XPERIMENTS MIDTERM 2 MIDTERM 1 NEXT WEEF

POL051 Scientific Study of Politics

A03/A04 Dec.06

GENTO KATO University of California, Davis 2017 Fall Quarter



Experiments Midterm 2 Midterm 1 Next Week

CONCEPTS (EXPERIMENTS)

- ► Random Assignment (L17)
- Confounding Variables in Experiment (L17)
- ► Feasibility (L19)
- Ethical Considerations (L19)
- ► Lab, Survey and Field Experiment (L19)
- ► Heterogeneous Causal Effects (L19)
- Quasi (Near) Experiment (L19)

STUDIES (EXPERIMENTS)

EXPERIMENTS

- 1. Get-Out-to-Vote Field Experiment (L17)
- 2. Police Intervention and Domestic Violence (L17)
- 3. Local War Casualty & Opposition to War (TA/L19)
- 4. Race and Constituency Service (L19)
- 5. Contribution and Access to Politicians (TA)
- 6. The Turnaway Study of Abortion (L19)



CONCEPTS (MIDTERM 2)

- ► Chance Error (L10)
- ► Chance versus Systematic Factor (L10)
- ► P-value: the likelihood that the chance explains the outcome (L10)
- Number of the Observation (L10)
- ▶ Intervening vs. Confounding Variable (L11)
- ► Small-N Research (L13)
- ► Method of Difference (L14)



STUDIES (MIDTERM 2)

- 1. Explaining Presidential Election Outcomes (L9, HW)
- 2. Swainv. Alabama (1965): Racial Composition of Jury (L10)
- 3. Vietnam War Draft Lottery (L10)
- 4. Settlement & Civil War / Gender & Abortion Pref. (L10)
- 5. QOL in Haiti & Dominican Rep. (L13)
- 6. Political Salience of Ethnicity in Zambia & Malawi (L13)
- 7. Democratic Peace (L14/15)
- 8. Decline in Marginal Districts, Fiorina (TA Session)



Midterm 2 Midterm 1 Next Week

Concepts (Midterm 1)

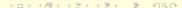
- ► ResearchQuestion
- ▶ Theory
- Descriptive Hypothesis & Causal Hypothesis
- Empirical Evidence: Correlation vs. Causation
- ► FPCI, Counterfactuals & Its Approximation
- Variables, Values
- ▶ Data Collection & Measurement
- ▶ Dependent (Y), Independent (X) & Confounding Variable (Z)
- AlternativeExplanations, Temporal Order



PERIMENTS MIDTERM 2 MIDTERM 1 NEXT WEEK

STUDIES (MIDTERM 1)

- 1. Medical/personal vaccine exemptions. (L1)
- 2. Palm Beach county butterfly ballot. (L2)
- 3. Heads of government and aging leader mortality (L2/3)
- 4. Abortion issue evolution (L3)
- 5. Womens underrepresentation (L4)
- 6. Military Buildups & Conflict / Ideology in Court (L5)
- 7. California 3 strikes law & Cigarette Tax (L5)
- 8. Berkeley graduate school admissions (L6)
- 9. Turnout and income (L6)
- 10. Incumbent spending in congressional campaigns (L7)
- 11. Negative campaigns [In Defense of Negativity] (TA Sec.)



NEXT WEEK

- ► Exam Dec 13 (Wed) 1-3pm, bring a **blank bluebook** (with no name). We will collect all the blank bluebooks and redistribute them before starting the exam.
- ▶ Good Luck!

