

# Issue Framing and Healthcare

By Matthew Serio



## Introduction

- Denial of healthcare coverage due to pre-existing conditions a pressing concern
  - Many with pre-existing conditions unable to afford healthcare (CNN)
- Mixed public support for Obamacare
- Inclusion of pre-existing condition rationale could increase support

# Research Questions

- How does equivalency framing affect public support for the healthcare law?
- How does issue framing affect public support for the healthcare law?

## Definitions

- "Equivalency framing" a situation in which individuals are presented with two or more identical options that differ only in the way that they are worded (Tversky & Kahneman 1981)
- "Issue (emphasis) framing" concerns "increasing or decreasing the salience of an issue or consideration when formulating an opinion" (Entman et al. 2009)

# Prior Research on Framing

#### **Equivalency Framing**

- Asian disease experiment (Tversky and Kahneman 1981)
- Varying immigration frames affects support for level of immigration – less support for "illegal" v. "undocumented" (Knoll et.al 2010)
- Varying immigrant frames does not affect support for immigration policies (Merolla et.al 2013)

#### **Issue Framing**

- Rule of law rationale decreases support for Dream Act, legalization and increases support for deportation (Merolla et.al 2013)
- Changing the immigration rationale matters only occasionally — mixed results (Merolla et. al 2013)
- When moving from a "recipient" frame to an "economy" frame, average support for welfare policy doesn't change (Nelson et.al 1997)

# Hypotheses

- <u>Hypothesis #1:</u> Varying the equivalency frame (i.e. Obamacare vs. Affordable Care Act) will NOT affect the level of support for the underlying healthcare law.
- Hypothesis #2:
  - If people are told that the cost of healthcare premiums will go down, support for the underlying healthcare law will be significantly higher than those not receiving this cost rationale.
  - o If people are told that the cost of healthcare premiums will go up, support for the healthcare law will be significantly lower than those not receiving this rationale.
- Hypothesis #3: If people are told that the recent healthcare bill will allow people with pre-existing conditions to get health insurance, support for the underlying healthcare law will increase (compared to those not receiving this rationale).

## Methods

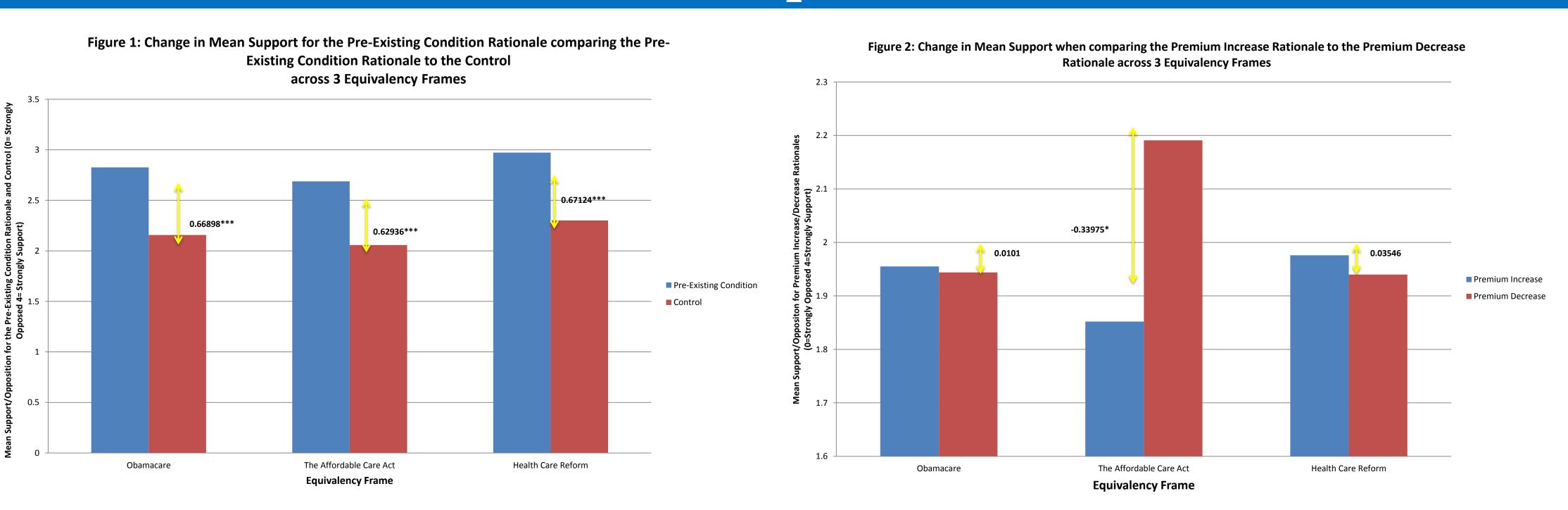
#### **Design**

- Qualtrics' survey building software
- 4x3 experimental design
  - Two manipulations:
    - Equivalency frame manipulation (1)
    - Issue frame manipulation (2)
  - Ouestion: "Some people say that (1) will (2). To what extent do you support or oppose this policy?"
- Fielded online Amazon M-Turk
- N = 2071
- Randomization largely successful

### **Analysis**

- SPSS
  - Difference of means T-tests
  - Multiple regressions (balance checks)

# Graphs



# Acknowledgments

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# Major Findings

- Equivalency framing of healthcare issue has little effect on support
  - Only in one case did the issue frame prove significant: HCR + pre-existing conditions vs. ACA + pre-existing conditions
- Inclusion of "premium increase" rationale vs. the "premium decrease" rationale has little effect on support
  - H2 mostly inaccurate
  - Level of support remained nearly identical for all but one case (ACA)
- "Pre-existing conditions" rationale <u>dramatically</u> increased support
  - H3 accurate

# Implications/Takeaways

- Both supporters and opponents can apply these findings
  - Supporters may learn how to <u>frame</u> the bill in the future
  - Opponents may learn how to <u>attack</u> the bill in the future
- Builds on previous research on equivalency & issue framing
  - No prior study has examined the link between framing and the recent healthcare bill
- Weighs in on the debate over the merits of issue framing
  - Pros vs. Cons

# Challenges

- Learning SPSS & statistical analysis from scratch
- Some mistakes were made in the wording and structuring of the survey
  - e.g. pre-existing condition contact question
- Recoding issues
  - Incorrect recoding (attention to detail)
  - Learning how to justify coding decisions

