

ONLINE APPENDIX I. DATA COLLECTION

Amazon Mechanical Turk (“MTurk”) is an online task completion marketplace. For this project, respondents followed a link from MTurk’s website to a survey hosted by Qualtrics, an online survey platform. Any worker located in the United States who wanted to take the survey could do so. The MTurk marketplace has been used extensively to produce data for papers in economics,¹ law,² political science, and other social science disciplines.³

The drawback of the MTurk methodology is that the MTurk worker population, while restricted to the U.S., is not representative of Americans at large or Internet-using Americans. Prior research into this population shows that demographic characteristics are skewed.⁴ Our analysis corroborates these findings (see Online Appendix Table 1).

For this research, respondents were paid \$.50. Amazon charges a 40% commission based on respondent payment amounts. The data was collected on Thursday March 3, 2016.

¹ See e.g., Ilyana Kuziemko, Michael I. Norton, Emmanuel Saez and Stefanie Stantcheva. 2015. "How Elastic Are Preferences for Redistribution? Evidence from Randomized Survey Experiments." *American Economic Review*, 105(4):1478-1508.

² See e.g., Ian Ayres, Emad Atiq, Sheng Li, Michelle Lu, Christine Tsang, and Tom Maher. 2014. "A Randomized Experiment Assessing the Accuracy of Microsoft’s ‘Bing It On’ Challenge Claims," 26 *Loyola Law Review* 1.

³ See e.g., Connor Huff and Dustin Tingley. 2015. "‘Who are these people?’ Evaluating the demographic characteristics and political preferences of MTurk survey respondents," *Research and Politics*, 1.

⁴ Berinsky et. al. argue that MTurk workers are more representative than “convenience samples,” but less so than expensive representative samples like the Current Population Survey. Adam J. Berinsky, Gregory A. Huber, Gabriel S. Lenz. 2012. "Evaluating Online Labor Markets for Experimental Research: Amazon.com’s Mechanical Turk," *Political Analysis* 20 (3). Huff and Tingley (2015) extend this analysis.

ONLINE APPENDIX II. TABLES AND FIGURES

Online Appendix Table 1
Summary Statistics for Current Population Survey (July 2015) and MTurk Sample

Variable	U.S. Adults Over Age 18 - CPS	
	(July 2015)	MTurk Sample
Gender: Male	0.48	0.63
Gender: Female	0.52	0.37
Gender: Other	-	0.00
Region: West	0.23	0.24
Region: South	0.37	0.35
Region: Midwest	0.21	0.22
Region: Northeast	0.18	0.19
Race: Asian	0.06	0.08
Race: Black	0.12	0.05
Race: Hispanic	0.15	0.06
Race: White	0.65	0.79
Race: Mixed Race	0.01	0.02
Race: Other	0.01	0.00
Age: 18-24	0.11	0.16
Age: 25-34	0.18	0.49
Age: 35-44	0.17	0.21
Age: 45-54	0.18	0.08
Age: 55-64	0.17	0.05
Age: 65+	0.20	0.01
Sexual Orientation: Heterosexual	-	0.91
Sexual Orientation: Homosexual	-	0.05
Sexual Orientation: Bisexual	-	0.01
Sexual Orientation: Other	-	0.00
Income: \$25,000 or less	0.20	0.19
Income: \$25,000-\$49,999	0.25	0.31
Income: \$50,000-\$74,999	0.19	0.24
Income: \$75,000-\$99,999	0.13	0.13
Income: \$100,000-\$149,999	0.13	0.10
Income: \$150,000 or more	0.11	0.03
Marital Status: Single	0.27	0.58
Marital Status: Married	0.54	0.36
Marital Status: Divorced/Separated/Widowed	0.19	0.06
Education: Less Than High School	0.11	0.00
Education: High School	0.49	0.29
Education: Associates Degree	0.10	0.17
Education: Bachelors Degree	0.20	0.42
Education: Graduate Degree	0.11	0.11
Political Party: Democrat	-	0.45
Political Party: Republican	-	0.18
Political Party: Independent	-	0.32
Political Party: Not Registered	-	0.05
Voted in 2012: Obama	-	0.56
Voted in 2012: Romney	-	0.18
Voted in 2012: Other	-	0.07
Voted in 2012: None	-	0.18
Uses the Internet	0.76	-
N	-	1,050

Notes: Only those 18 and older were allowed to take the MTurk survey, though ages were self-reported. Current Population Survey (CPS) data from July 2015.

Online Appendix Table 2
 Orthogonality Tests for MTurk Sample (N = 4,283)

	All	ACE	ACF	ADE	ADF	BCE	BCF	BDE	BDF	F-test from regression of var on treatment groups	p-value
Gender: Female	37.2%	45.0%	41.5%	29.3%	38.8%	36.6%	31.6%	36.4%	38.9%	1.457	0.179
Gender: Male	62.6%	55.0%	58.5%	70.7%	61.2%	63.4%	66.9%	63.6%	61.1%	1.331	0.232
Age: 24 or Less	16.3%	17.6%	18.5%	15.8%	17.1%	13.0%	20.3%	14.4%	13.7%	0.609	0.749
Age: 25-34	48.7%	36.6%	53.1%	44.4%	47.3%	52.7%	53.4%	48.5%	53.4%	1.852	0.074
Age: 35-44	20.8%	31.3%	16.9%	24.1%	21.7%	25.2%	11.3%	18.9%	16.8%	3.083	0.003
Age: 45-54	7.8%	10.7%	8.5%	8.3%	6.2%	3.1%	9.8%	6.8%	9.2%	1.060	0.387
Age: 55-64	5.3%	3.1%	2.3%	6.0%	7.8%	5.3%	4.5%	8.3%	5.3%	1.122	0.347
Age: 65+	1.1%	0.8%	0.8%	1.5%	0.0%	0.8%	0.8%	3.0%	1.5%	0.949	0.468
Race: Asian	7.9%	11.5%	6.2%	6.0%	9.3%	6.9%	9.0%	7.6%	6.9%	0.632	0.730
Race: Black	5.1%	5.3%	5.4%	4.5%	3.1%	3.8%	8.3%	6.8%	3.8%	0.799	0.588
Race: Hispanic	5.5%	3.1%	3.8%	6.0%	4.7%	6.9%	6.0%	6.8%	6.9%	0.552	0.795
Race: Mixed Race	2.3%	1.5%	4.6%	0.8%	0.0%	2.3%	3.8%	3.0%	2.3%	1.364	0.217
Race: Other	0.5%	1.5%	0.8%	0.8%	0.0%	0.0%	0.8%	0.0%	0.0%	0.886	0.517
Race: White	78.7%	77.1%	79.2%	82.0%	82.9%	80.2%	72.2%	75.8%	80.2%	0.974	0.449
Education: Less Than High School	0.5%	0.8%	0.0%	0.0%	0.8%	0.8%	0.8%	0.8%	0.0%	N/A	N/A
Education: High School	29.0%	25.2%	28.5%	31.6%	29.5%	31.3%	29.3%	29.5%	27.5%	0.268	0.966
Education: Associates Degree	16.8%	14.5%	19.2%	15.0%	17.1%	15.3%	16.5%	17.4%	19.1%	0.298	0.955
Education: Bachelors Degree	42.4%	45.8%	40.0%	42.1%	44.2%	40.5%	42.9%	40.9%	42.7%	0.205	0.984
Education: Graduate Degree	11.3%	13.7%	12.3%	11.3%	8.5%	12.2%	10.5%	11.4%	10.7%	0.303	0.953
Income: \$24,999 or Less	19.1%	15.3%	18.5%	19.5%	20.2%	21.4%	18.8%	23.5%	16.0%	0.608	0.750
Income: \$25,000-\$49,999	30.7%	26.7%	26.9%	31.6%	29.5%	29.0%	34.6%	32.6%	34.4%	0.591	0.764
Income: \$50,000-\$74,999	23.8%	28.2%	22.3%	25.6%	18.6%	28.2%	21.8%	21.2%	24.4%	0.851	0.545
Income: \$75,000-\$99,999	13.0%	19.1%	14.6%	8.3%	16.3%	9.2%	12.8%	9.1%	15.3%	1.793	0.085
Income: \$100,000-\$149,999	10.3%	6.9%	13.8%	12.0%	12.4%	9.2%	8.3%	11.4%	8.4%	0.848	0.548
Income: \$150,000 or More	3.0%	3.8%	3.8%	3.0%	3.1%	3.1%	3.8%	2.3%	1.5%	0.294	0.956
Marital Status: Single	57.7%	57.3%	61.5%	56.4%	59.7%	58.0%	60.9%	56.1%	51.9%	0.513	0.825
Marital Status: Married	35.9%	38.9%	32.3%	35.3%	37.2%	35.1%	34.6%	34.1%	39.7%	0.356	0.927
Marital Status: Divorced/Separated/Widowed	6.4%	3.8%	6.2%	8.3%	3.1%	6.9%	4.5%	9.8%	8.4%	1.280	0.257
Region: Midwest	21.9%	20.6%	27.7%	21.8%	21.7%	19.1%	26.3%	19.7%	18.3%	0.878	0.523
Region: Northeast	19.2%	16.8%	17.7%	20.3%	17.8%	22.1%	21.1%	15.9%	22.1%	0.513	0.825
Region: South	35.3%	33.6%	32.3%	36.8%	35.7%	38.2%	27.8%	41.7%	36.6%	0.999	0.430
Region: West	23.5%	29.0%	22.3%	21.1%	24.8%	20.6%	24.8%	22.7%	22.9%	0.524	0.817
Sexual Orientation: Bisexual	0.9%	0.0%	0.0%	2.3%	0.0%	0.8%	2.3%	0.8%	0.8%	1.364	0.217
Sexual Orientation: Heterosexual	90.9%	92.4%	90.8%	90.2%	93.8%	87.8%	88.0%	90.9%	93.1%	0.770	0.613
Sexual Orientation: Homosexual	4.6%	4.6%	4.6%	3.8%	3.1%	6.9%	6.0%	3.8%	3.8%	0.486	0.845
Sexual Orientation: Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	N/A
Political Party: Democrat	45.1%	48.1%	46.9%	46.6%	47.3%	43.5%	46.6%	40.2%	42.0%	0.440	0.877
Political Party: Republican	18.1%	15.3%	12.3%	23.3%	20.9%	16.8%	17.3%	17.4%	21.4%	1.140	0.335
Political Party: Independent	32.1%	35.1%	36.9%	24.1%	30.2%	35.9%	30.1%	37.1%	27.5%	1.432	0.189
Political Party: Not Registered	4.7%	1.5%	3.8%	6.0%	1.6%	3.8%	6.0%	5.3%	9.2%	1.907	0.065
Voted for in 2012: Obama	56.1%	61.8%	56.9%	57.1%	52.7%	58.0%	57.1%	51.5%	53.4%	0.598	0.758
Voted for in 2012: Romney	18.4%	16.8%	15.4%	18.8%	22.5%	18.3%	18.8%	18.2%	18.3%	0.352	0.930
Voted for in 2012: No Candidate	18.4%	15.3%	18.5%	20.3%	18.6%	16.0%	16.5%	22.0%	19.8%	0.467	0.859
Voted for in 2012: Other	7.1%	6.1%	9.2%	3.8%	6.2%	7.6%	7.5%	8.3%	8.4%	0.598	0.758
<i>F-test statistic from regression of each treatment assignment on all above covariates (omitting one category in each group)</i>		1.406	0.836	0.914	0.798	0.619	1.277	0.661	0.735		
<i>p-value</i>		0.063	0.735	0.611	0.790	0.958	0.134	0.933	0.867		
Number of Observations	1,050	131	130	133	129	131	133	132	131		

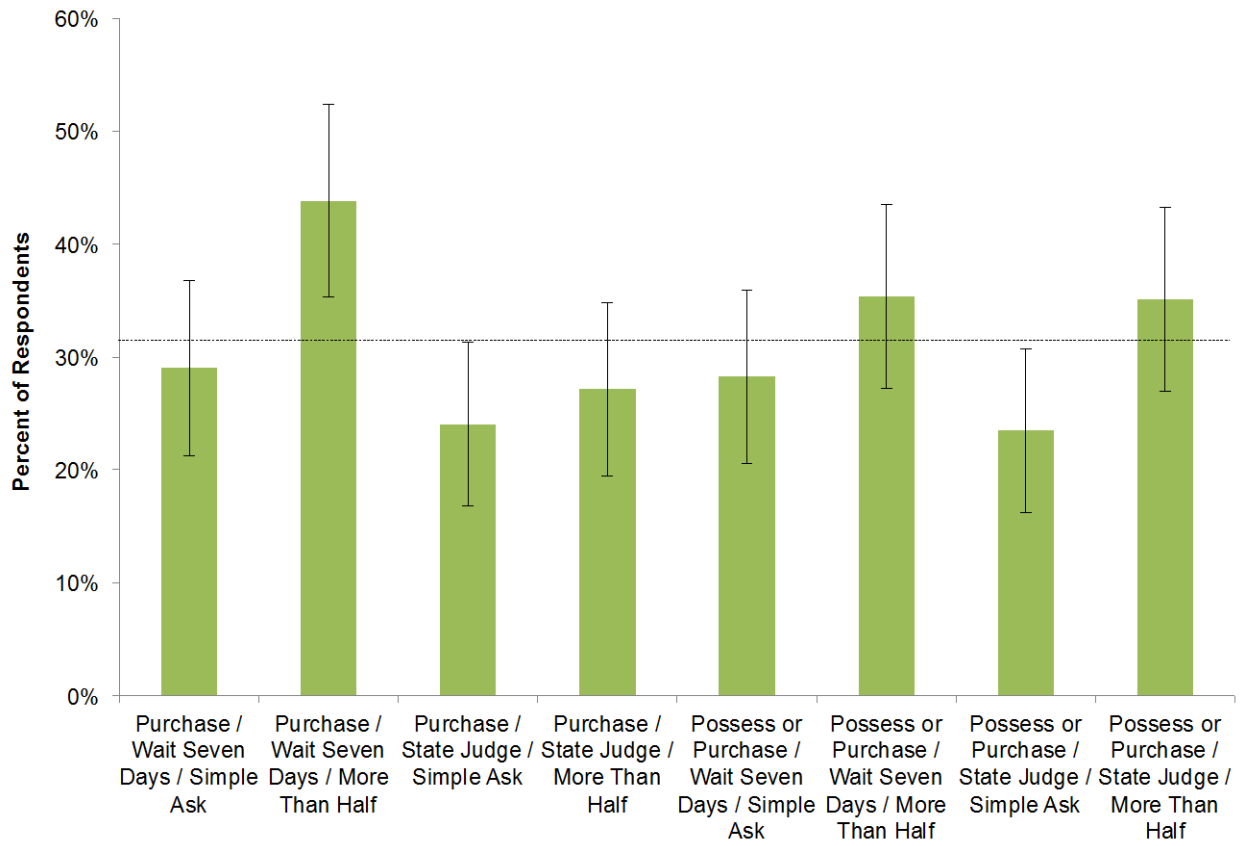
Notes: Table reports F-test values and p-values from OLS regressions of treatment assignment on the covariates (bottom rows) and covariates on treatment assignment (right-hand columns).

Online Appendix Table 3
Regression Results with Full Demographic Controls

	1	2	3	4	5	6	7
Possess or Purchase	0.005 (0.028)	0.004 (0.028)	0.003 (0.028)	-0.016 (0.030)	-0.006 (0.028)	-0.005 (0.028)	0.001 (0.028)
State Judge	-0.065** (0.028)	-0.065** (0.028)	-0.066** (0.028)	-0.041 (0.030)	-0.065** (0.028)	-0.064** (0.028)	-0.057** (0.028)
More Than Half of Other Adults	0.092*** (0.028)	0.091*** (0.028)	0.087*** (0.028)	0.098*** (0.031)	0.086*** (0.028)	0.088*** (0.028)	0.085*** (0.028)
SBQ-R Score Greater Than or Equal to 7		0.054 (0.035)					
Diagnosed with a Mental Disorder			0.087** (0.042)	0.142* (0.079)	0.089* (0.047)	0.084** (0.041)	0.077* (0.041)
Diagnosed with a Mental Disorder X Possess or Purchase				0.103 (0.082)			
Diagnosed with a Mental Disorder X State Judge				-0.166** (0.083)			
Diagnosed with a Mental Disorder X More Than Half				-0.037 (0.084)			
Have Regular Access to Firearm					-0.154*** (0.031)	-0.165*** (0.030)	-0.109** (0.032)
Diagnosed with a Mental Disorder X Regular Access to Firearm					-0.038 (0.093)		
Live with Children Under 18						0.058 (0.041)	0.057 (0.045)
Live with Children Under 5						-0.025 (0.050)	-0.027 (0.052)
Gender: Female							0.084*** (0.031)
Gender: Other							-0.133 (0.140)
Region: West							0.003 (0.043)
Region: South							-0.018 (0.040)
Region: Midwest							0.027 (0.045)
Race: Asian							0.119** (0.058)
Race: Black							0.159** (0.072)
Race: Hispanic							0.197*** (0.069)
Race: Mixed Race							0.099 (0.095)
Race: Other							-0.045 (0.208)
Age: 25-34							-0.066 (0.043)
Age: 35-44							-0.054 (0.051)
Age: 45-54							-0.064 (0.069)
Age: 55-64							-0.053 (0.080)
Age: 65+							-0.049 (0.140)
Sexual Orientation: Homosexual							-0.021 (0.073)
Sexual Orientation: Bisexual							-0.175 (0.132)
Income: \$25,000-\$49,999							-0.005 (0.042)
Income: \$50,000-\$74,999							0.011 (0.046)
Income: \$75,000-\$99,999							-0.034 (0.053)
Income: \$100,000-\$149,999							0.080 (0.060)
Income: \$150,000 or more							-0.093 (0.083)
Marital Status: Married							-0.023 (0.038)
Marital Status: Divorced/Separated/Widowed							0.022 (0.067)
Education: Less Than High School							-0.240** (0.065)
Education: Associates Degree							0.041 (0.043)
Education: Bachelors Degree							0.039 (0.034)
Education: Graduate Degree							0.021 (0.051)
Political Party: Republican							-0.130** (0.040)
Political Party: Independent							-0.118*** (0.034)
Political Party: Not Registered							-0.145** (0.061)
Constant	0.298*** (0.028)	0.285*** (0.029)	0.285*** (0.029)	0.274*** (0.031)	0.326*** (0.031)	0.312*** (0.032)	0.336*** (0.069)
Observations	1,030	1,050	1,050	1,050	1,050	1,050	1,050
R-squared	0.015	0.017	0.020	0.025	0.042	0.044	0.105

Notes: Robust standard errors in parentheses.

Online Appendix Figure 1
 Eight Treatment Groups, by Group



Notes: The dashed line represents the average response across all subjects. N = 1,050.

ONLINE APPENDIX III. SCREENSHOTS OF SURVEY INSTRUMENT

Online Appendix Exhibit 1
Purchase – Wait Seven Days – Simple Ask

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.


Proponents of the legislation have argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it for any reason by requesting removal and waiting seven days.

Would you be willing to add your name to your state's “No Guns” list?

Yes

No



Online Appendix Exhibit 2
Purchase – Wait Seven Days – More Than Half

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.


Proponents of the legislation have argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it for any reason by requesting removal and waiting seven days.

Would you be willing to add your name to your state's “No Guns” list if more than half of other adults in your state also add their names?

Yes

No



Online Appendix Exhibit 3
Purchase – State Judge – Simple Ask

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.

Proponents of the legislation have argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it if a state judge certifies that you are not a danger to yourself or others.

Would you be willing to add your name to your state’s “No Guns” list?

- Yes
- No



Online Appendix Exhibit 4
Purchase – State Judge – More Than Half

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.

Proponents of the legislation have argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it if a state judge certifies that you are not a danger to yourself or others.

Would you be willing to add your name to your state’s “No Guns” list if more than half of other adults in your state also add their names?

- Yes
- No



Online Appendix Exhibit 5
Possess or Purchase – Wait Seven Days – Simple Ask

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from possessing firearms and from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.

Proponents of the legislation argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it for any reason by requesting removal and waiting seven days.

Would you be willing to add your name to your state’s “No Guns” list?

- Yes
- No



Online Appendix Exhibit 6
Possess or Purchase – Wait Seven Days – More Than Half

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from possessing firearms and from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.

Proponents of the legislation argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it for any reason by requesting removal and waiting seven days.

Would you be willing to add your name to your state’s “No Guns” list if more than half of other adults in your state also add their names?

- Yes
- No



Online Appendix Exhibit 7
Possess or Purchase – State Judge – Simple Ask

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from possessing firearms and from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.

Proponents of the legislation argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it if a state judge certifies that you are not a danger to yourself or others.

Would you be willing to add your name to your state’s “No Guns” list?

- Yes
- No



Online Appendix Exhibit 8
Possess or Purchase – State Judge – More Than Half

The National Instant Criminal Background Check System maintains a “No Guns” list which prevents certain individuals (for example, convicted felons) from possessing firearms and from purchasing firearms from gun dealers. Imagine that your state legislature has just enacted a new program that gives state residents the right to confidentially add their names to this “No Guns” list.

Proponents of the legislation argued that restricting access to firearms reduces suicides, homicides, and accidental deaths.

If you add your name, you can later remove it if a state judge certifies that you are not a danger to yourself or others.

Would you be willing to add your name to your state’s “No Guns” list if more than half of other adults in your state also add their names?

- Yes
- No



Online Appendix Exhibit 9
MTurk Demographic Questions Screenshots

Which state do you live in?

What is your gender?

- Male
- Female
- Other

What is your race/ethnicity?

- Asian
- Black
- Hispanic
- White
- Mixed race
- Other

What is your age?

- Younger than 18
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65 or older

What is your sexual orientation?

- Heterosexual
- Homosexual
- Bisexual
- Other

What is your household's yearly income?

- \$0-\$24,999
- \$25,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$99,999
- \$100,000-\$149,999
- \$150,000 or more

What is your marital status?

- Single (never married)
- Currently married
- Divorced, separated, or widowed

What is the highest level of education you have completed?

- Less than high school
- High school or GED
- Associates degree
- Bachelors degree
- Graduate degree

What is your registered political party?

- Democratic
- Republican
- Independent (no party or other party)
- Not registered to vote

Who did you support in the last presidential election?

- Obama (Democrat)
- Romney (Republican)
- Other candidate
- Did not support any candidate

