# Why Political Science

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## Overview

Common jobs for political scientists

► Why people hire PS students

## **Jobs**

- Academic
- ► Nonprofit
- ► Private Sector
- ► Government

## **Academic Jobs**

- Research
- Teaching
- ► National politics
- ► World/Comparative politics
- ► International relations

# Nonprofit Jobs

- ▶ NGOs: Red Cross, Mercy Corps, Gates Foundation
- ► IGOs: UN, UNESCO, UNICEF
- CSOs
- Program officer/manager
- Program director
- Researcher/ "Monitoring and Evaluation"

#### Private Sector Jobs

- Policy analysis: determining the consequences of government policies.
- Research
- ► Surveys: design, sampling, enumeration, analysis

## Government Jobs

- ► Bureaucratic/Technocratic
- Policy design
- Policy implementation
- ► Campaign consultant
- ► Public relations manager

# Why do people hire political scientists?

- Reading/writing skills
- Verbal communication
- Identifying cause and effect
- Quantitative analysis in Python, R, Stata, SAS, SPSS etc. . .
- ► The future of social sciences, including political science, is quantitative analysis.

# Why do people hire political scientists?

- ▶ PS students are good at:
  - determining if X affects Y, and how X affects Y
  - Analyzing data about X and Y

#### Cause and Effect

Lots of organizations are doing things (X) and want to know if those things work

- First need to think about what X would affect
- Then need to think about how to determine if X affects those things
- Then need to analyze data
- ► Example: Government passes new housing policy and real estate firm wants to know how it will affect profits.
- Example: City providing new services to citizens and wants to know if more people pay taxes

How can a government encourage people to pay their taxes?

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▶ Why do people pay taxes?

How can a government encourage people to pay their taxes?

- ▶ Why do people pay taxes?
- ▶ Why do people *not* pay taxes?

How can a government encourage people to pay their taxes?

- ▶ Why do people pay taxes?
- ▶ Why do people not pay taxes?
- ► What are the barriers to tax payment? What prevents people from paying taxes?

### Hypothetical

- ► Let's say the government increases service delivery with the goal of increasing tax payment
- How would you determine if a policy increased tax payment of citizens?

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- ▶ Theorize: Use logical reasoning to assess if a policy will work
  - Example: Government increases service delivery

How would you determine if a policy increased tax payment of citizens?

- ► Theorize: Use logical reasoning to assess if a policy will work
  - Example: Government increases service delivery
  - People might pay because they want the service
  - But what if I don't pay but everyone else pays? Still receive service.
  - What if I pay and no one else pays? No service.

How would you determine if a policy increased tax payment of citizens?

► Correlations in the world: do people who receive more services pay their taxes?

How would you determine if a policy increased tax payment of citizens?

- Correlations in the world: do people who receive more services pay their taxes?
- But could be that people who pay taxes receive services, not that people who receive services pay taxes.
- Requires quantitative analysis

How would you determine if a policy increased tax payment of citizens?

- Experiments: Provide people with more services and see if they pay taxes
- Requires quantitative analysis



Back to original question: How can you encourage people to pay their taxes?

#### Conclusion

- Think about cause and effect broadly
- ► Get good statistical skills
- Look for jobs in academia, nonprofits, and governments
- Look for quantitative analysis jobs in private sector

# Questions

 $\mathsf{Ask}!$