

Study 1 -US_incentive_real

Start of Block: consent



Q1 In this survey, we will ask for your opinion about recent political issues. The survey will take approximately 10 minutes. We will report the findings of this survey in scholarly journals, academic seminars, and research association meetings. However, we will not make any identifying information about respondents public. We will securely store all data in digital format on a password-protected computer. After our study is complete, we will add the non-identifying data to a publicly accessible database, where it will remain indefinitely for use by researchers. Your participation in this survey is voluntary, and you are free to withdraw at any time. Please note that we may not compensate you for your participation in this survey if you do not follow our instructions. This research has received approval from the Institutional Ethics Board of the Faculty of Law at Keio University. For any inquiries or assistance, please contact Yuko Kasuya at ykasuya@keio.jp. If you agree to participate in this survey, please choose "agree".

- ☐ Agree to participate in the survey (1)
- ☐ Disagree (3)

End of Block: consent

Start of Block: Prolific ID

Q139 Please click the button.

Page Break



Q135 What is your Prolific ID? Please note that this response should auto-fill with the correct ID.

End of Block: Prolific ID

Start of Block: part0

Q2 For our research, careful attention to survey questions is critical. To show that you are paying attention, please select “I have a question.” Thank you for your cooperation.

- ☐ I understand (1)
- ☐ I do not understand (2)
- ☐ I have a question (3)

End of Block: part0

Start of Block: part1



Q3 What is your gender?

- ☐ Male (1)
- ☐ Female (2)
- ☐ Other (3)
- ☐ Prefer not to say (4)

Page Break

Q4 How old are you?

- ☐ Below 18 (8)
- ☐ 18-29 (2)
- ☐ 30-39 (3)
- ☐ 40-49 (4)
- ☐ 50-59 (5)
- ☐ 60-69 (6)
- ☐ 70 and above (7)

End of Block: part1

Start of Block: part1_region

Q138 In which state do you currently live?

☐ Alabama (1)

☐ Alaska (2)

☐ Arizona (3)

☐ Arkansas (4)

☐ California (5)

☐ Colorado (6)

☐ Connecticut (7)

☐ Delaware (8)

☐ Florida (9)

☐ Georgia (10)

☐ Hawaii (11)

☐ Idaho (12)

☐ Illinois (13)

☐ Indiana (14)

☐ Iowa (15)

☐ Kansas (16)

- ☐ Kentucky (17)
- ☐ Louisiana (18)
- ☐ Maine (19)
- ☐ Maryland (20)
- ☐ Massachusetts (21)
- ☐ Michigan (22)
- ☐ Minnesota (23)
- ☐ Mississippi (24)
- ☐ Missouri (25)
- ☐ Montana (26)
- ☐ Nebraska (27)
- ☐ Nevada (28)
- ☐ New Hampshire (29)
- ☐ New Jersey (30)
- ☐ New Mexico (31)
- ☐ New York (32)

- ☐ North Carolina (33)
- ☐ North Dakota (34)
- ☐ Ohio (35)
- ☐ Oklahoma (36)
- ☐ Oregon (37)
- ☐ Pennsylvania (38)
- ☐ Rhode Island (39)
- ☐ South Carolina (40)
- ☐ South Dakota (41)
- ☐ Tennessee (42)
- ☐ Texas (43)
- ☐ Utah (44)
- ☐ Vermont (45)
- ☐ Virginia (46)
- ☐ Washington (47)
- ☐ West Virginia (48)

- ☐ Wisconsin (49)
- ☐ Wyoming (50)
- ☐ Washington, D.C. (51)
- ☐ Other (52)

End of Block: part1_region

Start of Block: Part 2

Q9 Do you usually consider yourself close to any particular party?

- ☐ No (1)
- ☐ Yes (2)

Page Break

Display this question:

If Q9 = No

Q10 Do you feel a little closer to one of the political parties than the others?

☐ No (1)

☐ Yes (2)

Page Break

Display this question:

If Q9 = Yes

Or Q10 = Yes



Q11 Which party do you feel closest to?

- ☐ Republican Party (1)
- ☐ Democratic Party (2)
- ☐ Other (4) _____

Display this question:

If Q9 = Yes

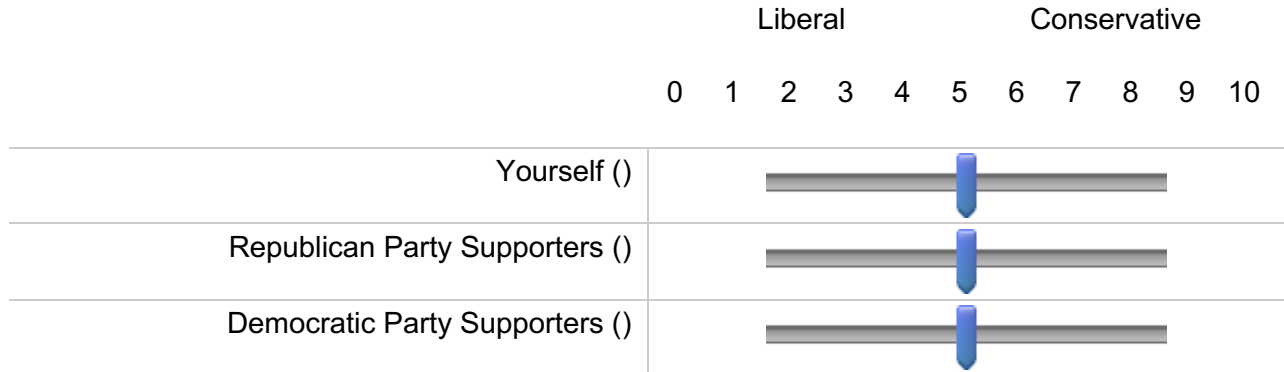
Or Q10 = Yes

Q12 Do you feel very close to this party, somewhat close, or not very close?

- ☐ Very close (1)
- ☐ Somewhat close (2)
- ☐ Not very close (3)

Page Break

Q14 In politics, people often talk about liberals and conservatives. On a scale from 0 to 10, where 0 means “extremely liberal” and 10 means “extremely conservative,” where would you place yourself, the average Republican Party supporter, and the average Democratic Party supporter?



End of Block: Part 2

Start of Block: part 3

Q17 Is there any political party you would never vote for in an election, regardless of who the candidate is?

☐ Yes (1)

☐ No (2)

Page Break

Display this question:

If Q17 = Yes



Q18 If there are any parties you would never vote for among them, please select all that apply.

☐

Republican Party (1)

☐

Democratic Party (2)

☐

Other (5) _____

Page Break

Q19 How would you feel about being in the following types of relationships with **supporters of the Republican Party**?

	Very uncomfortable (1)	Somewhat uncomfortable (2)	Not very uncomfortable (3)	Not at all uncomfortable (4)
Being colleagues at work (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being my close friend (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being my or my child's spouse (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

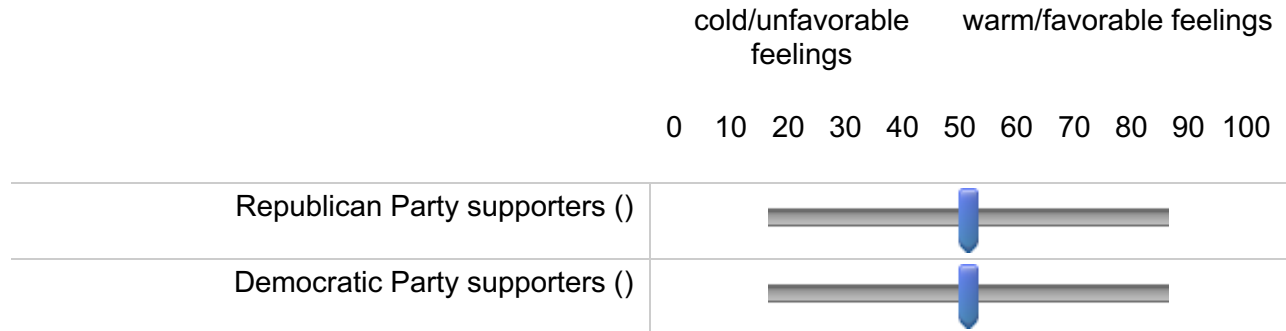
Q20 How would you feel about being in the following types of relationships with **supporters of the Democratic Party**?

	Very uncomfortable (1)	Somewhat uncomfortable (2)	Not very uncomfortable (3)	Not at all uncomfortable (4)
Being colleagues at work (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being my close friend (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being my or my child's spouse (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

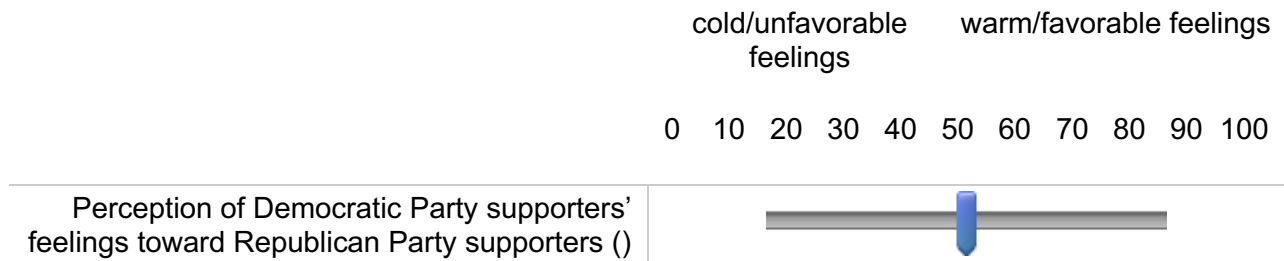


Q21 On a scale from 0 to 100, where 0 means very cold or unfavorable feelings and 100 means very warm or favorable feelings, how warmly do you feel toward supporters of each political party?



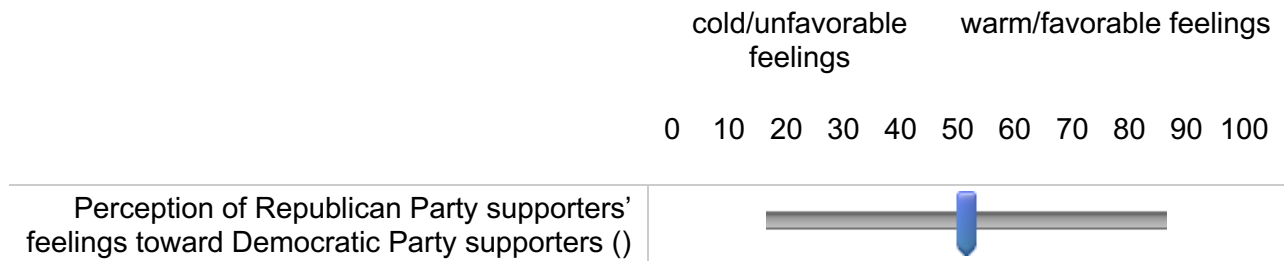
Page Break

Q22 On a scale from 0 to 100, where 0 means very cold or unfavorable feelings and 100 means very warm or favorable feelings, how warmly do you think **Democratic Party supporters feel toward Republican Party supporters** ? Please answer based on your perception of Democratic Party supporters' feelings—not your own feelings toward Republican Party supporters.



Page Break

Q23 On a scale from 0 to 100, where 0 means very cold or unfavorable feelings and 100 means very warm or favorable feelings, how warmly do you think **Republican Party supporters feel toward Democratic Party supporters**? Please answer based on your perception of Republican Party supporters' feelings—not your own feelings toward Democratic Party supporters.



Page Break

Q90 In the following, you will be asked to judge whether each of eight statements is true or false, and to evaluate how accurate you think others' judgments will be. **Please do not look up the answers online.** The goal is to understand your intuitive reasoning.

End of Block: part 3

Start of Block: Political_facts

Q45 Please judge whether the following sentence is true or false: **The term of office in the Senate is 4 years.**

- ☐ True (1)
- ☐ False (2)

Q46 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100

Accuracy of your answer ()



Page Break

Display this question:

If $t > 50$

Q127 Next, we would like you to estimate the percentage of people in each of the following groups (Republican Party supporters, Democratic Party supporters, and non-partisans) who correctly judge whether the statement is true or false. Note. **The closer your estimate is to the true accuracy rate of a group, the higher your chance of receiving a \$1 bonus.** Please provide your best honest estimate of each group's accuracy rate. **How the bonus works**

After you answer, **one group will be selected at random** for payment.

Compute the **absolute difference** between **your estimate** for that group and the **actual** accuracy rate. Your probability of receiving the **\$1 bonus** is:

Bonus Chance (%) = $20 - (\text{Absolute Difference}) / 5$ (So the chance decreases as your estimate gets farther from the truth.) **Example:** If you predict 40% and the actual rate is 60%, the difference is 20 percentage points. Your bonus chance is: $20 - 20 / 5 = 16\%$.

Page Break

Q47 Please estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100




Page Break

Q48 Please judge whether the following sentence is true or false: **To revise the Constitution, approval from more than three-fourths of the state legislatures is required.**

- ☐ True (1)
- ☐ False (2)

Q49 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100


Accuracy of your answer ()	
----------------------------	--

Display this question:

If $t > 50$

Q50 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100

Republican Party supporters ()	
Democratic Party supporters ()	
Non partisans ()	

Display this question:

If $t \leq 50$

Q50c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100




Page Break

Q51 Please judge whether the sentence is true or false: **The country's nominal GDP growth rate in the last year was lower than 7%.**

- ☐ True (1)
- ☐ False (2)

Q52 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100



Accuracy of your answer ()	
----------------------------	--

Display this question:

If $t > 50$

Q53 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100

Republican Party supporters ()	
Democratic Party supporters ()	
Non partisans ()	

Display this question:

If $t \leq 50$

Q53c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100



Page Break

End of Block: Political_facts

Start of Block: Non-political_facts

Q60 Please judge whether the following sentence is true or false: **New Zealand is a country located in the Middle East.**

- ☐ True (1)
- ☐ False (2)

Q61 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100

Accuracy of your answer ()



Display this question:

If $t > 50$

Q62 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100

Republican Party supporters ()



Democratic Party supporters ()



Non partisans ()






Display this question:

If $t \leq 50$

Q62c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100

Republican Party supporters ()	
Democratic Party supporters ()	
Non partisans ()	


Page Break

Q66 Please judge whether the following sentence is true or false: **The iPhone was invented before 2000.**

- ☐ True (1)
- ☐ False (2)

Q67 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100



Accuracy of your answer ()	
----------------------------	--

Display this question:

If $t > 50$

Q68 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100

Republican Party supporters ()	
Democratic Party supporters ()	
Non partisans ()	

Display this question:

If $t \leq 50$

Q68c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100



Page Break


Q69 Please judge whether the following sentence is true or false: **Alaska is the largest state in the United States.**

☐ True (1)

☐ False (2)

Q70 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100




Accuracy of your answer ()	
----------------------------	--

Display this question:

If $t > 50$

Q71 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100

Republican Party supporters ()	
Democratic Party supporters ()	
Non partisans ()	

Display this question:

If $t \leq 50$

Q71c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100



Page Break

End of Block: Non-political_facts

Start of Block: Education

Q54 Please judge whether the following sentence is true or false: **In the United States, for every 100 people of working age (15-64 years old), there are 40 people aged 65 or older.**

- ☐ True (1)
- ☐ False (2)

Q55 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100

Accuracy of your answer ()



Display this question:

If $t > 50$

Q56 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100

College graduates ()




Non-college graduates ()



Display this question:
If t <= 50

Q56c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100

College graduates ()	
Non-college graduates ()	


Page Break

Q72 Please judge whether the following sentence is true or false: **The highest mountain in the United States is Mt. McKinley (also known as Denali).**

- ☐ True (1)
- ☐ False (2)

Q73 We would like you to estimate how confident you are in the accuracy of your answer to the true-or-false question. For example, if you believe there is a 50% chance that your answer is correct, please choose 50. If you are completely confident that your answer is correct, please choose 100.

0 10 20 30 40 50 60 70 80 90 100


Accuracy of your answer ()	
----------------------------	--

Display this question:

If $t > 50$

Q74 Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%. **Please note that estimates closer to a group's actual accuracy rate are more likely to be eligible for a \$1 bonus.**

0 10 20 30 40 50 60 70 80 90 100



College graduates ()	
Non-college graduates ()	

Display this question:

If $t \leq 50$

Q74c Next, we would like you to estimate **the percentage of people in each of the following groups who correctly judge whether the statement is true or false**. For example, if everyone in group X makes the correct judgement, the percentage of group X would be 100%.

0 10 20 30 40 50 60 70 80 90 100

College graduates ()	
Non-college graduates ()	

End of Block: Education

Start of Block: debunking

Q5 What is the highest level of school you have completed or the highest degree you have received?

- ☐ Some High School (1)
- ☐ High School Graduate (2)
- ☐ Some College or Technical School (3)
- ☐ College or Technical School Graduate (4)
- ☐ Graduate School (5)
- ☐ Other (6)

Page Break

Q7 What is your combined annual household income?

- ☐ Less than \$20,000 (1)
- ☐ \$20,000 - less than \$30,000 (2)
- ☐ \$30,000 - less than \$50,000 (3)
- ☐ \$50,000 - less than \$70,000 (4)
- ☐ \$70,000 - less than \$100,000 (5)
- ☐ \$100,000 - less than \$150,000 (6)
- ☐ \$150,000 and above (7)
- ☐ Prefer not to say (8)

Page Break



Q124 Think about your friends and acquaintances. What percentage of them do you think belong to each of the following groups? For example, if you estimate that 50% of them are supporters of the Republican Party, please enter 50 in the box below. (The total should add up to 100%.)

Republican Party supporters : _____ (1)

Democratic Party supporters : _____ (2)

Other parties' supporters : _____ (3)

Non-partisans : _____ (4)

Total : _____

Page Break

Q125 Please guess the proportion of people who have a bachelor's degree among each of the following groups. For example, if everyone in group X has a bachelor's degree, it means that percentage of people who have a bachelor's degree in group X is 100%.

0 10 20 30 40 50 60 70 80 90 100



End of Block: debunking