

# The Association Between Stances on Guns and **Abortion Across Income**



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### Introduction

- Can the political discourse surrounding guns and abortions be defined as right or left issues, or is there more ideological nuance within these debates?
- Passionate and single-minded voters on either side of the abortion and gun rights debates play a huge role in shaping politicians' policy decisions, as well as delaying them.

# Results

### Univariate

- 57.92% of respondents strongly agree or agree with the statement, "I consider myself pro-choice" compared to the 21.34% respondents who disagreed or strongly disagreed.
- 66.62% of respondents favor gun laws compared to 33.38% of
- Neoliberal economic policies over time contributed to:
  - Relaxed regulations on arms trades, as well as a growth private gun contractors within the U.S. (Remington Arms) makes the guns used by most police officers in America.)
  - increasing privatization of healthcare, which limits the ability of many to obtain safe and affordable abortions.
- The principles and theories advanced to support the right to an abortion intersect substantially with an individual's right to armed self-defense (Johnson, 1997).
- Despite these intersections, it is unclear how many people identify as both pro-gun and pro-choice.

### **Research Questions**

- Is there a relationship between stances on guns and abortion in the United States?
- Is there a substantial overlap? How are both these widely held and polarizing beliefs influenced by their economic and social context?

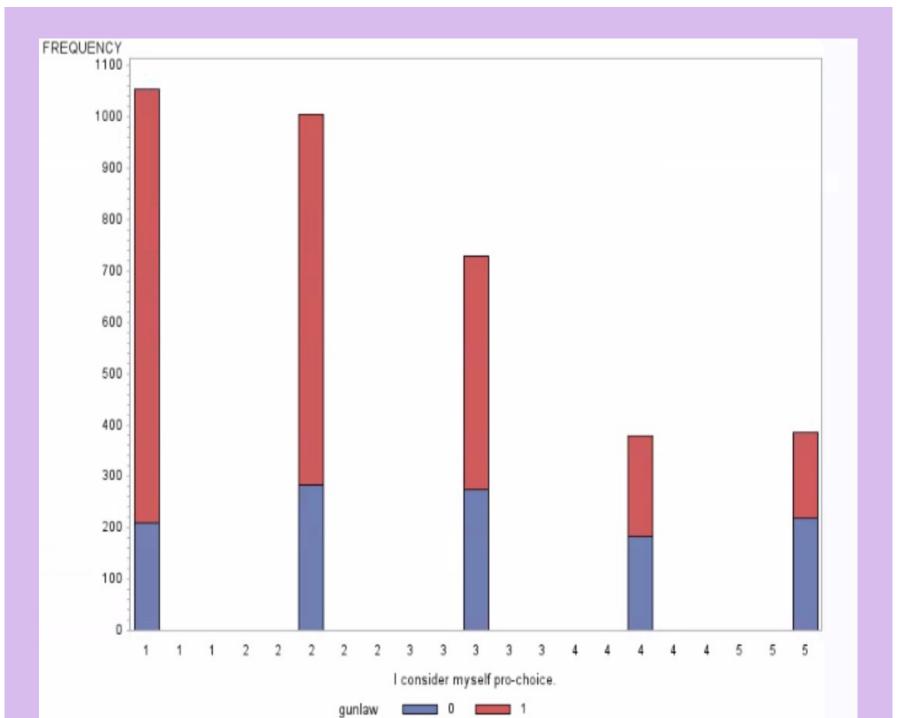
respondents who oppose who gun laws.

### Bivariate

•A chi-square analysis showed that there was a significant association between gun law and pro-choice beliefs (X2 = 236.4, df = 4, p < .0001) (Figure 1).

Figure 1.

#### The Association Between Stances on Gun Laws & Abortion



Further analysis revealed that **individuals who** identified as pro-choice were more likely to support gun laws compared to those who did not identify as pro**choice**. The association between gun law support and pro-choice stance was moderate (Figure 1).

# Methods

### Sample

- The General Social Survey (GSS) is a nationally representative survey of adults in the United States monitoring trends in public opinion on politics and social issues in contemporary American society.
- The sample includes adults 18 or older in the United States who live in noninstitutional housing at the time of interviewing.

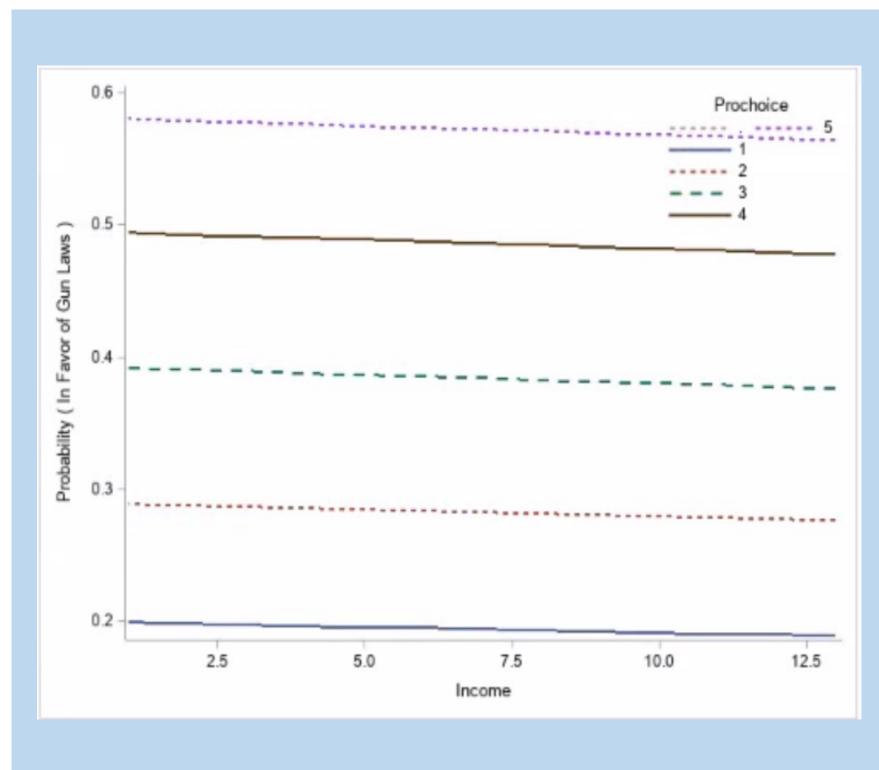
#### Measures

- Opinions relating to abortion were assessed by asking respondents to what extent they agree with the statement, "I consider myself pro-choice." Possible responses ranged from 1 (strongly agree) to 5 (strongly disagree).
- Opinions on gun policy were measured using the prompt "Would you favor or oppose a law which would require a person to obtain a police permit before he or she could buy a gun?" Possible responses were coded from 1 (favor) to 2 (oppose)

### **Multivariate**

- Income is not a moderator for the association between beliefs about abortions and gun laws (Figure 2).
- There is little association between income and Pro-Choice/ Pro-Gun sentiment. However, the association between Pro-Choice and Pro-Gun sentiment is clear
- Bringing in variables such as sex, race, or political affiliation may have more of an association than income

#### Figure 2. Association between income and pro-choice / progun law stance



### Discussion

• As past studies show, those who identify as Democrats are more likely to identify as pro-choice and pro-gun law while those who identify as Republican are more likely to identify as pro-gun or pro-life.

• However, an association between the growing rates of pro-choice and pro-gun law sentiment in the United States might indicate trends in underlying economic and social conditions, though this has not yet been proven.

• If individuals found identifying as both pro-choice also identify anti gun-law, they would represent an important population subgroup indicative of changing political trends in the United States as a result of economic and demographic conditions.

• In future research it would also be important to consider the ways people who identify as both anti-gun law and pro-choice complicate past studies.

Bouton, L., Conconi, P., Pino, F., & Zanardi, M. (2018). Guns, environment, and abortion: How single-minded voters shape politicians' decisions. SSRN Electronic Journal. https://doi.org/10.2139/ssrn.3185971; Dias, N., & Lelkes, Y. (2021). The nature of affective polarization: Disentangling policy disagreement from Partisan identity. American Journal of Political Science, 66(3), 775–790. https://doi.org/10.1111/ajps.12628 ; Esposito, L., & Finley, L. (2014). Beyond gun control: Examining neoliberalism, pro-gun politics and gun violence in the United States. Theory in Action, 7(2), 74–103. https://doi.org/10.3798/tia.1937-0237.14011; Frank, Stephen, "Gun Control and Abortion: Centrality and Committed Action Revisited and Expanded (1991). Statewide Surveys. 43. [stephen, "Gun Control and Gun Rights. Rutgers Law Review, 50 (97).; Lindaman, K., & Haider-Markel, D. P. (2002). Issue evolution, political parties, and the culture wars. Political Research Center. (2023, February 15). More Americans see bipartisan common ground on foreign policy than on abortion, other issues. Fact Tank. https://www.pewresearch.org/fact-tank/2023/02/15/more-americans-see-bipartisan-common-ground-on-foreign-policy-than-on-abortion-other-issues/ ;Rowhani-Rahbar, A., & Rivara, F. P. (2019). Income inequality and firearm homicide in the US: a county-level cohort study. Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention, 25(Suppl 1), i25-i30. https://doi.org/10.1136/injuryprev-2018-043080; Wojcieszak, M. (2019). What predicts selective exposure online: Testing political attitudes, credibility, and social identity. Communication Research, 48(5), 687-716. https://doi.org/10.1177/0093650219844868