

Recap

- Alliance commitment
- Regime type and international cooperation

Central Question

Are democracies more or less likely than autocracies to maintain alliance commitments?

Common Argument

Both Gaubatz and Leeds claim:

Alliance commitments are stronger among democracies than among autocracies.

Risk Factors for Breaking Commitments

- Shifting policy preferences
- Low costs

Preference Stability

- Public involvement
- Leadership turnover
- Institutional continuity
- Preference cycling

Preference Cycling

Voter 1	Voter 2	Voter 3
Clinton	Bush	Paul
Bush	Paul	Clinton
Paul	Clinton	Bush

Costs of Breaking Commitments

- Interdependence
- Legal norms
- Veto players
- Transparency

Theoretical Conclusion

Democracies are better at commitment because

- 1. preferences are more stable
- 2. costs of breaking commitments are greater

Taking It to Data

Which commitments are the most prominent in international politics?

How can we measure the strength of a commitment?

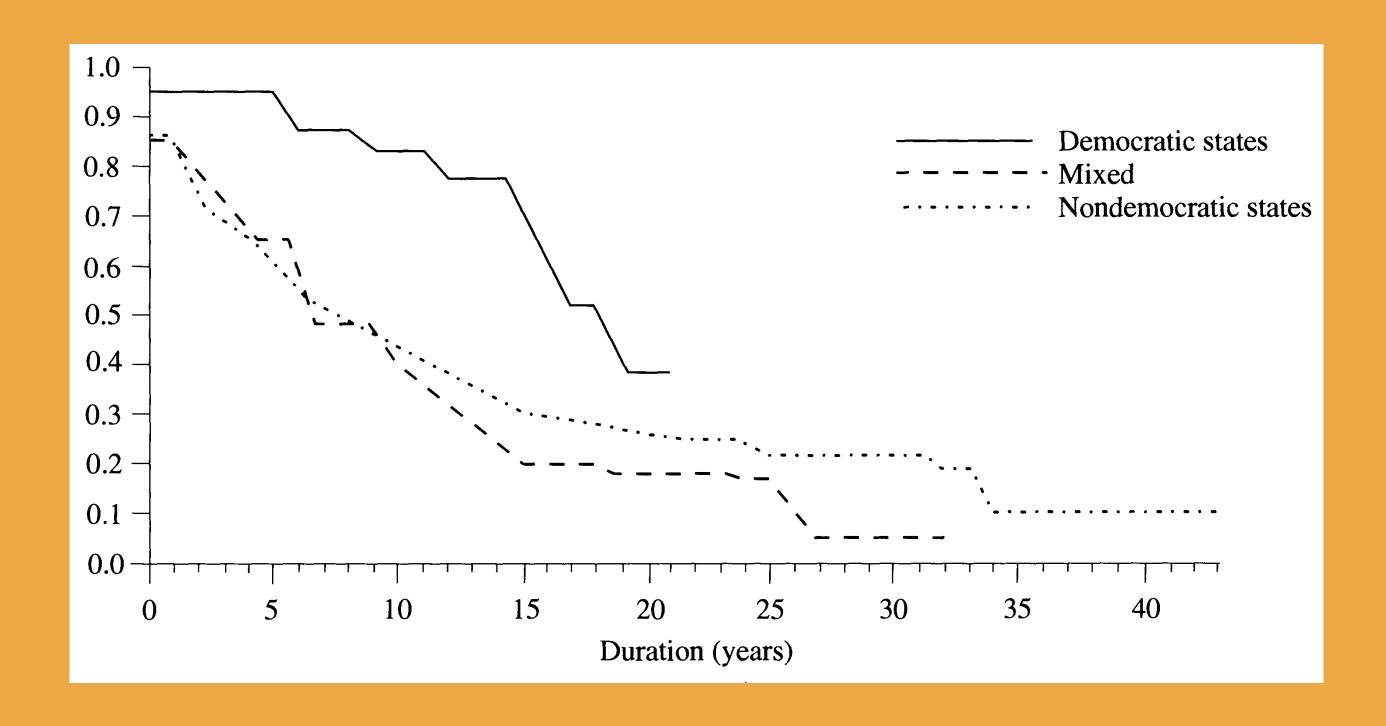
Hypothesis

Alliance commitments between democracies will last longer than those between autocracies.

Gaubatz: Data Collection

- Unit of analysis
 - Pair of states?
 - Treaty?
- DV: Alliance duration
- IV: Regime type
- Controls:
 - Number of members
 - Major power involvement
 - Type of pact

Gaubatz: Results



Gaubatz: Results

TABLE 5. Predicted alliance durations (expected duration in years of a defense pact starting in 1925 between two major powers)

	Democratic alliances	Mixed alliances	Nondemocratic alliances
All alliances			
Dyads	17.1	9.8	10.7
Model 1	8.8	3.4	4.2
Model 2	12.6	6.7	6.6
Defense pacts			
Dyads	39.0	16.3	10.6
Model 1	30.6	18.5	18.4
Model 2	30.8	18.7	18.5

Leeds: Data Collection

- Unit of analysis: State in alliance invoked by war
- DV: Decision to join war
- IV: Regime type
- Controls:
 - Major power status
 - Change in power
 - Change in domestic institutions
 - Initiator's side or target's side?

Leeds: Results

TABLE 1. Logit analysis of alliance commitment violation in war, 1816–1944

Variables	Estimated coefficient with associated standard error	Change in predicted probability of violation
DEMOCRATIC STATE	-2.799**	-0.165
	(1.143)	
MAJOR POWER	1.029*	0.113
	(0.640)	
CHANGE IN POWER OF STATE SINCE ALLIANCE	2.463***	0.353
FORMATION	(0.551)	
CHANGE IN DOMESTIC INSTITUTIONS OF STATE	1.554**	0.235
SINCE ALLIANCE FORMATION	(0.572)	
ALLY IS ORIGINAL TARGET IN WAR	1.157*	0.154
	(0.605)	
Constant	-3.133	
N	143	
Chi ²	30.90	
Percent correctly predicted	86%	

Notes: Standard errors are calculated assuming potential nonindependence among cases associated with the same alliance. Change in predicted probability of violation is the absolute change in probability of violation associated with a change from 0 to 1 in this independent variable when all other variables are held constant at their mean values. ***p < 0.001.

^{**}p < 0.01.

^{*}p < 0.1.

Questions

What are the advantages and disadvantages of each research design?

(Does it matter?)

Next Time

- Read Farrell and Rabin, "Cheap Talk" (JSTOR)
- Read Kydd, "Which Side Are You On?" (JSTOR)

Image Sources

- NATO signing: Wikimedia Commons
- Statistical plots and tables: Gaubatz (1996), Leeds (2003)