

**Dissatisfaction,  
Anti-Americanism,  
and Antimodernism:  
Exploratory Factor Analysis**

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# Expectations

- **Dissatisfaction**

- personal (subjective ill-being)
- political (confidence in institutions)
- tolerance and social trust

- **Anti-Americanism**

- general vs. issue-oriented

- **Antimodernism**

- economic paternalism
- moral traditionalism and religiosity
- authoritarianism
- suspicion of technical progress

# Data

- **Countries**
  - found in both WVS and Pew = 39 cases
- **Pew Global Attitudes Project**
  - survey for year 2007
- **World Values Survey**
  - Wave 2005 data = default
  - integrated Waves 1981-2000 data = substitution
- **Software = Stata v.10.1 and Mplus v.4.2**
  - exploratory factor analysis
- **Unification of items**
  - all recoded into dummies

# Analysis

- **Individual-level**

- binomial variables
- 1 to 5 factors
- varimax rotation
- estimator = WLSMV

- **Country-level**

- weighted country means
- ranged from 0 to 1 → proportions
- logistic transformation
- variables treated as continuous
- estimator = ML

# Results

- **Dissatisfaction**

- internal consistency of subdimensions...
- ...but no “general dissatisfaction”
- cross-country variance of relationships

- **Anti-Americanism**

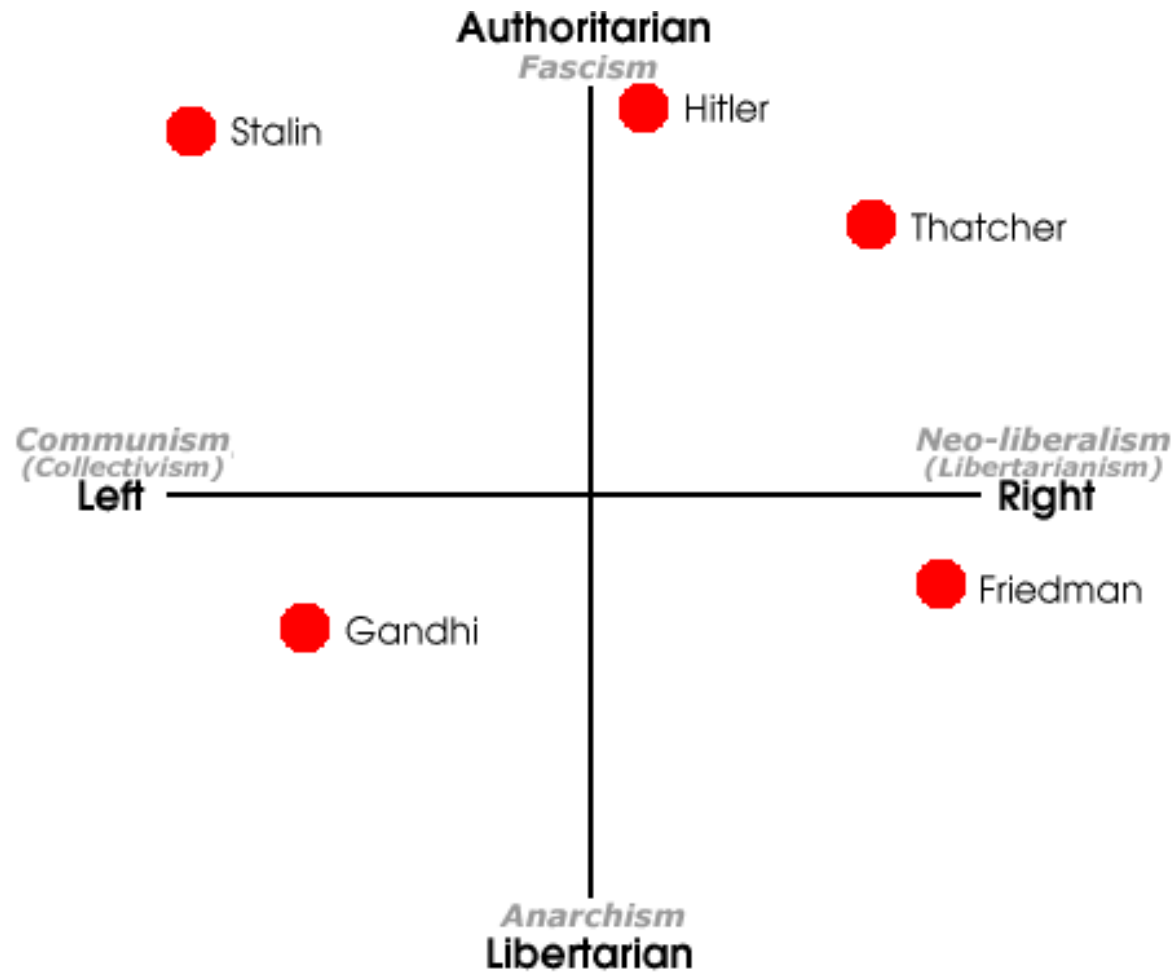
- consistency of “overall anti-Americanism” on both individual and national levels

- **Antimodernism**

- not all subdimensions are internally consistent...
- ...but *traditionalism, religiosity, and opposition to gender equality* form a consistent dimension
- supported on both levels

# Further Steps

- **Dimensions are clear**
  - include both for dissatisfaction?
- **Low DF problem**
  - only simple models available
- **Other country-level indicators**
  - GDP per capita (PPP)
  - Gini coefficient
  - political freedoms (FH index)
- **Software**
  - plans to use *R*



## Traditionalism vs. Paternalism