#### PLSC 473: American Judicial Behavior

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## Writing It Up

#### Structure:

- 1. Theory ( $\approx$  one paragraph)
- 2. Hyotheses ( $\approx$  one paragraph)
- 3. Data and Measurement (1-2 paragraphs)
- 4. Description ( $\approx$  one paragraph)
- 5. Analysis and Findings (1-3 paragraphs)

## Overview / Theory

"Social scientists have long understood that socialization plays an important role in the development of people's attitudes. In this short paper, I investigate the association between the childhood surroundings (urban or rural) of justices on the U.S. Supreme Court and their subsequent voting behavior in four issue areas. My general theory is that justices who grew up in urban environments were more likely to be exposed to a diversity of people and opinions at an early age than those from more rural areas, and that this will in turn affect their decisions once they are appointed to the Court."

#### Hypotheses

"My theory leads me to expect that urban-raised justices will be more likely to cast votes in a politically liberal direction than their rural counterparts. In particular, I expect that urban/rural differences will be observed in cases involving four issues where the rural/urban distinction is most stark: racial discrimination cases, cases about education, criminal/policing cases, and cases involving gender discrimination."

#### Data and Measurement, I

"I draw upon two data sources. The first is the U.S. Supreme Court Judicial Database

(http://supremecourtdatabase.org/), which contains all decisions made by the U.S. Supreme Court during its 1946 to 2014 terms. The second is the Supreme Court Justices Database

(http://epstein.wustl.edu/research/justicesdata.html), which contains biographical information on all U.S. Supreme Court justices. These two data sources were merged for the analysis."

### Data and Measurement, II

"My main outcome of interest is each justice's vote in each case (variable direction), coded 1 if the vote was in a liberal direction and 0 otherwise. My main independent variable is whether (=1) or not (=0) each justice spent their childhood in an urban environment. This was drawn from the childsur variable, with justices described as having come from an "urban" environment coded as 1, and those from "family farm" or "small town" coded as 0."

#### Data and Measurement, III

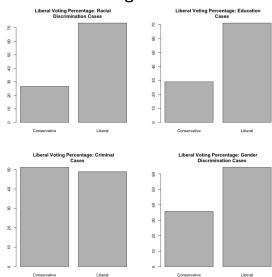
"I limit my analyses to cases from four issue areas: racial discrimination (cases with issue = 20040, 20050, 20070, or 20080), education (issue = 20050, 20290, or 30180), criminal law (issueArea = 1), and gender discrimination (issue = 20130 or 20140)."

#### Description, I

"Figure 1 shows the overall liberal voting percentages for all justices in cases involving the four selected issues. The highest liberal percentages are in racial discrimination and education cases (73.4 and 71.0 percent, respectively). Sex discrimination cases are next at 64.3 percent, and criminal cases have the lowest liberal percentages at 48.9 percent."

# Figure 1

Figure 1



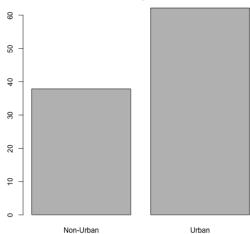
#### Description, II

"Figure 2 shows the percentage of justices on the Court during the 1946-2014 period from urban and non-urban backgrounds. During that period, 23 of the 37 justices (62 percent) were from urban backgrounds, and 14 from rural backgrounds."

# Figure 1

Figure 2

Urban and Non-Urban Backgrounds of the Justices, 1946-2014



#### Association, I

"Table 1 presents results of the analysis of Supreme Court voting by urban / rural background in the four issue areas examined. In every issue area, justices from urban backgrounds voted liberally at a *lower* rate than their counterparts from rural areas. The difference is largest in cases involving racial discrimination, and smallest in criminal cases. The results of the t-tests indicate that all four differences are statistically significant."

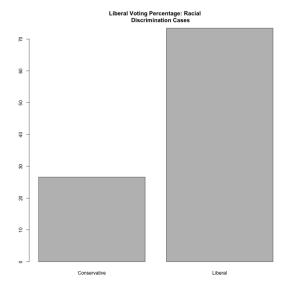
# Table 1

Table 1

	Liberal %:	Liberal %:		
Issue Area	Urban	Rural	Difference	t-test
Racial Discrimination	69.5%	80.4%	-10.9%	5.6
Education	68.1%	77.4%	-9.3%	3.4
Crime	46.9%	53.5%	-6.6%	8.3
Gender Discrimination	62.6%	71.3%	-8.7%	2.1

# Alternatively: Use A Plot

#### Figure 3



#### Summary

"The results in Table 1 / Figure 3 suggest that, contrary to our expectations, justices who had urban upbringings typically vote liberally less often than those with rural backgrounds. While not conclusive, we can interpret this as evidence against the proposition that justices from urban backgrounds are socialized into values that are more likely to lead them to case liberal votes later in life."

### Writing Tips

- 1. Use active voice
- 2. Use the first-person singular
- 3. Lean toward short, declarative sentences
- 4. Refer to figures and tables by number
- 5. Include computer code in a separate section at the end
- 6. Ask yourself: Could another PLSC 473 student replicate what I did?

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