Study 3

Start of Block: Information Sheet

Q1   
**INFORMATION SHEET FOR EXEMPT RESEARCH**  
     
You are invited to participate in a research study. Your participation is voluntary. This document explains information about this study. You should ask questions about anything that is unclear to you.  
   
 **PURPOSE**  
 The purpose of this study is to learn what people think about specific social issues and about what people do to promote their view of that issue. We hope to learn more about actions people consider acceptable ways to respond to specific social issues. You are invited as a possible participant because you are part of the Prolific participant pool.  
   
 **PARTICIPANT INVOLVEMENT**  
 If you decide to take part, you will be asked to read a description of a social issue and about the kinds of actions people might take to promote their view of that issue. You will then be asked to answer questions about that issue, about various actions people might take, about your values and beliefs, and about your gender, age, and other characteristics. In total, completing this study should take no more than 10–20 minutes.  
   
 **PAYMENT/COMPENSATION FOR PARTICIPATION**  
 You will receive $3.75 from Prolific for your time. You do not have to answer all of the questions in order to receive payment. As per Prolific policy, you are expected to pay attention to all instructions and questions.  
   
 **CONFIDENTIALITY**  
 The members of the research team and the University of Southern California Institutional Review Board (IRB) may access the data. The IRB reviews and monitors research studies to protect the rights and welfare of research subjects. When the results of the research are published or discussed in conferences, no identifiable information will be used. Your Prolific ID will be recorded for the purposes of payment but will be stored separate from your responses and will not be shared with other researchers.  
   
 **INVESTIGATOR CONTACT INFORMATION**  
 If you have any questions about this study, please contact Morteza Dehghani (mdehghan@usc.edu).  
   
 **IRB CONTACT INFORMATION**  
 If you have any questions about your rights as a research participant, please contact the University of Southern California Institutional Review Board at (323) 442-0114 or email irb@usc.edu.  
     
**If you agree to participate in this study, please proceed to the next screen.**

End of Block: Information Sheet

Start of Block: Screening Survey

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Q2 Where would you place yourself along the political spectrum?

* Conservative (1)
* Moderate (2)
* Liberal (3)
* Other (4)

End of Block: Screening Survey

Start of Block: Scenario, Part 1

Q3 **Please read this text carefully. You will answer questions about it.**

Display This Question:

If cause = for

Q4 Recent news suggested that the Supreme Court might soon overturn its *Roe v. Wade* decision that, so far, has guaranteed legal abortions in the first 20–24 weeks of pregnancy. Overturning *Roe v. Wade* would allow states to enact laws to further restrict or ban abortions.   
  
Some people welcome this news because they oppose legal abortions. They argue that life begins at conception and that, therefore, abortion ends the life of an unborn child. As human life is sacred, ending an unborn life is wrong and cannot be justified by a pregnant person's right to choose. In this view, restricting or banning abortions is the only way to protect unborn lives. We refer to this position as "supporting abortion restrictions".

Display This Question:

If cause = against

Q5 Recent news suggested that the Supreme Court might soon overturn its *Roe v. Wade* decision that, so far, has guaranteed legal abortions in the first 20–24 weeks of pregnancy. Overturning *Roe v. Wade* would allow states to enact laws to further restrict or ban abortions.   
  
Some people are alarmed by this news because they support legal abortions. They argue that pregnant people have a right to control their own body and, therefore, have a right to safe and legal abortions. Restricting or banning abortion would lead to more illegal and unsafe abortions. In this view, providing legal abortions is the only way to protect pregnant people's rights and to prevent harm. We refer to this position as "opposing abortion restrictions".

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Q6 What position does the text describe?

* supporting abortion restrictions (1)
* opposing abortion restrictions (2)

Display This Question:

If cause = for

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Q7 What arguments for that position were presented in the text? Select all that apply.

* Life begins at conception. (1)
* Life is sacred. (2)
* Abortion ends the life of an unborn child. (3)
* Abortions are expensive. (4)
* Abortions are dangerous. (5)

Display This Question:

If cause = against

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Q8 What arguments for that position were presented in the text? Select all that apply.

* Pregnant people have a right to control their own body. (1)
* Pregnant people have a right to safe and legal abortions. (2)
* Restricting abortion would lead to more unsafe abortions. (3)
* Abortions are cheap. (4)
* Abortions prevent overpopulation. (5)

End of Block: Scenario, Part 1

Start of Block: Policy Support / Moral Conviction

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Q9 Do you support or oppose restricting (or banning) abortion?

* Strongly oppose (1)
* Somewhat oppose (2)
* Undecided (3)
* Somewhat support (4)
* Strongly support (5)

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Q10 How much are your feelings about restricting (or banning) abortion ...

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|  | Not at all (1) | A little (2) | Somewhat (3) | Quite (4) | Very much (5) |
| … connected to your core moral beliefs or convictions? (1) |  |  |  |  |  |
| … based on fundamental questions of right and wrong? (2) |  |  |  |  |  |
| … based on moral principles? (3) |  |  |  |  |  |

End of Block: Policy Support / Moral Conviction

Start of Block: Scenario, Part 2

Display This Question:

If cause = for

Q11 Earlier, you read why some people support further restricting or banning abortion. Some local residents who hold this view want to protest for restricting or banning abortion.

Display This Question:

If cause = against

Q12 Earlier, you read why some people oppose further restricting or banning abortion. Some local residents who hold this view want to protest against restricting or banning abortion.

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Q13 Are the protesters for or against restricting or banning abortion?

* For (1)
* Against (2)

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Q14   
Here is a list of actions the protesters might take to protest *${e://Field/cause}* restricting or banning abortion. **Do you thi2nk this action is an acceptable means for them to protest *${e://Field/cause}* restricting or banning abortion?**

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|  | Yes (1) | No (0) |
| attend a protest march even though it might be unlawful (Q12\_1) |  |  |
| hand out flyers, leaflets, or pamphlets (Q12\_2) |  |  |
| make a public speech (Q12\_3) |  |  |
| hold meetings to influence the public (Q12\_4) |  |  |
| attend or organise a protest march (Q12\_5) |  |  |
| wear or display political symbols (e.g., patches, flags, bumper stickers) (Q12\_6) |  |  |
| use social media (e.g., Facebook, Twitter, Instagram) to influence the public (Q12\_7) |  |  |
| refuse to buy goods or services from companies that advocate *${e://Field/opposite}* restricting or banning abortion (boycott) (Q12\_8) |  |  |
| paste up posters with political messages in places where it is allowed and encouraged (Q12\_9) |  |  |
| join or form a group of activists (Q12\_10) |  |  |
| refuse to accept honors or awards in protest (Q12\_11) |  |  |
| donate to politicians who advocate *${e://Field/cause}* restricting or banning abortion (Q12\_12) |  |  |
| refuse to work (strike) (Q12\_13) |  |  |
| pay for adverts on social media (e.g., Facebook, Twitter, Instagram) to influence public opinion (Q12\_14) |  |  |
| donate to activist groups (Q12\_15) |  |  |
| visit people in their homes to convince them about the issue (canvassing, door knocking) (Q12\_16) |  |  |
| stand or sit in a building and refuse to leave (stand-in, sit-in) (Q12\_17) |  |  |
| protest outside the homes of politicians who advocate *${e://Field/opposite}* restricting or banning abortion (Q12\_18) |  |  |
| enter and refuse to leave a building (occupation) (Q12\_19) |  |  |
| paste up posters with political messages in places where it is not allowed or encouraged (Q12\_20) |  |  |
| disrupt traffic (e.g., blocking roads) (Q12\_21) |  |  |
| refuse to pay fees, fines, or taxes in protest (Q12\_22) |  |  |
| mock or insult individuals who are *${e://Field/opposite}* restricting or banning abortion (Q12\_23) |  |  |
| spray paint political messages in public places (Q12\_24) |  |  |
| attend a protest march even though it might turn violent (Q12\_25) |  |  |

End of Block: Scenario, Part 2

Start of Block: Moral Foundations Questionnaire

Q15 **Below is a series of statements about your values and beliefs. For each of the statements, please indicate how well it describes you or your opinions.**

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Q16 To show that you are paying attention and giving your best effort, please select 'moderately describes me'.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q17 To show that you are paying attention and giving your best effort, please select 'describes me extremely well'.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q18 To show that you are paying attention and giving your best effort, please select 'slightly describes me'.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q19  I think the human body should be treated like a temple, housing something sacred within.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q20 It upsets me when people use foul language like it is nothing.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q21 If I found out that an acquaintance had an unusual but harmless sexual fetish I would feel uneasy about them.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q22 People should try to use natural medicines rather than chemically identical human-made ones.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q23 I admire people who keep their virginity until marriage.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q24 I believe chastity is an important virtue.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q25 We all need to learn from our elders.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q26 I think obedience to parents is an important virtue.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q27 I believe that one of the most important values to teach children is to have respect for authority.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q28 I think it is important for societies to cherish their traditional values.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q29 I think having a strong leader is good for society.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q30 I feel that most traditions serve a valuable function in keeping society orderly.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q31 It upsets me when people have no loyalty to their country.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q32 Everyone should feel proud when a person in their community wins in an international competition.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q33 Everyone should defend their country, if called upon.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q34 Everyone should love their own community.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q35 I believe the strength of a sports team comes from the loyalty of its members to each other.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q36 I think children should be taught to be loyal to their country.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q37 In a fair society, those who work hard should live with higher standards of living.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q38 I feel good when I see cheaters get caught and punished.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q39 The effort a worker puts into a job ought to be reflected in the size of a raise they receive.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q40 It makes me happy when people are recognized on their merits.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q41 I think people who are more hard-working should end up with more money.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q42 I think people should be rewarded in proportion to what they contribute.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q43 Our society would have fewer problems if people had the same income.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q44 I get upset when some people have a lot more money than others in my country.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q45 The world would be a better place if everyone made the same amount of money.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q46 I believe that everyone should be given the same quantity of resources in life.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q47 When people work together toward a common goal, they should share the rewards equally, even if some  worked harder on it.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q48 I believe it would be ideal if everyone in society wound up with roughly the same amount of money.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q49 Everyone should try to comfort people who are going through something hard.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q50 We should all care for people who are in emotional pain.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q51 Caring for people who have suffered is an important virtue.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q52 I believe that compassion for those who are suffering is one of the most crucial virtues.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q53 I am empathetic toward those people who have suffered in their lives.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

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Q54 It pains me when I see someone ignoring the needs of another human being.

* Does not describe me at all (1)
* Slightly describes me (2)
* Moderately describes me (3)
* Describes me fairly well (4)
* Describes me extremely well (5)

End of Block: Moral Foundations Questionnaire

Start of Block: System-Justifying Beliefs (Gender)

Q55 **Please indicate to what extent you agree or disagree with the following statements.**

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Q56 In general, relations between men and women are fair.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q57 The division of labor in families generally operates as it should.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q58 Gender roles need to be radically restructured.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q59 For women, the United States is the best country in the world to live in.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q60 Most policies relating to gender and the sexual division of labor serve the greater good.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q61 Everyone (male or female) has a fair shot at wealth and happiness.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q62 Sexism in society is getting worse every year.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q63 Society is set up so that men and women usually get what they deserve.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

End of Block: System-Justifying Beliefs (Gender)

Start of Block: Demographics

Q64 Please answer the following questions.

* What is your gender? (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How old are you? (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q65 What ethnic or racial group do you belong to?

* White (1)
* Black (2)
* Asian (3)
* Mixed (4)
* Other (5)

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Q66 What is your religion?

* Christianity (1)
* Islam (2)
* Judaism (3)
* Hinduism (4)
* Buddhism (5)
* Nonreligious (6)
* Not listed: (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q67 On a scale from 0–10, how religious do you consider yourself?

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|  | 1 (1) | 2 (2) | 3 (3) | 4 (4) | 5 (5) | 6 (6) | 7 (7) | 8 (8) | 9 (9) | 10 (10) | 11 (11) |  |
| Not at all religious |  |  |  |  |  |  |  |  |  |  |  | Very religious |

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Q68 People often describe their political orientation as liberal or conservative. On a scale from liberal to conservative, where would you position yourself?

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|  | 1 (1) | 2 (2) | 3 (3) | 4 (4) | 5 (5) | 6 (6) | 7 (7) |  |
| Liberal |  |  |  |  |  |  |  | Conservative |

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Q69 I identify with women.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

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Q70 I identify with men.

* Strongly disagree (1)
* Disagree (2)
* Somewhat disagree (3)
* Neither agree nor disagree (4)
* Somewhat agree (5)
* Agree (6)
* Strongly agree (7)

End of Block: Demographics

Start of Block: Attention Checks

Q71 **You're almost done. Please answer the next few questions.**

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Q72 In this study, you read about some people's view on a policy change. What was the policy change?

* restricting abortion (1)
* reforming police (2)
* reducing taxes (3)
* reforming gun laws (4)

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Display This Question:

If Q72 = restricting abortion

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Q73 In this study, you then read about some protesters. Were the protesters for or against restricting abortion?

* for restricting abortion (1)
* against restricting abortion (2)

End of Block: Attention Checks