treaty signed]): mean = 0.045
- ▶ n = 62,109 country-issue-half-years (34,505 for high-priority, 27,604 for low-priority)
- ▶ all models: controls × elec, SE clustered by country & half-year

Thank you!

- ► Matt Malis https://mattmalis.github.io/
- ► Calvin Thrall https://www.calvinthrall.com/

Ability to realize preferences in policy outcomes depends on capacity and autonomy

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$$y = e_E + e_{WH} - e_E e_{WH}, \qquad u_i = y - c_i e_i^2$$

- y: diplomatic output (joint production with substitution)
- $ightharpoonup e_E, e_{WH}$: effort by Embassy and White House
- $ightharpoonup c_i$: costs of effort (conversely, $\frac{1}{c_i} = \text{capacity}$)

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$$\frac{dy}{dc_{WH}} < 0, \quad \frac{d^2y}{dc_{WH}\,dc_E} < 0$$

- less production when WH faces higher costs of effort
- exacerbated under conditions of low embassy capacity

Alternatively:

$$y = (1 - p)e_E, u_E = y - c_E e_E^2$$

- ▶ p: prob. WH veto or delay
- ▶ if $p \downarrow$ in c_{WH} :

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Prediction: When the White House faces greater constraints on its ability to actively engage in diplomacy, that should heighten the disparity in diplomatic output between high-capacity vs. low-capacity embassies.

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Residualized Embassy Size

	countryStandardized	avg_resid	n_qy		countryStandardized	avg_resid	n_qy
	<chr></chr>	<dbl></dbl>	<int></int>		<chr></chr>	<db1></db1>	<int></int>
1	Kenya	7.53	47	1	Libya	-7.25	10
2	Mexico	6.06	47	2	Equatorial Guinea	-6.35	18
3	Italy	5.62	46	3	New Zealand	-5.86	47
4	Botswana	4.82	46	4	Brunei	-5.81	33
5	France	4.81	47	5	Papua New Guinea	-4.53	47
6	Thailand	4.77	47	6	Bosnia & Herzegovina	-3.87	33
7	Kuwait	4.53	43	7 .	Algeria	-3.55	47
8	Japan	4.48	47	8	South Sudan	-3.41	8
9	Vietnam	4.27	32	9	Malaysia	-3.28	47
10	Barbados	3.77	47	10	Switzerland	-3.28	47
11	Panama	3.76	45	11	Venezuela	-2.93	35
12	Georgia	3.23	38	12	Yemen	-2.88	41
13	Armenia	3.08	37	13	Costa Rica	-2.85	47
14	Liberia	3.04	47	14	Brazil	-2.83	47
15	Greece	3.03	47	15	Cape Verde	-2.73	28
16	Afghanistan	2.95	26	16	Trinidad & Tobago	-2.63	46
17	Ghana	2.84	46	17	Saudi Arabia	-2.62	47
18	Philippines	2.76	47	18	Benin	-2.61	46
19	United Arab Emirates	2.52	47	19	Slovakia	-2.61	37
20	Bulgaria	2.46	47	20	Nigeria	-2.58	48

Residualized ATIP

		avg_resid	n_av	countryStandardized	ava_resid	n_qy
	<chr></chr>	<db1></db1>		<chr></chr>	<dbl></dbl>	5
1	Palau	1.8	22	1 Iraq	-0.53	24
2	Uganda	0.31	34	2 Afghanistan	-0.39	26
3	Jordan	0.26	47	3 Brunei	-0.35	33
4	Kenya	0.25	47	4 New Zealand	-0.29	47
5	Senegal	0.23	47	5 Bosnia & Herzegovina	-0.28	33
6	Morocco	0.22	47	6 Libya	-0.25	10
7	Indonesia	0.2	47	7 Papua New Guinea	-0.25	47
8	Poland	0.2	45	8 Yemen	-0.24	41
9	Zimbabwe	0.2	47	9 Lebanon	-0.2	43
10	Bangladesh	0.19	47	10 South Sudan	-0.2	8
11	France	0.19	47	11 Albania	-0.19	39
12	Liberia	0.17	47	12 Angola	-0.19	36
13	Bahrain	0.16	47	13 Central African Republic	-0.18	27
14	Uruguay	0.16	47	14 Equatorial Guinea	-0.18	18
15	Egypt	0.15	47	15 Gambia	-0.17	42
16	India	0.14	43	16 Tajikistan	-0.17	33
17	Congo - Kinshasa	0.13	47	17 Australia	-0.16	47
18	Finland	0.13	47	18 Burundi	-0.16	47
19	Mexico	0.13	47	19 Marshall Islands	-0.16	28
20	Greece	0.11	47	20 Belarus	-0.15	20

Residualized ATIR

	countryStandardized	ava resid	n av		countryStandardized	avg_resid	n_qy
	<chr></chr>	<db1></db1>			<chr></chr>	<db1></db1>	
1	Palau	3.58	22	1	Canada	-1.28	47
2	Marshall Islands	1.4	28	2	South Sudan	-1.27	8
3	Syria	1.19	25	3	Papua New Guinea	-1.08	47
4	United Kingdom	1.14	47	4	Mauritius	-0.96	47
5	Venezuela	1.08	35	5	Angola	-0.89	36
6	Germany	1.04	41	6	Libya	-0.88	10
7	Brunei	1	33	7	New Zealand	-0.88	47
8	Guatemala	0.96	47	8	Australia	-0.86	47
9	Argentina	0.91	46	9	Belarus	-0.84	20
10	Jamaica	0.8	46	10	Morocco	-0.83	47
11	Kenya	0.78	47	11	Azerbaijan	-0.8	38
12	Brazil	0.74	47	12	Afghanistan	-0.77	26
13	Eswatini	0.74	46	13	Haiti	-0.72	44
14	Dominican Republic	0.72	47	14	Portugal	-0.72	46
15	Egypt	0.71	47	15	Bahamas	-0.71	47
16	Honduras	0.69	47	16	Trinidad & Tobago	-0.69	46
17	Congo - Kinshasa	0.67	47	17	Belize	-0.66	47
18	Sierra Leone	0.67	47	18	Spain	-0.63	47
19	Greece	0.6	47	19	Montenegro	-0.62	16
20	Nepal	0.6	41	20	Bosnia & Herzegovina	-0.61	33

Residualized ATIS

	countryStandardized	ava_resid	n_qy	countryStandardized avg_resid	n av
	<chr></chr>	5_	<int></int>	<pre><curr><curr><curr><curr><curr><chr></chr></curr></curr></curr></curr></curr></pre>	
1	Cape Verde	3.95	28	1 Slovakia -2.81	37
	Jamaica	3.45	46	2 Mauritius -2.78	47
3	India	3.09	43	3 Mozambique -2.69	47
4	Marshall Islands	2.69	28	4 Angola -2.63	36
5	Nigeria	2.66	48	5 Ecuador -2.3	43
6	•	2.58	47	6 Algeria -2.25	47
7	Eswatini	2.43	46	7 China -2.17	44
8	Palau	2.42	22	8 Niger -2.09	46
9	Argentina	2.19	46	9 Paraguay -2.02	47
10	Central African Republic	2.19	27	10 Trinidad & Tobago -1.94	46
11	Iraq	2.17	24	11 Oman -1.84	47
12	United Kingdom	2.16	47	12 Yemen -1.76	41
13	Vietnam	2.09	32	13 Belarus -1.67	20
14	Equatorial Guinea	2.02	18	14 Guinea -1.58	47
15	Greece	1.98	47	15 Hungary -1.58	47
16	Liberia	1.67	47	16 Burundi -1.56	47
17	Brunei	1.61	33	17 Finland -1.54	47
18	Egypt	1.61	47	18 Bahamas -1.51	47
19	Laos	1.56	38	19 Madagascar -1.48	47
20	Tunisia	1.55	47	20 Tajikistan -1.46	33
				-	