Opening the Black Box on Intl Aid Data Section

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So this is the document for preparing and presenting results. Moving things over from various other files. The goal of this is to be a working document that can eventually become an appendix to the paper. We'll pull our main models from here and keep the others as robustness checks.

Importing the libraries that we'll need for all of the following projects.

Gonna break this into three big sections for now. (1) Analysis by Recipient (target?) country, (2) Analysis by donor-recipient dyad, and (3) Subnational analysis. If there are not some descriptive statistics in every section, there should be!

Analysis by Recipient-Year

Here are some descriptive statistics on the recipient-year data.

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Table 1: Summary Statistics By Year

	Year	sum_total	mean_disbursement	mean_gov_d	mean_gov_r	mean_gov_3	mean_gov_o	mean_corp	mean_igo	mean_ngo
1	2,005	7,499.22	53.95	0	0	0	0.55	0.001	0.13	0.08
2	2,004	1,820.44	15.97	0	0.01	0	0.39	0	0.38	0.14
3	2,006	13,409.64	89.40	0	0	0	0.67	0.001	0.09	0.09
4	2,007	21,729.55	144.86	0	0.47	0	0.75	0.0003	0.09	0.10
5	2,008	28,455.76	188.45	0	0.43	0.02	0.69	0.002	0.09	0.11
6	2,009	36,106.27	234.46	0.26	0.41	0.01	0.61	0.01	0.13	0.13
7	2,010	42,692.21	279.03	0.63	0.63	0.19	0.65	0.01	0.11	0.12
8	2,011	43,374.11	291.10	0.60	0.60	0.23	0.61	0.005	0.13	0.11
9	2,012	48,542.23	325.79	0.59	0.60	0.36	0.59	0.01	0.11	0.13
10	2,013	54,370.00	364.90	0.56	0.57	0.35	0.54	0.005	0.14	0.11
11	2,014	56,222.27	379.88	0.62	0.62	0.37	0.54	0.004	0.13	0.11
12	2,015	58,283.85	393.81	0.64	0.64	0.42	0.56	0.004	0.12	0.10
13	2,016	54,132.60	365.76	0.63	0.64	0.45	0.52	0.04	0.13	0.11

Table 2: Summary Statistics by Recipient

	RecipientName	sum_total	mean_disbursement	mean_gov_d	mean_gov_r	mean_gov_3	mean_gov_o	mean_co
1	Philippines	7,369.37	566.87	0.47	0.53	0.37	0.62	0.002
2	Mozambique	5,282.54	406.35	0.39	0.57	0.39	0.72	0.002
3	Democratic Republic of the Congo	5,887.42	452.88	0.28	0.41	0.28	0.55	0.002
4	South Africa	5,466.98	420.54	0.22	0.22	0.18	0.51	0.01
5	Peru	4,054.22	311.86	0.40	0.36	0.33	0.56	0.003
6	India	14,990.88	1,153.14	0.46	0.60	0.28	0.69	0.002
7	Indonesia	19,285.61	1,483.51	0.50	0.60	0.50	0.68	0.002
8	Bolivia	2,793.59	214.89	0.38	0.51	0.33	0.61	0.01
9	Kenya	5,568.76	428.37	0.31	0.41	0.27	0.52	0.003
10	China (People's Republic of)	8,770.72	674.67	0.52	0.62	0.20	0.74	0.002
11	West Bank and Gaza Strip	10,277.16	790.55	0.37	0.31	0.31	0.54	0.01
12	Iraq	15,645.93	1,203.53	0.38	0.34	0.25	0.51	0.001
13	Afghanistan	28,969.05	2,228.39	0.22	0.31	0.18	0.38	0.01
14	Viet Nam	9,976.78	767.44	0.54	0.66	0.41	0.79	0.003
15	Ethiopia	8,735.94	672.00	0.44	0.57	0.32	0.72	0.002
16	Brazil	13,826.61	1,063.59	0.49	0.45	0.21	0.66	0.001
17	Nicaragua	2,278.05	175.23	0.36	0.50	0.36	0.62	0.002
18	Rwanda	3,339.81	256.91	0.44	0.55	0.39	0.71	0.001
19	Serbia	6,723.25	517.17	0.24	0.40	0.24	0.48	0.03
20	Angola	1,983.90	152.61	0.34	0.48	0.15	0.58	0.001
21	Ecuador	3,386.97	260.54	0.39	0.39	0.22	0.58	0.0004
22	Uganda	4,785.75	368.13	0.36	0.47	0.30	0.64	0.004
23	Tanzania	7,782.94	598.69	0.42	0.55	0.36	0.71	0.002
24	Nigeria	8,131.23	625.48	0.25	0.42	0.25	0.56	0.005
25	Colombia	13,138.53	1,010.66	0.50	0.45	0.44	0.67	0.001
26	Cambodia	2,847.03	219.00	0.31	0.39	0.28	0.49	0.01
27	Egypt	8,836.83	679.76	0.44	0.58	0.39	0.74	0.002
28	Bosnia and Herzegovina	3,113.25	239.48	0.26	0.37	0.26	0.44	0.02
29	Guatemala	3,464.82	266.52	0.33	0.33	0.28	0.48	0.01
30	Senegal	2,742.63	210.97	0.40	0.60	0.27	0.75	0.01
31	Bangladesh	8,348.09	642.16	0.41	0.51	0.37	0.59	0.002
32	Sri Lanka	2,679.32	206.10	0.43	0.53	0.23	0.63	0.001
33	Morocco	8,561.81	658.60	0.41	0.62	0.27	0.84	0.004
34	Pakistan	15,023.60	1,155.66	0.44	0.58	0.38	0.66	0.004
35	Burundi	1,678.80	129.14	0.39	0.50	0.35	0.56	0.002
36	Ghana	5,078.56	390.66	0.42	0.62	0.42	0.81	0.01
37	Burkina Faso	2,523.04	194.08	0.44	0.64	0.44	0.80	0.002
38	Nepal	3,418.67	262.97	0.30	0.43	0.30	0.49	0.002
39	Thailand	1,481.31	113.95	0.42	0.54	0.11	0.69	0.001
40	Zambia	2,441.11	187.78	0.26	0.43	0.26	0.60	0.005
41	Mexico	15,639.73	1,203.06	0.53	0.53	0.48	0.77	0.01
42	Benin	1,672.33	128.64	0.41	0.61	0.17	0.78	0.003
43	Mali	3,095.53	238.12	0.33	0.52	0.33	0.68	0.003
44	Ukraine	7,773.42	647.78	0.30	0.32	0.28	0.48	0.05
45	Honduras	2,875.79	221.21	0.38	0.54	0.14	0.67	0.01
46	Cabo Verde	580.64	44.66	0.47	0.68	0.14	0.88	0.0004
47	Sudan	3,294.08	253.39	0.15	0.18	0.07	0.21	0.01
48	El Salvador	2,055.64	158.13	0.39	0.53	0.24	0.62	0.01
49	Georgia	3,874.80	298.06	0.31	0.45	0.26	0.50	0.01
50	Zimbabwe	1,872.91	144.07	0.11	0.11	0.07	0.23	0.002
51	Chile	1,204.55	92.66	0.38	0.33	0.03	0.66	0.004
52	Namibia	649.81	49.99	0.37	0.37	0.24	0.59	0.0001
53	Madagascar	1,545.99	118.92	0.38	0.52	0.29	0.71	0.004
54	Lao People's Democratic Republic	1,297.63	99.82	0.46	0.61	0.23	0.74	0.002
55	Mongolia	2,305.95	177.38	0.32	0.43	0.19	0.54	0.02
56	Malawi	2,529.49	194.58	0.32	0.48	0.32	0.60	0.002
57	Niger	1,679.42	129.19	0.40	0.59	0.40	0.78	0.001
58	Kyrgyzstan	1,755.00	135.00	0.26	0.42	0.18	0.51	0.003
59	Jordan	5,040.64	387.74	0.38	0.49	0.26	0.54	0.003
60	Timor-Leste	1,265.05	97.31	0.32	0.39	0.22	0.46	0.001
61	Kazakhstan	4,352.10	334.78	0.30	0.31	0.24	0.47	0.07
62	Haiti	3,472.96	267.15	0.26	0.34	0.20	0.37	0.01
63	Former Yugoslav Republic of Macedonia	1,520.19	116.94	0.28	0.40	0.16	0.46	0.02
64	Argentina	4,918.34	378.33	0.49	0.49	0	0.74	0.01
65	Cameroon	1,473.22	113.32	0.42	0.59	0.36	0.77	0.0003
66	Albania	1,671.87	128.61	0.28	0.42	0.28	0.48	0.02
67	Turkey	20,651.38	1,588.57	0.32	0.47	0.20	0.57	0.02
68	Moldova	1,671.64	128.59	0.27	0.39	0.27	0.45	0.01
69	Uzbekistan	1,497.88	115.22	0.48	0.60	0.20	0.68	0.001
70	Europe, regional	3,875.60	298.12	0.16	0.13	0.09	0.24	0.01
71	Yemen	2,097.65	161.36	0.35	0.48	0.10	0.59	0.04
72	Dominican Republic	3,411.15	262.40	0.47	0.47	0.37	0.75	0.004
73	Venezuela	387.33	29.79	0.31	0.31	0.18	0.45	0.0002
74	Azerbaijan	1,836.86	141.30	0.33	0.43	0.16	0.47	0.01
75	Armenia	2,025.93	155.84	0.30	0.46	0.22	0.50	0.02
76	Sao Tome and Principe	139.61	10.74	0.38	0.60	0.19	0.80	0.0002
77	Jamaica	1,730.40	144.20	0.52	0.52	0.22	0.71	0.001
78	Croatia	812.15	116.02	0.05	0.10	0	0.49	0.01
79	Malaysia	278.04	21.39	0.35	0.29	0	0.64	0.005
80	Guinea-Bissau	360.22	27.71	0.29	0.46	0.05	0.63	0.001
81	Syrian Arab Republic	1,204.94	92.69	0.30	0.24	0.11	0.59	0.01
82	Guinea	1,029.68	79.21	0.35	0.49	0.25	0.65	0.001
83	Paraguay	1,369.63	105.36	0.39	0.53	0	0.64	0.002
84	Papua New Guinea	2,592.54	199.43	0.21	0.28	0.09	0.35	0.002
85	Algeria	713.33	54.87	0.43	0.36	0.26	0.78	0.01
86	Iran	173.08	13.31	0.19	0.19	0	0.46	0.002
87	Cuba	317.58	24.43	0.11	0.11	0.07	0.23	0.002
88	Panama	2,981.86	229.37	0.41	0.41	0.34	0.73	0.001
89	Tunisia	5,429.37	417.64	0.42	0.64	0.35	0.86	0.01
90	Fiji	339.70	26.13	0.20	0.17	0	0.37	0.0004
91	Belarus	871.44	72.62	0.12	0.12	0.09	0.23	0.02
92	Bhutan	440.30	33.87	0.47	0.67	0	0.74	0.0002
93	Chad	816.85	62.83	0.36	0.51	0.26	0.71	0.001
94	Tajikistan	986.69	75.90	0.30	0.43	0.14	0.47	0.02
95	Myanmar	2,740.79	210.83	0.22	0.20	0.18	0.37	0.003
96	Liberia	2,574.60	198.05	0.23	0.35	0.13	0.35	0.01
97	Sierra Leone	1,653.78	127.21	0.23	0.34	0.11	0.51	0.0002
98	Eritrea	269.95	20.77	0.44	0.56	0.22	0.64	0.001
99	Cote d Ivoire	1,946.27	149.71	0.38	0.58	0.17	0.68	0.01
100	Mauritania	1,003.16	77.17	0.37	0.55	0.31	0.75	0.0005
101	Costa Rica	892.71	74.39	0.37	0.37	0	0.63	0.001
102	Togo	774.69	59.59	0.40	0.53	0.28	0.67	0.01
103	Gambia	252.06	19.39	0.35	0.53	0	0.74	0.01
104	Botswana	1,309.71	100.75	0.42	0.61	0	0.71	0.01
105	Uruguay	994.70	76.52	0.39	0.39	0.27	0.70	0.001
106	Lesotho	426.08	32.78	0.44	0.57	0.15	0.76	0.0001
107	Lebanon	1,830.89	140.84	0.28	0.25	0.16	0.44	0.01
108	Turkmenistan	126.10	9.70	0.15	0.15	0.02	0.36	0.02
109	Somalia	1,866.73	143.59	0.04	0.04	0.04	0.06	0.01
110	Djibouti	374.43	28.80	0.37	0.51	0	0.72	0.002
111	Gabon	310.07	23.85	0.46	0.46	0.38	0.84	0.01
112	Tonga	237.47	19.79	0.50	0.61	0.07	0.73	0.001
113	Solomon Islands	1,772.13	147.68	0.44	0.56	0.15	0.63	0.002
114	Mauritius	519.87	39.99	0.38	0.53	0	0.74	0
115	Vanuatu	359.63	29.97	0.36	0.48	0	0.62	0.002

Table 3: Recipient-Year: VDEM Polyarchy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0003	0.0001		−0.0004	−0.0003
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.001	0.001		0.001	0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.004*	0.004		0.003**	0.005***
	(0.002)	(0.002)		(0.002)	(0.002)
All Gov			0.003*		
			(0.002)		
NGO	0.001	0.002	0.001	−0.003	−0.001
	(0.003)	(0.003)	(0.003)	(0.002)	(0.002)
IGO	0.0004	0.001	0.001	0.0001	0.001
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Corporation	−0.002	−0.003	−0.003	−0.003	−0.003
	(0.003)	(0.003)	(0.003)	(0.002)	(0.002)
log(GDP)		0.006	0.004		−0.001
		(0.008)	(0.008)		(0.002)
Urban		−0.001	−0.001		0.0001
		(0.001)	(0.001)		(0.0001)
log(Population)		−0.044	−0.044		−0.004***
		(0.036)	(0.034)		(0.001)
Lagged DV	0.679***	0.679***	0.680***	0.967***	0.960***
	(0.021)	(0.022)	(0.021)	(0.006)	(0.007)
Constant				0.014***	0.072***
				(0.005)	(0.019)
Observations	1,221	1,193	1,193	1,221	1,193
R^2	0.502	0.504	0.504	0.955	0.953
Adjusted R^2	0.441	0.440	0.442	0.955	0.953
F Statistic	137.106*** (df = 8; 1086)	97.678*** (df = 11; 1056)	134.455*** (df = 8; 1059)	3,234.881*** (df = 8; 1212)	2,187.970*** (df = 11; 1181)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 4: Recipient-Year: VDEM LibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.001	−0.0001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.0004	−0.0002		−0.0001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.001	0.001		0.001	0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.002	0.001		0.001	0.003**
	(0.002)	(0.002)		(0.001)	(0.001)
All Gov			0.002		
			(0.001)		
NGO	0.001	0.003	0.002	−0.003*	−0.002
	(0.002)	(0.002)	(0.002)	(0.001)	(0.002)
IGO	0.0005	0.001	0.001	0.001	0.002
	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)
Corporation	−0.002	−0.003	−0.002	−0.002	−0.003
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
log(GDP)		−0.0002	−0.001		−0.001
		(0.006)	(0.006)		(0.001)
Urban		−0.001	−0.001		0.00002
		(0.001)	(0.001)		(0.0001)
log(Population)		−0.027	−0.020		−0.002***
		(0.028)	(0.026)		(0.001)
Lagged DV	0.720***	0.721***	0.720***	0.981***	0.978***
	(0.021)	(0.021)	(0.021)	(0.005)	(0.006)
Constant				0.007**	0.042***
				(0.003)	(0.015)
Observations	1,221	1,193	1,193	1,221	1,193
R^2	0.538	0.540	0.540	0.969	0.969
Adjusted R^2	0.481	0.481	0.482	0.969	0.969
F Statistic	158.291*** (df = 8; 1086)	112.862*** (df = 11; 1056)	155.176*** (df = 8; 1059)	4,792.858*** (df = 8; 1212)	3,388.934*** (df = 11; 1181)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 5: Recipient-Year: VDEM PartipDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0002	0.0001		−0.0002	−0.0001
	(0.001)	(0.001)		(0.0005)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001**
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.001	0.001		0.001	0.001
	(0.0004)	(0.0005)		(0.0004)	(0.0004)
Other Gov	0.002	0.001		0.002*	0.003**
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.001		
			(0.001)		
NGO	0.001	0.001	0.001	−0.002*	−0.001
	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)
IGO	0.001	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	−0.001	−0.002	−0.001	−0.002	−0.002
	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
log(GDP)		0.003	0.002		−0.001
		(0.004)	(0.004)		(0.001)
Urban		−0.001	−0.001		0.00003
		(0.001)	(0.001)		(0.00005)
log(Population)		−0.022	−0.017		−0.002***
		(0.019)	(0.018)		(0.001)
Lagged DV	0.721***	0.724***	0.724***	0.982***	0.978***
	(0.021)	(0.021)	(0.021)	(0.005)	(0.005)
Constant				0.006**	0.033***
				(0.002)	(0.010)
Observations	1,221	1,193	1,193	1,221	1,193
R^2	0.546	0.547	0.546	0.976	0.975
Adjusted R^2	0.490	0.489	0.489	0.975	0.975
F Statistic	163.117*** (df = 8; 1086)	116.122*** (df = 11; 1056)	159.014*** (df = 8; 1059)	6,066.061*** (df = 8; 1212)	4,213.821*** (df = 11; 1181)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 6: Recipient-Year: VDEM DelibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0003	0.001		−0.0004	−0.0003
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.0004		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.00004	0.0004		0.0004	0.0004
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.001	−0.0003		0.001	0.002
	(0.002)	(0.002)		(0.001)	(0.002)
All Gov			0.0004		
			(0.001)		
NGO	0.003	0.005*	0.004	−0.002	−0.002
	(0.002)	(0.003)	(0.003)	(0.002)	(0.002)
IGO	0.001	0.001	0.001	0.001	0.002
	(0.002)	(0.002)	(0.002)	(0.001)	(0.002)
Corporation	−0.003	−0.004	−0.003	−0.004**	−0.004*
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
log(GDP)		−0.001	−0.001		−0.002
		(0.007)	(0.007)		(0.001)
Urban		−0.001	−0.001		0.0001
		(0.001)	(0.001)		(0.0001)
log(Population)		−0.060**	−0.049*		−0.002**
		(0.029)	(0.028)		(0.001)
Lagged DV	0.767***	0.767***	0.766***	0.978***	0.975***
	(0.021)	(0.021)	(0.021)	(0.006)	(0.006)
Constant				0.009**	0.047***
				(0.004)	(0.016)
Observations	1,220	1,192	1,192	1,220	1,192
R^2	0.577	0.581	0.580	0.966	0.965
Adjusted R^2	0.525	0.527	0.528	0.966	0.965
F Statistic	185.298*** (df = 8; 1085)	132.944*** (df = 11; 1055)	182.900*** (df = 8; 1058)	4,340.384*** (df = 8; 1211)	2,974.542*** (df = 11; 1180)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 7: Recipient-Year: VDEM EgalDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0003	0.0001		−0.0004	−0.0003
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.0005		−0.0001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.0001	0.0003		0.0003	0.0003
	(0.0005)	(0.001)		(0.0005)	(0.0005)
Other Gov	0.002	0.001		0.001	0.002*
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.001		
			(0.001)		
NGO	0.002	0.003	0.002	−0.002	−0.001
	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)
IGO	−0.0004	−0.0002	−0.0002	0.00003	−0.00005
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	−0.001	−0.001	−0.001	−0.002	−0.001
	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)
log(GDP)		0.001	−0.0003		−0.001
		(0.005)	(0.005)		(0.001)
Urban		−0.001	−0.001		0.00003
		(0.001)	(0.001)		(0.0001)
log(Population)		−0.021	−0.021		−0.002**
		(0.021)	(0.020)		(0.001)
Lagged DV	0.709***	0.710***	0.710***	0.987***	0.984***
	(0.022)	(0.022)	(0.022)	(0.005)	(0.005)
Constant				0.007**	0.038***
				(0.003)	(0.011)
Observations	1,220	1,192	1,192	1,220	1,192
R^2	0.512	0.513	0.513	0.975	0.975
Adjusted R^2	0.451	0.450	0.452	0.975	0.974
F Statistic	142.119*** (df = 8; 1085)	101.010*** (df = 11; 1055)	139.254*** (df = 8; 1058)	6,008.452*** (df = 8; 1211)	4,117.203*** (df = 11; 1180)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 8: Recipient-Year: Polity

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.028	0.044		0.018	0.022
	(0.028)	(0.032)		(0.028)	(0.029)
Recip Gov	−0.012	0.011		0.002	−0.012
	(0.036)	(0.039)		(0.034)	(0.037)
Third Gov	0.011	0.016		0.005	0.002
	(0.024)	(0.025)		(0.025)	(0.025)
Other Gov	−0.021	−0.066		0.025	0.056
	(0.078)	(0.083)		(0.054)	(0.064)
All Gov			0.036		
			(0.053)		
NGO	0.134	0.179	0.188*	−0.042	−0.003
	(0.105)	(0.111)	(0.109)	(0.060)	(0.066)
IGO	0.103	0.107	0.111	0.022	0.030
	(0.071)	(0.072)	(0.072)	(0.058)	(0.062)
Corporation	0.042	0.036	0.063	−0.039	−0.040
	(0.081)	(0.082)	(0.081)	(0.070)	(0.073)
log(GDP)		−0.365	−0.320		−0.047
		(0.267)	(0.264)		(0.060)
Urban		−0.022	−0.008		0.003
		(0.041)	(0.040)		(0.003)
log(Population)		0.270	1.005		−0.074*
		(1.174)	(1.097)		(0.042)
Lagged DV	0.470***	0.460***	0.459***	0.964***	0.956***
	(0.027)	(0.028)	(0.028)	(0.008)	(0.009)
Constant				0.064	1.306**
				(0.145)	(0.640)
Observations	1,046	1,022	1,022	1,046	1,022
R^2	0.292	0.285	0.283	0.945	0.941
Adjusted R^2	0.194	0.182	0.182	0.945	0.941
F Statistic	47.302*** (df = 8; 918)	32.365*** (df = 11; 892)	44.125*** (df = 8; 895)	2,236.060*** (df = 8; 1037)	1,477.431*** (df = 11; 1010)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 9: Recipient-Year: FH Civil Liberties

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	−0.008		−0.004	−0.003
	(0.006)	(0.006)		(0.006)	(0.006)
Recip Gov	0.010	0.005		0.012*	0.012*
	(0.007)	(0.008)		(0.006)	(0.007)
Third Gov	−0.003	−0.006		−0.004	−0.004
	(0.005)	(0.005)		(0.005)	(0.005)
Other Gov	−0.009	0.003		−0.005	−0.008
	(0.014)	(0.014)		(0.010)	(0.012)
All Gov			−0.005		
			(0.010)		
NGO	0.031*	0.011	0.018	0.015	0.012
	(0.017)	(0.019)	(0.019)	(0.011)	(0.012)
IGO	−0.007	−0.011	−0.013	−0.010	−0.014
	(0.014)	(0.015)	(0.015)	(0.011)	(0.012)
Corporation	0.018	0.029*	0.022	0.009	0.013
	(0.017)	(0.017)	(0.017)	(0.014)	(0.015)
log(GDP)		−0.005	−0.010		−0.001
		(0.050)	(0.049)		(0.011)
Urban		0.010	0.008		−0.001
		(0.007)	(0.007)		(0.001)
log(Population)		0.668***	0.522**		0.008
		(0.226)	(0.214)		(0.007)
Lagged DV	0.650***	0.633***	0.632***	0.986***	0.981***
	(0.023)	(0.024)	(0.024)	(0.006)	(0.007)
Constant				0.052	0.009
				(0.038)	(0.120)
Observations	1,218	1,190	1,190	1,218	1,190
R^2	0.440	0.445	0.442	0.965	0.962
Adjusted R^2	0.370	0.373	0.372	0.965	0.962
F Statistic	106.167*** (df = 8; 1083)	76.648*** (df = 11; 1053)	104.535*** (df = 8; 1056)	4,136.912*** (df = 8; 1209)	2,718.197*** (df = 11; 1178)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 10: Recipient-Year: FH Personal Autonomy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.007	−0.007		−0.002	−0.007
	(0.009)	(0.010)		(0.008)	(0.008)
Recip Gov	−0.004	−0.002		−0.005	−0.004
	(0.011)	(0.011)		(0.010)	(0.010)
Third Gov	0.005	0.008		0.007	0.008
	(0.008)	(0.008)		(0.007)	(0.007)
Other Gov	0.034	0.017		0.003	0.018
	(0.024)	(0.025)		(0.017)	(0.019)
All Gov			0.013		
			(0.016)		
NGO	−0.012	0.020	0.016	0.010	0.020
	(0.032)	(0.032)	(0.032)	(0.019)	(0.020)
IGO	−0.008	−0.002	−0.003	−0.022	−0.013
	(0.022)	(0.022)	(0.022)	(0.018)	(0.018)
Corporation	−0.040	−0.052**	−0.052**	−0.023	−0.038*
	(0.026)	(0.025)	(0.024)	(0.022)	(0.022)
log(GDP)		0.148*	0.134*		0.043**
		(0.083)	(0.081)		(0.019)
Urban		−0.025**	−0.026**		0.0003
		(0.012)	(0.012)		(0.001)
log(Population)		−0.286	−0.294		−0.015
		(0.359)	(0.336)		(0.012)
Lagged DV	0.759***	0.716***	0.716***	0.989***	0.980***
	(0.024)	(0.025)	(0.025)	(0.005)	(0.006)
Constant				0.107*	−0.017
				(0.055)	(0.205)
Observations	1,108	1,082	1,082	1,108	1,082
R^2	0.516	0.490	0.489	0.976	0.975
Adjusted R^2	0.449	0.416	0.417	0.976	0.975
F Statistic	129.462*** (df = 8; 973)	82.444*** (df = 11; 945)	113.423*** (df = 8; 948)	5,659.972*** (df = 8; 1099)	3,844.247*** (df = 11; 1070)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 11: Recipient-Year: FH Proportional Rep

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.002	−0.009		−0.008	−0.006
	(0.009)	(0.010)		(0.009)	(0.010)
Recip Gov	0.017	0.014		0.012	0.017
	(0.012)	(0.012)		(0.011)	(0.011)
Third Gov	−0.008	−0.012		−0.007	−0.007
	(0.008)	(0.009)		(0.008)	(0.008)
Other Gov	0.002	0.012		−0.006	−0.015
	(0.023)	(0.024)		(0.017)	(0.019)
All Gov			0.011		
			(0.017)		
NGO	−0.014	−0.031	−0.021	0.020	0.007
	(0.029)	(0.031)	(0.031)	(0.019)	(0.020)
IGO	−0.023	−0.032	−0.035	−0.014	−0.022
	(0.023)	(0.024)	(0.024)	(0.018)	(0.019)
Corporation	−0.011	0.001	−0.010	−0.011	−0.006
	(0.028)	(0.028)	(0.027)	(0.024)	(0.024)
log(GDP)		−0.053	−0.059		−0.008
		(0.083)	(0.082)		(0.018)
Urban		−0.005	−0.008		−0.0005
		(0.012)	(0.012)		(0.001)
log(Population)		1.087***	0.851**		0.022*
		(0.367)	(0.346)		(0.012)
Lagged DV	0.588***	0.581***	0.582***	0.966***	0.959***
	(0.024)	(0.025)	(0.025)	(0.008)	(0.008)
Constant				0.143**	−0.040
				(0.058)	(0.197)
Observations	1,218	1,190	1,190	1,218	1,190
R^2	0.354	0.359	0.355	0.935	0.932
Adjusted R^2	0.274	0.276	0.274	0.934	0.931
F Statistic	74.057*** (df = 8; 1083)	53.611*** (df = 11; 1053)	72.775*** (df = 8; 1056)	2,171.234*** (df = 8; 1209)	1,467.758*** (df = 11; 1178)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 12: Recipient-Year: FH Rule of Law

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.005	0.014		0.020	0.009
	(0.012)	(0.014)		(0.012)	(0.013)
Recip Gov	−0.028*	−0.019		−0.006	−0.009
	(0.015)	(0.016)		(0.015)	(0.016)
Third Gov	−0.014	−0.007		−0.008	−0.009
	(0.011)	(0.011)		(0.011)	(0.011)
Other Gov	0.073**	0.043		0.007	0.029
	(0.034)	(0.036)		(0.025)	(0.028)
All Gov			0.022		
			(0.023)		
NGO	0.018	0.039	0.031	−0.038	−0.006
	(0.044)	(0.046)	(0.046)	(0.028)	(0.030)
IGO	0.041	0.041	0.041	0.028	0.044
	(0.031)	(0.032)	(0.032)	(0.027)	(0.028)
Corporation	−0.041	−0.057	−0.057	−0.019	−0.037
	(0.036)	(0.036)	(0.035)	(0.032)	(0.033)
log(GDP)		0.074	0.046		0.057**
		(0.119)	(0.117)		(0.028)
Urban		−0.041**	−0.040**		0.001
		(0.018)	(0.017)		(0.001)
log(Population)		−0.914*	−0.940*		−0.047**
		(0.521)	(0.490)		(0.019)
Lagged DV	0.595***	0.592***	0.593***	0.978***	0.968***
	(0.023)	(0.023)	(0.023)	(0.006)	(0.007)
Constant				0.063	0.235
				(0.073)	(0.310)
Observations	1,108	1,082	1,082	1,108	1,082
R^2	0.439	0.448	0.447	0.963	0.962
Adjusted R^2	0.362	0.369	0.369	0.963	0.961
F Statistic	95.128*** (df = 8; 973)	69.716*** (df = 11; 945)	95.624*** (df = 8; 948)	3,565.626*** (df = 8; 1099)	2,438.907*** (df = 11; 1070)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 13: Recipient-Year: FH Status

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.005	0.002		0.003	0.004
	(0.004)	(0.005)		(0.004)	(0.004)
Recip Gov	0.005	0.005		0.003	0.005
	(0.005)	(0.006)		(0.005)	(0.005)
Third Gov	−0.003	−0.005		−0.004	−0.004
	(0.004)	(0.004)		(0.004)	(0.004)
Other Gov	−0.002	0.003		−0.006	−0.011
	(0.010)	(0.011)		(0.008)	(0.009)
All Gov			0.006		
			(0.008)		
NGO	−0.001	−0.005	−0.003	0.012	0.006
	(0.013)	(0.014)	(0.014)	(0.009)	(0.009)
IGO	−0.003	−0.006	−0.006	−0.003	−0.007
	(0.011)	(0.011)	(0.011)	(0.008)	(0.009)
Corporation	0.013	0.018	0.016	0.005	0.008
	(0.012)	(0.013)	(0.012)	(0.011)	(0.011)
log(GDP)		−0.047	−0.044		−0.009
		(0.037)	(0.037)		(0.008)
Urban		−0.001	−0.001		−0.0001
		(0.006)	(0.005)		(0.0004)
log(Population)		0.467***	0.431***		0.010**
		(0.166)	(0.157)		(0.005)
Lagged DV	0.581***	0.572***	0.573***	0.953***	0.945***
	(0.024)	(0.025)	(0.025)	(0.009)	(0.009)
Constant				0.089***	0.038
				(0.028)	(0.090)
Observations	1,218	1,190	1,190	1,218	1,190
R^2	0.353	0.358	0.357	0.915	0.912
Adjusted R^2	0.273	0.275	0.276	0.914	0.912
F Statistic	73.831*** (df = 8; 1083)	53.421*** (df = 11; 1053)	73.185*** (df = 8; 1056)	1,627.098*** (df = 8; 1209)	1,114.391*** (df = 11; 1178)
Note:					*p<0.1; **p<0.05; ***p<0.01

Analysis by Dyad-Year

Here are some descriptive statistics on the recipient-year data. "'{, message = FALSE, results='asis'} crs_by_types$RecipientName <- ifelse(crs_by_types$RecipientCode==247,"Cote d Ivoire",crs_by_types$RecipientName)

crs_by_types <- crs_by_types %>% filter(round(total_disbursement) != 0) %>% filter(Year>2003)

tmp <- crs_by_types %>% select(Year,RecipientName,DonorName,total_disbursement,gov_d_percent,gov_r_percent,gov_3 %>% unique() %>% group_by(Year) %>% mutate(sum_total = sum(total_disbursement, na.rm = TRUE), mean_disbursement = mean(total_disbursement, na.rm = TRUE), mean_gov_d = mean(gov_d_percent, na.rm = TRUE), mean_gov_r = mean(gov_r_percent, na.rm = TRUE), mean_gov_3 = mean(gov_3_percent, na.rm = TRUE), mean_gov_o = mean(gov_o_percent, na.rm = TRUE), mean_corp = mean(corp_percent, na.rm = TRUE), mean_ngo = mean(ngo_percent, na.rm = TRUE), mean_igo = mean(igo_percent, na.rm = TRUE), mean_other = mean(other_percent, na.rm = TRUE)) %>% select(Year, sum_total, mean_disbursement, mean_gov_d, mean_gov_r, mean_gov_3, mean_gov_o, mean_corp, mean_igo, mean_ngo, mean_other) %>% unique()

stargazer(as.data.frame(tmp), digits = 2, type = 'latex', summary = FALSE, title = "Dyadic Summary Statistics By Year")

tmp <- crs_by_types %>% select(Year,RecipientName,DonorName,total_disbursement,gov_d_percent,gov_r_percent,gov_3 %>% unique() %>% group_by(RecipientName,DonorName) %>% mutate(sum_total = sum(total_disbursement, na.rm = TRUE), mean_disbursement = mean(total_disbursement, na.rm = TRUE), mean_gov_d = mean(gov_d_percent, na.rm = TRUE), mean_gov_r = mean(gov_r_percent, na.rm = TRUE), mean_gov_3 = mean(gov_3_percent, na.rm = TRUE), mean_gov_o = mean(gov_o_percent, na.rm = TRUE), mean_corp = mean(corp_percent, na.rm = TRUE), mean_ngo = mean(ngo_percent, na.rm = TRUE), mean_igo = mean(igo_percent, na.rm = TRUE), mean_other = mean(other_percent, na.rm = TRUE)) %>% select(RecipientName,DonorName, sum_total, mean_disbursement, mean_gov_d, mean_gov_r, mean_gov_3, mean_gov_o, mean_corp, mean_igo, mean_ngo, mean_other) %>% unique() stargazer(as.data.frame(tmp),digits = 2, font.size = 'small', type = 'latex', summary = FALSE, title = 'Summary Statistics by Dyad')

"'

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Table 14: Dyadic Year: VDEM Polyarchy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0001	−0.0001		−0.0001	−0.0001
	(0.0002)	(0.0002)		(0.0002)	(0.0002)
Recip Gov	−0.0001	−0.0001		−0.00004	−0.0001
	(0.0002)	(0.0002)		(0.0002)	(0.0002)
Third Gov	−0.0003	−0.0002		−0.0003	−0.0003
	(0.0003)	(0.0003)		(0.0003)	(0.0003)
Other Gov	−0.00002	−0.00003		−0.00001	0.00000
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
All Gov			−0.0001		
			(0.0001)		
NGO	0.00003	0.00004	0.0001	−0.0001	0.00001
	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)
IGO	0.0003	0.0003	0.0002	0.0002	0.0002
	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Corporation	0.0004	0.0004	0.0003	0.0004	0.0004
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
log(GDP)		0.001**	0.001**		−0.0002
		(0.001)	(0.0005)		(0.0001)
Urban		−0.0001	−0.0001		0.00001
		(0.0001)	(0.0001)		(0.00001)
log(Population)		−0.004	−0.004*		−0.0002***
		(0.002)	(0.002)		(0.0001)
Lagged DV	0.972***	0.971***	0.971***	0.998***	0.998***
	(0.002)	(0.002)	(0.002)	(0.0004)	(0.0005)
Constant				0.001***	0.005***
				(0.0002)	(0.001)
Observations	18,209	17,850	17,850	18,209	17,850
R^2	0.955	0.955	0.955	0.997	0.997
Adjusted R^2	0.955	0.955	0.955	0.997	0.997
F Statistic	48,429.730*** (df = 8; 18075)	34,534.480*** (df = 11; 17714)	47,492.230*** (df = 8; 17717)	697,273.600*** (df = 8; 18200)	474,138.100*** (df = 11; 17
Note:					*p<0.1; **p<0.05; ***p<

Table 15: Dyadic Year: VDEM LibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.00004	−0.00001		−0.0001	−0.00004
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
Recip Gov	−0.00004	−0.00004		0.00001	0.00000
	(0.0001)	(0.0002)		(0.0001)	(0.0002)
Third Gov	−0.0002	−0.0002		−0.0003	−0.0003
	(0.0003)	(0.0003)		(0.0003)	(0.0003)
Other Gov	0.00003	0.00002		0.00004	0.0001
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
All Gov			−0.00004		
			(0.0001)		
NGO	−0.00003	−0.00003	−0.00002	−0.0001	−0.0001
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
IGO	0.0002*	0.0002	0.0002	0.0002*	0.0002*
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
Corporation	0.0002	0.0002	0.0001	0.0001	0.0002
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
log(GDP)		0.001	0.001		−0.0001
		(0.0004)	(0.0004)		(0.0001)
Urban		−0.0001*	−0.0001*		0.00000
		(0.0001)	(0.0001)		(0.00001)
log(Population)		−0.001	−0.001		−0.0001***
		(0.002)	(0.002)		(0.00004)
Lagged DV	0.976***	0.976***	0.976***	0.999***	0.999***
	(0.001)	(0.001)	(0.001)	(0.0003)	(0.0004)
Constant				0.001***	0.003***
				(0.0001)	(0.001)
Observations	18,209	17,850	17,850	18,209	17,850
R^2	0.962	0.962	0.962	0.998	0.998
Adjusted R^2	0.961	0.961	0.961	0.998	0.998
F Statistic	56,727.510*** (df = 8; 18075)	40,474.740*** (df = 11; 17714)	55,658.470*** (df = 8; 17717)	1,055,138.000*** (df = 8; 18200)	739,856.000*** (df = 11;
Note:					*p<0.1; **p<0.05; ***p

Table 16: Dyadic Year: VDEM PartipDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.00003	0.00003		−0.00001	0.00001
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
Recip Gov	−0.0001	−0.0001		−0.0001	−0.0001
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
Third Gov	−0.0002	−0.0002		−0.0002	−0.0002
	(0.0002)	(0.0002)		(0.0002)	(0.0002)
Other Gov	0.00001	−0.00000		0.00001	0.00002
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
All Gov			−0.00005		
			(0.0001)		
NGO	−0.0001	−0.0001	−0.0001	−0.0001	−0.0001
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
IGO	0.0002*	0.0002*	0.0002	0.0002*	0.0002*
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
Corporation	0.0002	0.0002	0.0002	0.0002	0.0002
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
log(GDP)		0.001**	0.001**		−0.0001
		(0.0003)	(0.0003)		(0.0001)
Urban		−0.0001*	−0.0001*		0.00000
		(0.00005)	(0.00005)		(0.00000)
log(Population)		−0.001	−0.001		−0.0001***
		(0.001)	(0.001)		(0.00003)
Lagged DV	0.976***	0.975***	0.975***	0.999***	0.999***
	(0.001)	(0.001)	(0.001)	(0.0003)	(0.0003)
Constant				0.0005***	0.002***
				(0.0001)	(0.001)
Observations	18,209	17,850	17,850	18,209	17,850
R^2	0.961	0.961	0.961	0.998	0.998
Adjusted R^2	0.961	0.961	0.961	0.998	0.998
F Statistic	55,637.290*** (df = 8; 18075)	39,674.060*** (df = 11; 17714)	54,556.000*** (df = 8; 17717)	1,298,892.000*** (df = 8; 18200)	904,991.900*** (df = 11;

Note: *p<0.1; **p<0.05; ***p

Table 17: Dyadic Year: VDEM DelibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0001	−0.0001		−0.0001	−0.0001
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
Recip Gov	0.00001	0.00004		0.0001	0.0001
	(0.0002)	(0.0002)		(0.0002)	(0.0002)
Third Gov	−0.0003	−0.0003		−0.0003	−0.0003
	(0.0003)	(0.0003)		(0.0003)	(0.0003)
Other Gov	0.0001	0.00001		0.00004	0.0001
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
All Gov			−0.00004		
			(0.0001)		
NGO	−0.00001	0.00002	0.00002	−0.0001	−0.0001
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
IGO	0.0002	0.0002	0.0002	0.0002	0.0002
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)
Corporation	0.0003	0.0003	0.0003	0.0002	0.0003
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
log(GDP)		0.001	0.001		−0.0002*
		(0.0004)	(0.0004)		(0.0001)
Urban		−0.0001	−0.0001		0.00001
		(0.0001)	(0.0001)		(0.00001)
log(Population)		−0.004**	−0.004**		−0.0001**
		(0.002)	(0.002)		(0.00005)
Lagged DV	0.980***	0.980***	0.980***	0.998***	0.998***
	(0.001)	(0.001)	(0.001)	(0.0004)	(0.0004)
Constant				0.001***	0.004***
				(0.0002)	(0.001)
Observations	18,193	17,834	17,834	18,193	17,834
R^2	0.966	0.966	0.966	0.998	0.998
Adjusted R^2	0.966	0.966	0.966	0.998	0.998
F Statistic	64,690.750*** (df = 8; 18059)	46,079.680*** (df = 11; 17698)	63,366.470*** (df = 8; 17701)	968,368.000*** (df = 8; 18184)	673,008.700*** (df = 11; 17

Note: *p<0.1; **p<0.05; ***p<

Table 18: Dyadic Year: VDEM EgalDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.00001	0.00002		−0.00004	−0.00001
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
Recip Gov	−0.0001	−0.00005		−0.00001	−0.00002
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
Third Gov	−0.0002	−0.0002		−0.0002	−0.0002
	(0.0002)	(0.0002)		(0.0002)	(0.0002)
Other Gov	−0.00003	−0.00005		−0.00003	−0.00002
	(0.0001)	(0.0001)		(0.0001)	(0.0001)
All Gov			−0.0001		
			(0.0001)		
NGO	0.0001	0.0001	0.0001	−0.00003	0.00002
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
IGO	0.0001	0.0001	0.0001	0.0001	0.0001
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
Corporation	0.0002	0.0002	0.0002	0.0001	0.0002
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
log(GDP)		0.0004	0.0004		−0.0001
		(0.0003)	(0.0003)		(0.0001)
Urban		−0.0001*	−0.0001*		0.00000
		(0.00005)	(0.00005)		(0.00000)
log(Population)		−0.002	−0.002		−0.0001***
		(0.001)	(0.001)		(0.00003)
Lagged DV	0.976***	0.976***	0.976***	0.999***	0.999***
	(0.001)	(0.002)	(0.002)	(0.0003)	(0.0004)
Constant				0.0004***	0.003***
				(0.0001)	(0.001)
Observations	18,193	17,834	17,834	18,193	17,834
R^2	0.960	0.960	0.960	0.998	0.998
Adjusted R^2	0.959	0.959	0.959	0.998	0.998
F Statistic	53,833.270*** (df = 8; 18059)	38,312.650*** (df = 11; 17698)	52,687.150*** (df = 8; 17701)	1,289,169.000*** (df = 8; 18184)	887,517.300*** (df = 11;

Note: *p<0.1; **p<0.05; ***p

Table 19: Dyadic Year: Polity

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.001	−0.002		−0.004	−0.004
	(0.005)	(0.005)		(0.005)	(0.005)
Recip Gov	−0.0001	−0.001		0.001	0.001
	(0.006)	(0.006)		(0.006)	(0.006)
Third Gov	−0.002	−0.004		−0.003	−0.003
	(0.010)	(0.010)		(0.010)	(0.010)
Other Gov	−0.006*	−0.005		−0.004	−0.003
	(0.003)	(0.003)		(0.003)	(0.003)
All Gov			−0.005		
			(0.003)		
NGO	0.003	0.002	0.003	0.001	0.002
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
IGO	0.010*	0.010*	0.010*	0.008	0.008
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
Corporation	0.004	0.003	0.002	−0.0005	0.001
	(0.030)	(0.030)	(0.030)	(0.030)	(0.030)
log(GDP)		0.007	0.007		−0.003
		(0.016)	(0.016)		(0.004)
Urban		−0.002	−0.002		0.0002
		(0.003)	(0.003)		(0.0002)
log(Population)		0.134*	0.136*		−0.003
		(0.075)	(0.074)		(0.002)
Lagged DV	0.962***	0.960***	0.960***	0.998***	0.997***
	(0.002)	(0.002)	(0.002)	(0.0005)	(0.001)
Constant				0.011***	0.069*
				(0.004)	(0.038)
Observations	16,964	16,628	16,628	16,964	16,628
R^2	0.936	0.934	0.934	0.996	0.996
Adjusted R^2	0.936	0.934	0.934	0.996	0.996
F Statistic	30,828.220*** (df = 8; 16836)	21,358.660*** (df = 11; 16498)	29,373.420*** (df = 8; 16501)	551,158.400*** (df = 8; 16955)	369,494.500*** (df = 11; 16

Note: *p<0.1; **p<0.05; ***p<

Table 20: Dyadic Year: FH Civil Liberties

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.002	0.0004		0.001	0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.0001	−0.0002		−0.001	−0.0005
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.001	0.001		0.001	0.001
	(0.002)	(0.002)		(0.002)	(0.002)
Other Gov	0.001	0.001		0.001	0.001
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.001*		
			(0.001)		
NGO	−0.0002	−0.0005	−0.001	−0.001	−0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
IGO	0.001	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	0.002	0.002	0.002	0.001	0.001
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
log(GDP)		−0.003	−0.003		−0.00002
		(0.003)	(0.003)		(0.001)
Urban		0.001***	0.001***		−0.00005
		(0.001)	(0.001)		(0.00004)
log(Population)		0.040***	0.038***		0.0002
		(0.015)	(0.015)		(0.0004)
Lagged DV	0.971***	0.968***	0.968***	0.999***	0.999***
	(0.002)	(0.002)	(0.002)	(0.0004)	(0.0004)
Constant				0.005***	0.004
				(0.002)	(0.008)
Observations	18,146	17,787	17,787	18,146	17,787
R^2	0.950	0.950	0.950	0.998	0.997
Adjusted R^2	0.950	0.949	0.949	0.998	0.997
F Statistic	43,008.100*** (df = 8; 18012)	30,368.600*** (df = 11; 17651)	41,764.990*** (df = 8; 17654)	910,087.900*** (df = 8; 18137)	607,204.200*** (df = 11; 17

Note: *p<0.1; **p<0.05; ***p<

Table 21: Dyadic Year: FH Personal Autonomy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	0.002		0.001	0.001
	(0.002)	(0.002)		(0.002)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001
	(0.002)	(0.002)		(0.002)	(0.002)
Third Gov	0.001	−0.0003		0.0003	−0.0003
	(0.003)	(0.003)		(0.003)	(0.003)
Other Gov	−0.0001	0.0001		−0.001	0.0002
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.0003		
			(0.001)		
NGO	0.001	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
IGO	−0.001	−0.001	−0.001	−0.002	−0.002
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Corporation	−0.001	−0.002	−0.002	0.0001	−0.001
	(0.008)	(0.008)	(0.008)	(0.008)	(0.008)
log(GDP)		0.009**	0.010**		0.002**
		(0.005)	(0.005)		(0.001)
Urban		−0.002***	−0.002***		0.00002
		(0.001)	(0.001)		(0.0001)
log(Population)		−0.019	−0.018		−0.0004
		(0.021)	(0.021)		(0.001)
Lagged DV	0.983***	0.980***	0.980***	0.999***	0.999***
	(0.001)	(0.001)	(0.001)	(0.0003)	(0.0003)
Constant				0.005*	−0.005
				(0.003)	(0.012)
Observations	17,683	17,328	17,328	17,683	17,328
R^2	0.965	0.963	0.963	0.998	0.999
Adjusted R^2	0.965	0.963	0.963	0.998	0.999
F Statistic	60,626.040*** (df = 8; 17549)	40,911.980*** (df = 11; 17192)	56,257.390*** (df = 8; 17195)	1,427,588.000*** (df = 8; 17674)	1,074,702.000*** (df = 11

Note: *p<0.1; **p<0.05; **

Table 22: Dyadic Year: FH Proportional Rep

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.001	−0.001		−0.001	−0.001
	(0.002)	(0.002)		(0.002)	(0.002)
Recip Gov	0.001	0.0005		−0.0003	−0.0004
	(0.002)	(0.002)		(0.002)	(0.002)
Third Gov	0.003	0.003		0.004	0.004
	(0.003)	(0.003)		(0.003)	(0.003)
Other Gov	0.001	0.001		0.001	0.001
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.001		
			(0.001)		
NGO	0.003*	0.003*	0.003*	0.003*	0.003
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
IGO	−0.003*	−0.003*	−0.003	−0.002	−0.003
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Corporation	0.004	0.004	0.004	0.002	0.002
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
log(GDP)		−0.014***	−0.014***		−0.001
		(0.005)	(0.005)		(0.001)
Urban		0.001	0.0004		−0.00003
		(0.001)	(0.001)		(0.0001)
log(Population)		0.064***	0.063**		0.0005
		(0.025)	(0.024)		(0.001)
Lagged DV	0.968***	0.968***	0.968***	0.998***	0.997***
	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)
Constant				0.009***	0.007
				(0.002)	(0.013)
Observations	18,146	17,787	17,787	18,146	17,787
R^2	0.944	0.944	0.944	0.995	0.995
Adjusted R^2	0.944	0.944	0.944	0.995	0.995
F Statistic	37,927.220*** (df = 8; 18012)	27,118.390*** (df = 11; 17651)	37,290.570*** (df = 8; 17654)	485,252.600*** (df = 8; 18137)	330,603.000*** (df = 11; 17
Note:					*p<0.1; **p<0.05; ***p<

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
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Subnational Stuff

Table 23: Dyadic Year: FH Rule of Law

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	0.002		0.002	0.002
	(0.002)	(0.002)		(0.002)	(0.002)
Recip Gov	−0.003	−0.003		−0.002	−0.002
	(0.002)	(0.002)		(0.002)	(0.002)
Third Gov	−0.002	−0.002		−0.002	−0.001
	(0.004)	(0.004)		(0.004)	(0.004)
Other Gov	0.001	−0.0005		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			−0.001		
			(0.001)		
NGO	0.0004	0.001	0.001	0.001	0.002
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
IGO	0.002	0.002	0.002	0.001	0.001
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Corporation	−0.004	−0.004	−0.004	0.001	0.0001
	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)
log(GDP)		0.006	0.006		0.003*
		(0.007)	(0.007)		(0.002)
Urban		−0.003**	−0.003**		0.00001
		(0.001)	(0.001)		(0.0001)
log(Population)		−0.049	−0.050		−0.001
		(0.032)	(0.031)		(0.001)
Lagged DV	0.969***	0.968***	0.968***	0.999***	0.998***
	(0.002)	(0.002)	(0.002)	(0.0003)	(0.0004)
Constant				0.003	−0.002
				(0.003)	(0.017)
Observations	17,683	17,328	17,328	17,683	17,328
R^2	0.955	0.956	0.956	0.998	0.998
Adjusted R^2	0.955	0.956	0.956	0.998	0.998
F Statistic	46,722.120*** (df = 8; 17549)	33,845.940*** (df = 11; 17192)	46,541.250*** (df = 8; 17195)	1,076,409.000*** (df = 8; 17674)	736,300.800*** (df = 11;

Note: *p<0.1; **p<0.05; ***p

Table 24: Dyadic Year: FH Status

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	0.0003		0.0003	0.0004
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	0.0003	0.00003		0.00001	−0.0001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.001	0.0004		0.001	0.0005
	(0.002)	(0.002)		(0.002)	(0.002)
Other Gov	−0.0004	−0.0001		−0.0003	−0.0004
	(0.001)	(0.001)		(0.0005)	(0.001)
All Gov			0.0002		
			(0.0005)		
NGO	0.0001	0.00001	0.00001	0.0003	0.00002
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
IGO	0.0001	0.0002	0.0002	0.0003	0.0002
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	0.001	0.0005	0.001	−0.001	−0.001
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
log(GDP)		−0.005**	−0.005**		−0.001
		(0.002)	(0.002)		(0.001)
Urban		0.001	0.001		−0.00000
		(0.0004)	(0.0004)		(0.00003)
log(Population)		0.035***	0.036***		0.0004
		(0.011)	(0.011)		(0.0003)
Lagged DV	0.966***	0.965***	0.965***	0.997***	0.996***
	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)
Constant				0.007***	0.005
				(0.001)	(0.006)
Observations	18,146	17,787	17,787	18,146	17,787
R^2	0.941	0.941	0.941	0.994	0.994
Adjusted R^2	0.940	0.940	0.940	0.994	0.994
F Statistic	35,602.630*** (df = 8; 18012)	25,403.260*** (df = 11; 17651)	34,934.740*** (df = 8; 17654)	367,329.600*** (df = 8; 18137)	253,520.900*** (df = 11; 17
Note:					*p<0.1; **p<0.05; ***p<