

ONLINE APPENDIX 1

CORRELATION TABLE OF CHANGE IN DIPLOMATIC CONTACTS AND POSSIBLE INDICATORS

	Δ Diplomatic Contacts	Δ Medal Share	Olympic Host	$\ln(Pop)$	GDP	% Δ in GDP	Mil. Exp.	Δ Mil. Exp.	Polity
Δ Diplomatic Contacts	1								
Δ Medal Share	.033	1							
Olympic Host	.057	.23	1						
$\ln(Pop)$	.189	-.002	.112	1					
GDP	.153	-.004	.235	.417	1				
Δ GDP	.053	.007	.013	-.063	.004	1			
Mil. Exp.	.111	.001	.168	.284	.883	-.009	1		
Δ Mil. Exp.	-.034	.142	-.011	-.025	.058	.052	.143	1	
Polity	.041	-.03	.067	.107	.196	-.067	.137	-.001	1

	Mean	Minimum	Maximum	St. Dev.
Δ Diplomatic Contacts	3.27	-51	58	7.55
Δ Medal Share	0.000001	-0.31	0.25	0.01
Olympic Host	0.007	0	1	0.08
$\ln(Pop)$	8.67	2.86	14.09	1.89
GDP	1.81	0.001	130	6.91
Δ GDP	0.18	-0.9	6.88	0.31
Mil. Exp.	0.004	0	0.55	0.02
Δ Mil. Exp.	-0.00002	-0.27	0.08	0.009
Polity	0.34	-10	10	7.5

ONLINE APPENDIX 2: ALTERNATIVE MODEL SPECIFICATIONS

The following table provides a variety of alternative model specifications, illustrating the statistical and substantive reliability of our results across different model specifications and varieties of control variables (given the high levels of collinearity amongst some controls as shown in Online Appendix 1). Models 1 and 2 are those listed in the text, while the Baseline model is used to generate predicted medal values in Figure 6. Models 3 and 4 replicate Models 1 and 2, respectively, alternating GDP for population as a control variable. Models 5-8 replicate models 1-4, respectively, using clustered standard errors by country and fixed effects by Olympiad instead of controlling for spatial and temporal clustering through crossed-effects regression. Models 9 and 10 replicate Models 1 and 2 but drop all major powers, where major powers are coded according to Volgy et al. (2011). Models 11 and 12 replicate Models 1 and 2 but operationalizes the dependent variable as a change in diplomatic contacts received across the Olympiad as a proportion of the number of states in the international system.

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8	Baseline¹
Δ Medal Share	29.65**	34.63**	30.47**	40.43**	29.67**	34.67**	30.7**	40.74**	.
Olympic Host	1	33.77*	0.42	5.13*	1	33.85**	0.45	5.18**	.
Host*ln(Pop)	.	-2.97*	.	.	.	-2.97**	.	.	.
Host*GDP	.	.	.	-0.24**	.	.	.	-0.23**	.
ln(Pop)	0.72**	0.73**	.	.	0.72**	0.73**	.	.	0.73**
GDP (billions)	.	.	0.17**	0.22**	.	.	0.18**	0.23**	.
% Chng. GDP	1.04*	1.04*	0.75	0.72	1.03*	1.03*	0.76	0.72	1.05*
Mil. Exp. (% Global)	26.42**	29.08**	-9.19	-15.95	26.61**	29.28**	-11.88	-17.51	26.62**
% Change Mil. Exp.	-43.39**	-48.1**	-40.52*	-49.32**	-43.35	-48.07*	-39.99	-49.1	-37.56*
Polity	0.04	0.04	0.03	0.03	0.04	.04	0.04	0.03	0.04
Constant	-3.03**	-3.09**	3.42**	3.34**	5.29	5.25	11.86	11.78	-3.08**
Random-Effects Parameters									
s.d.(Olympics)	3.08	3.08	3.08	3.08	.	.	.	.	3.08
s.d.(Country)	0.35	0.36	0.75	0.64	.	.	.	.	0.41
Olympiad Fixed Effects²									
1968	.	.	.	.	-11.3**	-11.33**	-11.44**	-11.44**	.
1972	.	.	.	.	-3.72**	-3.74**	-3.94**	-3.95**	.
1976	.	.	.	.	-8.12**	-8.16**	-8.38**	-8.39**	.
1980	.	.	.	.	-10.31**	-10.33**	-10.54**	-10.51**	.
1984	.	.	.	.	-8.77**	-8.77**	-8.94**	-8.88**	.
1988	.	.	.	.	-10.64**	-10.67**	-10.72**	-10.74**	.
1992	.	.	.	.	-11.2**	-11.24**	-11.15**	-11.17**	.
1996	.	.	.	.	-9.27**	-9.26**	-9.32**	-9.19**	.
2000	.	.	.	.	-9.15**	-9.18**	-9.31**	-9.33**	.
2004	.	.	.	.	-7.63**	-7.69**	-7.77**	-7.8**	.
2008	.	.	.	.	-9.75**	-9.71**	-9.93**	-9.85**	.
N	1516	1516	1516	1516	1516	1516	1516	1516	1516
Wald Chi2	71.2	74.09	49.17	60.69	.	.	.	.	65.45
R-Squared.	.	.	.	.	0.17	0.17	0.16	0.16	.

*Significant at .1 **Significant at .05

¹ Baseline Model used in text to generate comparison for Figure 6

² 1964 is omitted as the baseline Olympiad of comparison.

	Model 9	Model 10	Model 11	Model 12
Δ Medal Share	39.5**	39.85**	0.19*	0.36**
Olympic Host	2.67	32.63	0.01	0.19
Host*ln(Pop)	.	-2.9	.	-0.02
Host*GDP	.	.	.	.
ln(Pop)	0.54**	0.54**	0.005**	0.004**
GDP (billions)	.	.	.	.
% Chng. GDP	0.95	0.95	0.007*	0.01*
Mil. Exp. (% Global)	142.1**	142.26**	.14**	0.01
% Change Mil. Exp.	-62.63**	-62.25**	-0.26*	-0.09
Polity	0.04	0.04	0.0003	0.0002
Constant	-1.59	-1.61	-0.02*	-0.01
Random-Effects Parameters				
s.d.(Olympics)	2.99	2.99	0.03	0.03
s.d.(Country)	0.00	0.00	0.00	0.00
Olympiad Fixed Effects				
1968	.	.	.	.
1972	.	.	.	.
1976	.	.	.	.
1980	.	.	.	.
1984	.	.	.	.
1988	.	.	.	.
1992	.	.	.	.
1996	.	.	.	.
2000	.	.	.	.
2004	.	.	.	.
2008	.	.	.	.
N	1463	1463	1516	1516
Wald Chi2	66.02	66.39	60.88	77.75
R-Squared.	.	.	.	.

*Significant at .1 **Significant at .05