

# Online Appendix to Life Difficulties, Violence Online Extremism and Support for Political Violence in the United States

## Table of Contents for Online Appendix

Appendix A: Description of the Qualtrics and YouGov Samples	1
Appendix B: Robustness checks for models with Qualtrics data	7
Appendix C: Robustness checks for models with YouGov data	34
Appendix D: Summary statistics for analytic variables	61
Appendix E: Question wording for analytic variables	63
Appendix F: Ordered logistic regressions with standardized scoring	68

## **Appendix A: Description of the Qualtrics and YouGov samples**

Through this Appendix, we describe the sample properties of both the YouGov and Qualtrics samples and compare them with nationally representative data that was gathered around the same time as these surveys were fielded.

### *YouGov sample (May 2023)*

YouGov interviewed 2,291 respondents in a survey that was fielded from May 1-8, 2023. These respondents were matched down thereafter to a sample of 2,000 respondents to produce the analytic dataset. The respondents were matched to a sampling frame on sex, race, education, and age. This sampling frame was built by stratified sampling from the 2019 American Community Survey one-year sample with selection within strata by weighted sampling with replacements. Propensity scores were used to match cases that were weighted to the sampling frame. The sampling frame and matched cases were combined and a logistic regression was estimated for being included into the sample frame. The propensity score function included sex, age, race and ethnicity, region, and years of education. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified based on these deciles. To generate the final sample weights, weights were then post-stratified on 2016 and 2020 presidential vote choice, and a four-way stratification of age (4-category), race (4-category), sex, and education (4-category). The margin of error for this survey is 2.36%.

The YouGov panel from which our sample was derived is a proprietary opt-in survey panel that contains around 1.8 million U.S. residents (YouGov 2023). Each panelist agreed to participate in YouGov's web-based surveys and online community. Prior to participation, each prospective participant read an informed consent statement and selected that they agreed to participate. Participants received incentives to take surveys in the form of loyalty program points that can be redeemed for items like cash and merchandise.

Panelists were recruited through several methods to ensure a diverse panel population including web advertisements to join YouGov campaigns and public survey campaigns, partner-sponsored solicitations, member referrals, organic recruitment, and telephone-to-web recruitment (YouGov 2023). All recruited members completed a double opt-in procedure, where respondents confirmed their initial consent again by responding to an email (YouGov 2023). YouGov verified the database to ensure that newly recruited panelists were new, and that the address information provided was correct (YouGov 2023).

Table A1: Comparison of Census data (July 2022) and YouGov sample data (May 2023)

<u>Demographic characteristic</u>	<u>U.S. Census</u>	<u>YouGov unweighted percentage</u>	<u>YouGov weighted percentage</u>
Males	49.6%	48.0%	48.3%
Females	50.4%	52.0%	51.6%
Non-Hispanic White people	58.9%	64.9%	62.7%
Hispanic or Latino people	19.1%	14.0%	16.0%
Non-Hispanic Black people	13.6%	12.4%	12.5%
Non-Hispanic Asian people	6.3%	4.1%	3.8%
People who self-identify as two or More Races	3.0%	1.7%	1.7%
High school graduate or greater	88.9%	95.5%	94.7%
Bachelor’s degree or higher	33.7%	33.6%	34.3%

Notes: First, percentages may not add to 100% due to rounding. Second, the percentage who self-identified as two or more races in the YouGov sample was the percentage who self-identified as multiracial.

Table A1 compares weighted and unweighted proportions with respect to sex, race, ethnicity, and education. This table indicates that the YouGov sample consisted of higher percentages of females, Non-Hispanic White people, high school graduates or greater and those with a Bachelor’s degree or higher compared to data from the Census Bureau. By comparison, the Census Bureau data contained higher percentages of males, Hispanics or Latino people, Non-Hispanic Black people, Non-Hispanic Asian people, and two or more races. In sum, this sample reasonably represents the underlying population of U.S. adults in terms of sex, race, ethnicity, and education compared to the latest available Census bureau estimates from July 1, 2022 (U.S. Census Bureau 2022). Altogether, the percentages of differing groups differed by no more than 7% from that which the U.S. Census (2022) acquired from the population. In most occurrences, these differences were no more than 4%. Thus, we are confident that this data compares favorably to the underlying population about which we generalize.

Beyond varying demographic characteristics, Table A2 describes the YouGov sample based on partisanship and ideology and compares that data to data from the Pew Research Center (from 2023; Pew Research Center 2023) on partisan identification, and Gallup (from 2021; Saad 2022) on ideology.

Table A2: Comparison of YouGov sample data to other surveys on partisan identification and ideology

<u>Characteristic</u>	<u>Other poll percentage</u>	<u>YouGov unweighted percentage</u>	<u>YouGov weighted percentage</u>
<i>Partisan identification (from Pew Research Center, 2023)</i>			
Democrat	28.0%	36.8%	37.2%
Republican	28.0%	25.8%	25.2%
Independent	27.0%	26.8%	25.9%
<i>Ideology (from Gallup, 2021)</i>			
Very conservative	9.0%	11.9%	11.2%
Conservative	27.0%	19.0%	18.3%
Moderate	37.0%	32.7%	32.4%
Liberal	17.0%	19.1%	19.5%
Very liberal	7.0%	9.3%	9.5%
No opinion/Not sure	3.0%	8.2%	9.1%

Notes: First, percentages may not add to 100% due to rounding. Second, the percentage who self-identified as not sure in the YouGov sample were compared with those with no opinion in the Gallup (Saad 2022) sample.

The YouGov sample contained higher percentages of Democrats, those who self-identified as very conservative, liberal, very liberal than the Pew Research Center (2023) poll for partisan identification and the Gallup (Saad 2022) poll for political ideology. However, the Pew Research Center (2023) poll contained higher percentages of Republicans and independents. Further, the Gallup (Saad 2022) poll contained higher percentages of conservatives and moderates. Altogether, the YouGov sample reasonably approximates that which other polls have acquired on partisan identification and ideology for the exceptions of skewing more Democratic and being more likely to not have an opinion. Overall, though, this data is comparable to the underlying population of U.S. adults about which we generalize.

*Qualtrics sample (June 2023)*

This survey was deployed from June 2–20, 2023. We used Qualtrics to interview 2,331 respondents who were distilled to the 2,005 respondents who agreed to participate in the survey. The respondents were then weighted based on several target sample parameters including sex (52% female; 48% male), age (30% 18-34 years old; 32% 35-54 years of age; 38% over 55 years old), race (75% Non-Hispanic White people, 13% Non-Hispanic Black people, 6% Non-Hispanic Asian people, and 6% consisting of people from all other racial groups), and ethnicity (18% Hispanic or Latino people, 82% non-Hispanic or Latino persons). We constructed post-stratification sample weights sequentially based on these target percentages and the actual percentages of our sample in each of these categories (see Johnson 2008). The margin of error for this survey is 2.19%.

The methodology by which the Qualtrics sample for our survey was built differs from the way in which the YouGov sample was constructed. Qualtrics worked with varying panel providers to recruit survey participants from various sources that include, “website intercept recruitment, member referrals, targeted email lists, gaming sites, customer loyalty web portals, permission-based networks, and social media” (Qualtrics 2022). The identities of panel members on several dimensions (like names, addresses, and birth dates) were validated via third-party validation measures before those individuals can join a panel (Qualtrics 2022). Because panelists can join from a variety of sources, panelists were compensated in

several ways that range from receiving frequent flyer miles, points, cash, gift cards, or more (Qualtrics 2022). To participate in a survey, prospective panelists received an email invitation or a prompt on their respective survey platform to take a specific survey (Qualtrics 2022). The general survey invitation was generally generic and simple (Qualtrics 2022).

Table A3: Comparison of Census data (July 2022) and Qualtrics sample data (June 2023)

<u>Demographic characteristic</u>	<u>U.S. Census</u>	<u>Qualtrics unweighted percentage</u>	<u>Qualtrics weighted percentage</u>
Males	49.6%	47.5%	47.1%
Females	50.4%	52.5%	52.9%
Non-Hispanic White people	58.9%	61.7%	58.3%
Hispanic or Latino people	19.1%	18.3%	16.6%
Non-Hispanic Black people	13.6%	10.8%	13.1%
Non-Hispanic Asian people	6.3%	4.5%	6.0%
People who self-identify as two or More Races	3.0%	3.6%	4.6%
High school graduate or greater	88.9%	97.0%	97.0%
Bachelor's degree or higher	33.7%	39.1%	39.3%

Notes: First, percentages may not add to 100% due to rounding. Second, the percentage who self-identified as two or more races in the YouGov sample was the percentage who self-identified as multiracial.

Table A3 compares both weighted and unweighted proportions with respect to sex, race, ethnicity, and education. This table indicates that the Qualtrics sample consisted of higher percentages of females, individuals who self-identified as two or more races, high school graduates or greater, and those with a Bachelor's degree or higher. By comparison, the Census Bureau data contained higher percentages of males, Non-Hispanic White people, Hispanic or Latino people, Non-Hispanic Black people, and Non-Hispanic Asian people.

Altogether, this sample is reasonably representative of the underlying population of U.S. adults about which we generalize in terms of sex, race, ethnicity, and education compared to the latest available Census bureau estimates from July 1, 2022 (U.S. Census Bureau 2022). Also, the percentages of varying groups differ by no more than 8.1% from that which the U.S. Census (2022) has acquired from the population. In most cases, these differences were no more than 4%. Thus, we are confident that this data is comparable to the underlying population of U.S. adults about which we generalize.

Beyond varying demographic characteristics, Table A4 describes the Qualtrics sample based on partisanship and ideology and compares that data to data from the Pew Research Center (from 2023; Pew Research Center 2023) on partisan identification and Gallup (from 2021; Saad 2022) on ideology.

Table A4: Comparison of Qualtrics sample data to other surveys on partisan identification and ideology

<u>Characteristic</u>	<u>Other poll percentage</u>	<u>Qualtrics unweighted percentage</u>	<u>Qualtrics weighted percentage</u>
<i>Partisan identification (from Pew Research Center, 2023)</i>			
Democrat	28.0%	26.9%	26.2%
Republican	28.0%	41.4%	42.0%
Independent	27.0%	24.2%	24.4%
<i>Ideology (from Gallup, 2021)</i>			
Very conservative	9.0%	15.5%	15.3%
Conservative	27.0%	19.7%	19.6%
Moderate	37.0%	37.9%	38.2%
Liberal	17.0%	13.9%	14.2%
Very liberal	7.0%	12.9%	12.7%
No opinion/Not sure	3.0%	0.0%	0.0%

Notes: First, percentages may not add to 100% due to rounding. Second, the percentage who self-identified as not sure in the YouGov sample were compared with those with no opinion in the Gallup (Saad 2022) sample.

The Qualtrics sample contained a higher percentage of Republicans than data from the Pew Research Center (2023). In addition, the Qualtrics sample consisted of higher percentages of those who self-identified as very conservative, moderates, and very liberal than data from Gallup (Saad 2022). Conversely, the Pew Research Center (2023) sample contained higher percentages of Democrats and independents. Additionally, the Gallup (Saad 2022) data was comprised of higher percentages of conservatives, liberals, and those who had no opinion or were not sure. Altogether, the Qualtrics sample reasonably approximates that which other polls have acquired on ideology and partisan identification for the exceptions of skewing more Republican, but being less likely to not have an opinion or not sure. Overall, though, this data is comparable to the underlying population of U.S. adults about which we generalize.

## References

- Johnson, David R. 2008. "Using weights in the analysis of survey data." Available at <https://pages.nyu.edu/jackson/design.of.social.research/Readings/Johnson%20-%20Introduction%20to%20survey%20weights%20%28PRI%20version%29.pdf>. Accessed on September 24, 2023.
- Pew Research Center 2023. "Americans' Dismal Views of the Nation's Politics." Available at <https://www.pewresearch.org/politics/2023/09/19/americans-dismal-views-of-the-nations-politics/>. Accessed on September 24, 2023.
- Qualtrics 2022. "Everything you need to know when working with your IRB." Available at <https://www.uakron.edu/bcas/research/IRB-Help.pdf>. Accessed on September 24, 2023.
- Saad, Lydia 2022. "U.S. Political Ideology Steady; Conservatives, Moderates Tie." Available at <https://news.gallup.com/poll/388988/political-ideology-steady-conservatives-moderates-tie.aspx>. Accessed on September 24, 2023.
- United States Census Bureau 2022. "QuickFacts: United States." Available at <https://www.census.gov/quickfacts/fact/table/US/PST045222>. Accessed on September 24, 2023.
- YouGov. 2023. "YouGov panel recruitment." Available at <http://www.yougov.com>. Accessed on September 24, 2023.

## Appendix B: Robustness checks for models with Qualtrics data

Table B1: Robustness checks for violence to achieve partisan objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Online extremism	.030** (.010)	-.075*** (.022)	.033** (.010)	-.074*** (.022)	-.035*** (.010)	-.087*** (.022)	.032** (.010)	-.074*** (.022)
Life difficulty index	.100*** (.010)	.027 (.018)	.102*** (.011)	.027 (.018)	.097*** (.011)	.013 (.017)	.102*** (.011)	.028 (.018)
Online extremism * Life difficulty index	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.009*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	n/a	n/a	-.062 (.033)	-.074* (.033)	-.037 (.033)	-.054 (.033)	-.073* (.033)	-.084* (.034)
Sex	-.103 (.101)	-.062 (.010)	n/a	n/a	-.201* (.101)	-.154 (.102)	-.135 (.103)	-.102 (.103)
Perceptions-Personal economic state	-.308*** (.054)	-.264*** (.055)	-.339*** (.054)	-.295*** (.055)	n/a	n/a	-.322*** (.053)	-.278*** (.054)
Unemployed	.093 (.155)	.122 (.153)	.066 (.154)	.091 (.152)	-.129 (.150)	-.079 (.148)	n/a	n/a
Age between 30 and 49	.076 (.121)	.020 (.122)	.143 (.120)	.084 (.121)	.017 (.119)	-.034 (.120)	.120 (.122)	.067 (.122)



Table B1 (Continued): Robustness checks for violence to achieve partisan objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.392** (.149)	-.482** (.149)	-.336* (.149)	-.429** (.149)	-.545*** (.146)	-.614*** (.145)	-.354* (.150)	-.443** (.150)
Age 65 and over	-.814*** (.153)	-.909*** (.154)	-.699*** (.142)	-.803*** (.144)	-.879*** (.152)	-.964*** (.152)	-.768*** (.154)	-.860*** (.155)
Strong partisan	.320*** (.094)	.299** (.094)	.320*** (.094)	.298** (.094)	.356*** (.092)	.326*** (.092)	.329*** (.094)	.308** (.094)
Committed relationship	-.008 (.100)	-.022 (.099)	.011 (.099)	-.003 (.099)	.068 (.099)	.045 (.098)	-.006 (.100)	-.020 (.099)
Strong ideologue	.369*** (.096)	.320*** (.096)	.371*** (.095)	.319*** (.096)	.368*** (.094)	.313*** (.095)	.365*** (.095)	.314** (.096)
Social isolation index	.006 (.006)	-.006 (.006)	-.005 (.006)	-.004 (.006)	9.222*10 <sup>-5</sup> (.006)	8.159*10 <sup>-5</sup> (.006)	-.004 (.006)	-.003 (.006)
Traditional parties don't care	-.111* (.050)	-.125* (.051)	-.112* (.051)	-.127* (.051)	-.106* (.050)	-.122* (.050)	-.110* (.050)	-.124* (.050)
American economy rigged	.220*** (.052)	.211*** (.052)	.221*** (.052)	.212*** (.052)	.195*** (.051)	.186*** (.051)	.213*** (.052)	.204*** (.052)

Table B1 (Continued): Robustness checks for violence to achieve partisan objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Intervention one	.237 (.126)	-.041 (.128)	.233 (.125)	.248* (.126)	.249* (.123)	.256* (.124)	.225 (.126)	.237 (.126)
Intervention two	-.042 (.127)	-.078 (.125)	-.046 (.127)	-.045 (.127)	-.030 (.126)	-.034 (.126)	-.049 (.127)	-.047 (.127)
Intervention three	-.062 (.123)	-.075*** (.022)	-.050 (.123)	-.063 (.125)	-.027 (.123)	-.049 (.123)	-.058 (.124)	-.074*** (.022)
Cut point one	.245 (.363)	-.684 (.377)	.159 (.328)	-.851* (.383)	.802* (.312)	-.429 (.379)	.050 (.342)	-.955* (.393)
Cut point two	1.252*** (.330)	.322 (.377)	1.167*** (.328)	.156 (.382)	1.801*** (.312)	.572 (.378)	1.029** (.341)	.054 (.391)
Cut point three	2.724*** (.333)	1.818*** (.377)	2.642*** (.330)	1.656*** (.381)	3.238*** (.317)	2.041*** (.378)	2.507*** (.343)	1.555*** (.390)
Cut point four	4.130*** (.349)	3.292*** (.390)	4.043*** (.348)	3.129*** (.395)	4.592*** (.333)	3.478*** (.388)	3.917*** (.358)	3.034*** (.402)
n	1774	1774	1780	1780	1809	1809	1781	1781
AIC	4776.418	4742.325	4788.922	4753.022	4917.335	4869.546	4792.589	4757.813

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B2: Robustness checks for violence to achieve partisan objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.036*** (.010)	-.061** (.022)	.038*** (.010)	-.070*** (.021)	.033** (.010)	-.073*** (.021)	.031** (.010)	-.081*** (.022)
Life difficulty index	.126*** (.010)	.060*** (.017)	.095*** (.011)	.020 (.017)	.099*** (.011)	.025 (.018)	.102*** (.011)	.024 (.018)
Online extremism * Life difficulty index	n/a	.007*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	-.078* (.033)	-.091** (.033)	-.060 (.032)	-.071* (.033)	-.073* (.033)	-.084* (.034)	-.070* (.033)	-.082* (.034)
Sex	.022 (.094)	.067 (.095)	-.128 (.099)	-.101 (.099)	-.125 (.102)	-.093 (.102)	-.158 (.102)	-.119 (.103)
Perceptions-Personal economic state	-.353*** (.054)	-.319*** (.055)	-.342*** (.052)	-.301*** (.053)	-.320*** (.054)	-.279*** (.055)	-.331*** (.055)	-.286*** (.055)
Unemployed	.186 (.148)	.217 (.146)	-.029 (.143)	.012 (.143)	.064 (.151)	.086 (.150)	.084 (.155)	.107 (.152)
Age between 30 and 49	n/a	n/a	.153 (.116)	.108 (.117)	.095 (.120)	.040 (.121)	.157 (.121)	.094 (.121)

Table B2 (Continued): Robustness checks for violence to achieve partisan objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	n/a	n/a	-.326* (.144)	-.408** (.144)	-.380* (.148)	-.473** (.149)	-.344* (.150)	-.440** (.150)
Age 65 and over	n/a	n/a	-.775*** (.151)	-.861*** (.151)	-.794*** (.154)	-.878*** (.154)	-.787*** (.154)	-.882*** (.155)
Strong partisan	.287** (.093)	.263** (.092)	n/a	n/a	.318*** (.093)	.294** (.093)	.365*** (.094)	.338*** (.094)
Committed relationship	.049 (.098)	.035 (.098)	.024 (.096)	.003 (.096)	n/a	n/a	.037 (.100)	.018 (.099)
Strong ideologue	.425*** (.094)	.378*** (.094)	.422*** (.092)	.368*** (.092)	.393*** (.095)	.342*** (.095)	n/a	n/a
Social isolation index	-.002 (.006)	-.002 (.006)	-.005 (.005)	-.005 (.005)	-.003 (.006)	-.002 (.006)	-.003 (.006)	-.002 (.006)
Traditional parties don't care	-.136** (.051)	-.152** (.051)	-.148** (.048)	-.158** (.049)	-.124* (.050)	-.138** (.050)	-.097 (.050)	-.114* (.050)
American economy rigged	.214*** (.051)	.204*** (.051)	.239*** (.050)	.228*** (.050)	.230*** (.052)	.222*** (.052)	.214*** (.052)	.205*** (.052)

Table B2 (Continued): Robustness checks for violence to achieve partisan objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.246* (.124)	.259* (.124)	.176 (.123)	.197 (.123)	.239 (.125)	.250* (.126)	.235 (.126)	.248* (.126)
Intervention two	-.029 (.126)	-.027 (.126)	-.041 (.123)	-.038 (.124)	-.012 (.126)	-.011 (.127)	-.054 (.127)	-.051 (.127)
Intervention three	-.011 (.122)	-.018 (.123)	-.028 (.121)	-.035 (.121)	-.040 (.123)	-.054 (.124)	-.070 (.123)	-.083 (.125)
Cut point one	.665* (.325)	-.178 (.372)	-.231 (.324)	-1.205*** (.372)	.046 (.340)	-.930* (.390)	-.001 (.344)	-1.031** (.395)
Cut point two	1.652*** (.325)	.807* (.371)	.761* (.322)	-.213 (.370)	1.059** (.340)	.083 (.389)	1.006** (.344)	-.024 (.394)
Cut point three	3.105*** (.329)	2.281*** (.372)	2.287*** (.325)	1.339*** (.369)	2.536*** (.342)	1.583*** (.388)	2.472*** (.346)	1.470*** (.393)
Cut point four	4.503*** (.345)	3.746*** (.384)	3.656*** (.339)	2.774*** (.380)	3.938*** (.356)	3.053*** (.399)	3.860*** (.361)	2.932*** (.404)
n	1774	1774	1885	1885	1796	1796	1774	1774
AIC	4813.596	4784.074	5105.023	5066.393	4828.988	4793.949	4787.393	4747.809

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B3: Robustness checks for violence to achieve partisan objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.031** (.010)	-.079*** (.022)	.030** (.010)	-.074*** (.022)	.034** (.010)	-.076*** (.022)	.030** (.010)	-.075*** (.022)
Life difficulty index	.102*** (.011)	.025 (.018)	.100*** (.011)	.027 (.018)	.110*** (.011)	.034 (.018)	.102*** (.011)	.029 (.018)
Online extremism * Life difficulty index	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	-.072* (.033)	-.082* (.034)	-.071* (.033)	-.080* (.034)	-.074* (.033)	-.084* (.034)	-.074* (.033)	-.085* (.034)
Sex	-.128 (.103)	-.095 (.103)	-.134 (.103)	-.102 (.103)	-.126 (.103)	-.092 (.103)	-.134 (.102)	-.101 (.103)
Perceptions-Personal economic state	-.325*** (.054)	-.282*** (.055)	-.334*** (.055)	-.294*** (.055)	-.318*** (.054)	-.275*** (.055)	-.330*** (.055)	-.289*** (.056)
Unemployed	.076 (.153)	.101 (.151)	.103 (.154)	.130 (.153)	.070 (.154)	.096 (.152)	.067 (.153)	.092 (.150)
Age between 30 and 49	.113 (.122)	.057 (.122)	.100 (.122)	.046 (.123)	.133 (.121)	.078 (.122)	.122 (.121)	.071 (.122)

Table B3 (Continued): Robustness checks for violence to achieve partisan objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.359* (.150)	-.452** (.150)	-.388* (.151)	-.477** (.151)	-.320* (.150)	-.413** (.150)	-.352* (.149)	-.439** (.149)
Age 65 and over	-.771*** (.155)	-.868*** (.155)	-.807*** (.155)	-.901*** (.155)	-.752*** (.155)	-.846*** (.156)	-.765*** (.154)	-.853*** (.155)
Strong partisan	.321*** (.094)	.301** (.094)	.350*** (.094)	.333*** (.094)	.366*** (.093)	.343*** (.093)	.318*** (.094)	.297** (.094)
Committed relationship	-.004 (.100)	-.015 (.100)	-.013 (.099)	-.027 (.099)	-.014 (.100)	-.028 (.099)	.001 (.100)	-.012 (.099)
Strong ideologue	.374*** (.095)	.322*** (.096)	.354*** (.095)	.304** (.095)	.359*** (.095)	.308** (.096)	.379*** (.095)	.329*** (.096)
Social isolation index	n/a	n/a	-.004 (.006)	-.004 (.006)	-.005 (.006)	-.005 (.006)	-.004 (.006)	-.004 (.006)
Traditional parties don't care	-.109* (.050)	-.124* (.051)	n/a	n/a	-.021 (.046)	-.039 (.046)	-.115* (.050)	-.129* (.050)
American economy rigged	.223*** (.052)	.213*** (.052)	.173*** (.047)	.158*** (.047)	n/a	n/a	.219*** (.052)	.209*** (.052)

Table B3 (Continued): Robustness checks for violence to achieve partisan objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.241 (.125)	.255* (.126)	.250* (.125)	.264* (.126)	.247* (.125)	.260* (.125)	n/a	n/a
Intervention two	-.034 (.127)	-.033 (.127)	-.035 (.127)	-.033 (.127)	-.029 (.126)	-.028 (.127)	n/a	n/a
Intervention three	-.045 (.123)	-.059 (.125)	-.047 (.123)	-.060 (.125)	-.035 (.124)	-.050 (.125)	n/a	n/a
Cut point one	.192 (.290)	-.840* (.345)	.210 (.332)	-.722 (.380)	-.198 (.341)	-1.192** (.390)	-.033 (.331)	-1.002** (.382)
Cut point two	1.202*** (.291)	.170 (.344)	1.216*** (.332)	.283 (.379)	.807* (.340)	-.187 (.388)	.976** (.331)	.006 (.380)
Cut point three	2.676*** (.296)	1.668*** (.345)	2.689*** (.335)	1.778*** (.379)	2.270*** (.342)	1.302*** (.387)	2.448*** (.332)	1.501*** (.379)
Cut point four	4.077*** (.310)	3.143*** (.356)	4.097*** (.349)	3.255*** (.391)	3.660*** (.357)	2.763*** (.398)	3.846*** (.347)	2.967*** (.391)
n	1778	1778	1776	1776	1776	1776	1774	1774
AIC	4781.172	4743.629	4783.642	4749.882	4798.700	4761.262	4774.611	4740.088

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.



Table B4: Robustness checks for violence to achieve ideological objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Online extremism	.026* (.010)	-.073*** (.022)	.029** (.010)	-.072*** (.022)	.029** (.010)	-.082*** (.021)	.028** (.010)	-.073*** (.022)
Life difficulty index	.093*** (.010)	.024 (.017)	.094*** (.011)	.024 (.017)	.091*** (.010)	.014 (.017)	.093*** (.011)	.023 (.017)
Online extremism * Life difficulty index	n/a	.007*** (.001)	n/a	.007*** (.001)	n/a	.008*** (.001)	n/a	.007*** (.001)
<i>Control Variables</i>								
Education	n/a	n/a	-.020 (.032)	-.031 (.033)	-.008 (.032)	-.024 (.033)	-.039 (.033)	-.049 (.033)
Sex	-.202* (.101)	-.168 (.101)	n/a	n/a	-.278** (.011)	-.236* (.102)	-.225* (.102)	-.176 (.102)
Perceptions-Personal economic state	-.254*** (.055)	-.209*** (.055)	-.280*** (.055)	-.234*** (.056)	n/a	n/a	-.268*** (.054)	-.223*** (.054)
Unemployed	-.076 (.162)	-.063 (.161)	-.081 (.162)	-.072 (.160)	-.256 (.156)	-.221 (.154)	n/a	n/a
Age between 30 and 49	.090 (.123)	.029 (.125)	.152 (.123)	.088 (.125)	-.049 (.123)	-.006 (.124)	.105 (.125)	.047 (.126)

Table B4 (Continued): Robustness checks for violence to achieve ideological objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.471** (.151)	-.563*** (.151)	-.416** (.150)	-.509*** (.150)	-.595*** (.149)	-.665*** (.148)	-.441** (.151)	-.529*** (.151)
Age 65 and over	-.909*** (.151)	-1.006*** (.152)	-.772*** (.141)	-.877*** (.142)	-.973*** (.150)	-1.058*** (.150)	-.873*** (.152)	-.967*** (.153)
Strong partisan	.395*** (.095)	.375*** (.095)	.394*** (.095)	.374*** (.095)	.431*** (.093)	.404*** (.093)	.394*** (.095)	.375*** (.095)
Committed relationship	-.037 (.100)	-.054 (.099)	-.021 (.100)	-.038 (.099)	.018 (.099)	-.008 (.098)	-.024 (.100)	-.039 (.099)
Strong ideologue	.390*** (.095)	.345*** (.096)	.401*** (.095)	.353*** (.096)	.395*** (.095)	.347*** (.095)	.390*** (.095)	-.344*** (.095)
Social isolation index	-.004 (.006)	-.004 (.006)	-.005 (.006)	-.004 (.006)	1.786*10 <sup>-5</sup> (.006)	-8.070*10 <sup>-5</sup> (.006)	-.003 (.006)	-.002 (.006)
Traditional parties don't care	-.139** (.053)	-.149** (.052)	-.139** (.053)	-.150** (.053)	-.142** (.052)	-.154** (.052)	-.135* (.052)	-.146** (.052)
American economy rigged	.142** (.054)	.133* (.054)	.141* (.055)	.131* (.055)	.123* (.053)	.011* (.053)	.144** (.054)	.134* (.054)

Table B4 (Continued): Robustness checks for violence to achieve ideological objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Intervention one	.107 (.123)	.112 (.123)	.105 (.122)	.111 (.122)	.112 (.121)	.110 (.121)	.109 (.123)	.112 (.122)
Intervention two	-.078 (.127)	-.087 (.127)	-.082 (.127)	-.092 (.127)	-.084 (.126)	-.098 (.126)	-.071 (.126)	-.080 (.127)
Intervention three	.101 (.124)	.081 (.125)	.102 (.124)	.086 (.125)	.131 (.123)	.106 (.124)	.110 (.124)	.093 (.125)
Cut point one	-.225 (.322)	-1.102** (.367)	-.127 (.328)	-1.075** (.375)	.283 (.313)	-.851* (.379)	-.284 (.339)	-1.202** (.384)
Cut point two	.794* (.322)	-.083 (.365)	.893** (.326)	-.056 (.372)	1.300*** (.312)	.168 (.376)	.735* (.337)	-.184 (.381)
Cut point three	2.188*** (.322)	1.329*** (.363)	2.282*** (.326)	1.354*** (.369)	2.673*** (.314)	1.566*** (.373)	2.132*** (.336)	1.233*** (.377)
Cut point four	3.449*** (.332)	2.641*** (.372)	3.537*** (.337)	2.662*** (.379)	3.901*** (.325)	2.854*** (.381)	3.392*** (.346)	2.544*** (.385)
n	1774	1774	1780	1780	1809	1809	1781	1781
AIC	4888.757	4857.688	4908.933	4876.391	5017.761	4977.467	4908.901	4877.06

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B5: Robustness checks for violence to achieve ideological objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.032** (.010)	-.056** (.021)	.030** (.010)	-.067** (.021)	.027** (.010)	-.074*** (.021)	.026** (.010)	-.079*** (.022)
Life difficulty index	.121*** (.010)	.061*** (.016)	.089*** (.010)	.021 (.017)	.091*** (.011)	.020 (.017)	.095*** (.011)	.021 (.017)
Online extremism * Life difficulty index	n/a	.007*** (.001)	n/a	.007*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	-.041 (.032)	-.053 (.032)	-.022 (.032)	-.032 (.032)	-.038 (.033)	-.048 (.033)	-.032 (.033)	-.043 (.033)
Sex	-.035 (.094)	.007 (.094)	-.230* (.100)	-.205* (.099)	-.215* (.102)	-.186 (.102)	-.248* (.101)	-.212* (.102)
Perceptions-Personal economic state	-.299*** (.054)	-.266*** (.055)	-.279*** (.053)	-.238*** (.053)	-.254*** (.055)	-.211** (.055)	-.266*** (.055)	-.219*** (.056)
Unemployed	.062 (.157)	.079 (.155)	-.076 (.151)	-.052 (.150)	-.089 (.161)	-.083 (.158)	-.067 (.162)	-.060 (.160)
Age between 30 and 49	n/a	n/a	.142 (.118)	.093 (.119)	.110 (.123)	.049 (.125)	.136 (.125)	.072 (.126)

Table B5 (Continued): Robustness checks for violence to achieve ideological objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	n/a	n/a	-.404** (.145)	-.481*** (.145)	-.453** (.150)	-.548*** (.150)	-.449** (.152)	-.544*** (.152)
Age 65 and over	n/a	n/a	-.881*** (.147)	-.964*** (.148)	-.907*** (.152)	-1.004*** (.153)	-.917*** (.152)	-1.012*** (.153)
Strong partisan	.346*** (.093)	.322*** (.093)	n/a	n/a	.409*** (.094)	.386*** (.094)	.444*** (.094)	.419*** (.094)
Committed relationship	.020 (.098)	.004 (.097)	.001 (.096)	-.020 (.096)	n/a	n/a	.009 (.099)	-.012 (.098)
Strong ideologue	.450*** (.094)	.410*** (.094)	.455*** (.091)	.410*** (.091)	.394*** (.094)	.347*** (.095)	n/a	n/a
Social isolation index	-.002 (.006)	-.002 (.006)	-.003 (.005)	-.003 (.005)	-.003 (.006)	-.003 (.006)	-.003 (.006)	-.002 (.006)
Traditional parties don't care	-.167** (.052)	-.179*** (.052)	-.151** (.051)	-.159** (.051)	-.145** (.051)	-.157** (.051)	-.127* (.052)	-.141** (.052)
American economy rigged	.134* (.054)	.125* (.053)	.159** (.054)	.149** (.053)	.146** (.054)	.137* (.054)	.136* (.055)	.126* (.055)

Table B5 (Continued): Robustness checks for violence to achieve ideological objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.122 (.121)	.125 (.121)	.064 (.119)	.076 (.119)	.110 (.122)	.112 (.122)	.100 (.123)	.105 (.123)
Intervention two	-.058 (.126)	-.065 (.126)	-.085 (.122)	-.093 (.123)	-.064 (.126)	-.073 (.127)	-.090 (.127)	-.099 (.127)
Intervention three	.135 (.123)	-.056** (.021)	.140 (.119)	.127 (.120)	.106 (.123)	.088 (.125)	.084 (.123)	.068 (.124)
Cut point one	.397 (.326)	-.370 (.368)	-.455 (.318)	-1.334*** (.362)	-.307 (.338)	-1.241** (.383)	-.369 (.340)	-1.335*** (.386)
Cut point two	1.391*** (.325)	.623 (.366)	.566 (.316)	-.313 (.359)	.717* (.337)	-.217 (.380)	.647 (.339)	-.318 (.383)
Cut point three	2.750*** (.325)	1.997*** (.362)	1.993*** (.316)	1.133*** (.356)	2.120*** (.335)	1.207** (.376)	2.031*** (.338)	1.088*** (.379)
Cut point four	3.995*** (.335)	3.290*** (.372)	3.244*** (.327)	2.432*** (.365)	3.371*** (.345)	2.509*** (.384)	3.277*** (.348)	2.389*** (.387)
n	1774	1774	1885	1885	1796	1796	1774	1774
AIC	4944.052	4919.033	5239.008	5206.731	4942.552	4909.489	4905.384	4869.671

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B6: Robustness checks for violence to achieve ideological objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.026** (.010)	-.075*** (.022)	.025* (.010)	-.073*** (.022)	.028** (.010)	-.074*** (.022)	.026* (.010)	-.074*** (.022)
Life difficulty index	.094*** (.011)	.023 (.017)	.092*** (.011)	.023 (.017)	.099*** (.010)	.028 (.017)	.094*** (.011)	.024 (.017)
Online extremism * Life difficulty index	n/a	.007*** (.001)	n/a	.007*** (.001)	n/a	.008*** (.001)	n/a	.007*** (.001)
<i>Control Variables</i>								
Education	-.035 (.033)	-.045 (.0363)	-.033 (.033)	-.042 (.033)	-.038 (.033)	-.047 (.033)	-.033 (.033)	-.044 (.033)
Sex	-.212* (.102)	-.183 (.102)	-.214* (.103)	-.184 (.103)	-.208* (.102)	-.179 (.102)	-.214* (.102)	-.185 (.102)
Perceptions-Personal economic state	-.260*** (.054)	-.216*** (.055)	-.271*** (.055)	-.229*** (.056)	-.261*** (.055)	-.216*** (.055)	-.265*** (.055)	-.221*** (.056)
Unemployed	-.082 (.163)	.073 (.160)	-.047 (.162)	-.036 (.161)	-.088 (.161)	-.079 (.159)	-.084 (.163)	-.075 (.161)
Age between 30 and 49	.109 (.125)	.049 (.126)	.090 (.125)	.032 (.126)	.122 (.124)	.061 (.126)	.108 (.125)	.052 (.126)

Table B6 (Continued): Robustness checks for violence to achieve ideological objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.455** (.152)	-.546*** (.152)	-.490** (.152)	-.578*** (.152)	-.429** (.151)	-.521*** (.152)	-.460** (.152)	-.547*** (.152)
Age 65 and over	-.888*** (.152)	-.984*** (.153)	-.931*** (.152)	-1.025*** (.152)	-.873*** (.153)	-.969*** (.154)	-.894*** (.153)	-.985*** (.154)
Strong partisan	.393*** (.095)	.374*** (.095)	.427*** (.095)	.411*** (.094)	.423*** (.094)	.402*** (.094)	.398*** (.095)	.379*** (.094)
Committed relationship	-.039 (.100)	-.053 (.099)	-.049 (.100)	-.064 (.099)	-.039 (.100)	-.054 (.099)	-.033 (.100)	-.049 (.100)
Strong ideologue	.393*** (.095)	.347*** (.096)	.376*** (.095)	.331*** (.096)	.383*** (.095)	.338*** (.096)	.389*** (.095)	.346*** (.096)
Social isolation index	n/a	n/a	-.004 (.006)	-.003 (.006)	-.005 (.006)	-.004 (.006)	-.004 (.006)	-.003 (.006)
Traditional parties don't care	-.138** (.052)	-.150** (.052)	n/a	n/a	-.079 (.047)	-.095* (.047)	-.141** (.052)	-.153** (.052)
American economy rigged	.145** (.054)	.134* (.054)	.081 (.049)	.068 (.049)	n/a	n/a	.142** (.055)	.132* (.054)



Table B6 (Continued): Robustness checks for violence to achieve ideological objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.107 (.122)	.110 (.122)	.117 (.123)	.124 (.122)	.112 (.122)	.115 (.122)	n/a	n/a
Intervention two	-.070 (.127)	-.079 (.127)	-.076 (.127)	-.084 (.127)	-.074 (.127)	-.084 (.127)	n/a	n/a
Intervention three	.110 (.124)	.093 (.125)	.108 (.124)	.092 (.125)	.116 (.124)	.097 (.125)	n/a	n/a
Cut point one	-.189 (.294)	-1.145*** (.345)	-.108 (.329)	-.978** (.372)	-.486 (.338)	-1.411*** (.382)	-.375 (.334)	-1.289*** (.377)
Cut point two	.831** (.293)	-.125 (.343)	.906** (.328)	.036 (.369)	.534 (.336)	-.390 (.378)	.645 (.331)	-.269 (.374)
Cut point three	2.224*** (.294)	1.288*** (.340)	2.296*** (.328)	1.443*** (.367)	1.925*** (.334)	1.020** (.374)	2.038*** (.331)	1.144** (.370)
Cut point four	3.488*** (.303)	2.604*** (.348)	3.558*** (.339)	2.756*** (.376)	3.176*** (.344)	2.323*** (.382)	3.297*** (.341)	2.454*** (.379)
n	1778	1778	1775	1776	1775	1775	1774	1774
AIC	4898.504	4865.739	4903.239	4873.212	4902.256	4869.255	4886.686	4854.950

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B7: Robustness checks for other party wins the next election while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Online extremism	.037*** (.010)	-.071*** (.022)	.039*** (.010)	-.070** (.022)	.041*** (.009)	-.082*** (.021)	.037*** (.010)	-.071** (.022)
Life difficulty index	.098*** (.011)	.023 (.017)	.099*** (.011)	.024 (.017)	.095*** (.011)	.010 (.017)	.100*** (.011)	.025 (.017)
Online extremism * Life difficulty index	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.009*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	n/a	n/a	-.036 (.033)	-.049 (.033)	-.010 (.033)	-.028 (.033)	-.042 (.034)	-.054 (.034)
Sex	-.031 (.101)	.008 (.100)	n/a	n/a	-.123 (.100)	-.074 (.100)	-.041 (.102)	-.008 (.102)
Perceptions-Personal economic state	-.310*** (.054)	-.264*** (.054)	-.328*** (.054)	-.283*** (.055)	n/a	n/a	-.314*** (.054)	-.269*** (.054)
Unemployed	.154 (.161)	.182 (.157)	.135 (.161)	.158 (.157)	-.025 (.157)	.024 (.152)	n/a	n/a
Age between 30 and 49	.200 (.126)	.134 (.127)	.229 (.125)	.163 (.126)	.127 (.124)	.070 (.125)	.225 (.127)	.165 (.128)

Table B7 (Continued): Robustness checks for other party wins the next election while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.151 (.159)	-.247*** (.054)	-.120 (.158)	-.218 (.157)	-.326* (.155)	-.399** (.153)	-.149 (.159)	-.243 (.158)
Age 65 and over	-.508*** (.154)	-.609*** (.154)	-.451** (.144)	-.559*** (.146)	-.602*** (.152)	-.691*** (.152)	-.483** (.154)	-.580*** (.155)
Strong partisan	.365*** (.096)	.336*** (.096)	.369*** (.096)	.339*** (.096)	.414*** (.094)	.376*** (.094)	.374*** (.096)	.346*** (.096)
Committed relationship	.100 (.101)	.087 (.100)	.107 (.101)	.094 (.100)	.164 (.101)	.145 (.100)	.092 (.101)	.081 (.101)
Strong ideologue	.375*** (.095)	.322*** (.095)	.377*** (.095)	.321*** (.095)	.391*** (.095)	.332*** (.095)	.381*** (.095)	.326*** (.095)
Social isolation index	-.010 (.006)	-.011 (.006)	-.010 (.006)	-.010 (.006)	-.006 (.006)	-.006 (.006)	-.010 (.006)	-.010 (.006)
Traditional parties don't care	-.140** (.050)	-.155** (.050)	-.140** (.050)	-.156** (.050)	-.134** (.049)	-.152** (.050)	-.144** (.050)	-.160** (.050)
American economy rigged	.170** (.052)	.159** (.052)	.171** (.052)	.161** (.052)	.147** (.051)	.138** (.051)	.166** (.052)	.155** (.052)

Table B7 (Continued): Robustness checks for other party wins the next election while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Intervention one	.054 (.127)	.069 (.127)	.052 (.127)	.068 (.126)	.091 (.125)	.098 (.125)	.054 (.127)	.066 (.127)
Intervention two	-.180 (.129)	-.184 (.128)	-.192 (.128)	-.195 (.128)	-.163 (.128)	-.170 (.127)	-.173 (.128)	-.177 (.128)
Intervention three	.042 (.123)	.025 (.124)	.048 (.123)	.033 (.124)	.073 (.122)	.049 (.122)	.052 (.124)	.036 (.124)
Cut point one	.425 (.319)	-.568 (.374)	.355 (.322)	-.707 (.384)	1.052*** (.308)	-.230 (.384)	.275 (.332)	-.763 (.391)
Cut point two	1.315*** (.320)	.324 (.373)	1.244*** (.323)	.184 (.382)	1.936*** (.309)	.659 (.382)	1.166*** (.333)	.130 (.389)
Cut point three	2.649*** (.323)	1.688*** (.373)	2.580*** (.325)	1.551*** (.381)	3.242*** (.313)	2.003*** (.380)	2.501*** (.335)	1.496*** (.387)
Cut point four	4.086*** (.340)	3.203*** (.385)	4.016*** (.343)	3.067*** (.393)	4.620*** (.330)	3.470*** (.390)	3.942*** (.351)	3.014*** (.399)
n	1775	1775	1781	1781	1810	1810	1782	1782
AIC	4694.440	4658.633	4706.096	4669.513	4829.439	4781.473	4712.228	4676.001

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B8: Robustness checks for other party wins the next election while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.040*** (.010)	-.063** (.021)	.041*** (.010)	-.070*** (.021)	.037*** (.010)	-.074*** (.022)	.038*** (.010)	-.077*** (.022)
Life difficulty index	.116*** (.010)	.046** (.016)	.093*** (.011)	.017 (.017)	.097*** (.011)	.020 (.017)	.100*** (.011)	.020 (.017)
Online extremism * Life difficulty index	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	-.039 (.033)	-.053 (.033)	-.033 (.033)	-.046 (.033)	-.036 (.033)	-.048 (.033)	-.037 (.034)	-.050 (.034)
Sex	.052 (.095)	.100 (.095)	-.082 (.099)	-.052 (.099)	-.047 (.101)	-.014 (.101)	-.074 (.102)	-.035 (.102)
Perceptions-Personal economic state	-.333*** (.053)	-.298*** (.054)	-.341*** (.052)	-.296*** (.052)	-.317*** (.054)	-.274*** (.055)	-.325*** (.055)	-.279*** (.055)
Unemployed	.222 (.159)	.253 (.155)	.087 (.149)	.125 (.146)	.133 (.159)	.156 (.154)	.157 (.160)	.178 (.155)
Age between 30 and 49	n/a	n/a	.234 (.121)	.178 (.121)	.224 (.126)	.161 (.127)	.256* (.127)	.186 (.128)

Table B8 (Continued): Robustness checks for other party wins the next election while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	n/a	n/a	-.095 (.154)	-.184 (.152)	-.140 (.159)	-.237 (.157)	-.130 (.160)	-.229 (.158)
Age 65 and over	n/a	n/a	-.526*** (.152)	-.618*** (.152)	-.515*** (.154)	-.612*** (.155)	-.512*** (.155)	-.608*** (.155)
Strong partisan	.357*** (.095)	.323*** (.094)	n/a	n/a	.379*** (.096)	.348*** (.096)	.408*** (.096)	.373*** (.096)
Committed relationship	.153 (.100)	.140 (.099)	.121 (.097)	.101 (.096)	n/a	n/a	.142 (.101)	.125 (.100)
Strong ideologue	.431*** (.094)	.379*** (.094)	.447*** (.091)	.389*** (.091)	.398*** (.095)	.342*** (.095)	n/a	n/a
Social isolation index	-.008 (.006)	-.008 (.006)	-.010 (.005)	-.010 (.005)	-.008 (.006)	-.008 (.006)	-.008 (.006)	-.008 (.006)
Traditional parties don't care	-.157** (.050)	-.175*** (.050)	-.157*** (.048)	-.169*** (.048)	-.143** (.050)	-.160** (.050)	-.131** (.050)	-.150** (.050)
American economy rigged	.168** (.051)	.156** (.051)	.188*** (.050)	.175*** (.050)	.175*** (.052)	.164** (.052)	.167*** (.052)	-.155** (.052)

Table B8 (Continued): Robustness checks for other party wins the next election while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.069 (.126)	.082 (.125)	.005 (.123)	.026 (.122)	.049 (.127)	.062 (.127)	.044 (.127)	.060 (.127)
Intervention two	-.166 (.128)	-.168 (.127)	-.207 (.125)	-.209 (.124)	-.144 (.128)	-.146 (.128)	-.193 (.129)	-.193 (.128)
Intervention three	.070 (.123)	.060 (.123)	.025 (.120)	.012 (.120)	.058 (.123)	.041 (.124)	.027 (.123)	.014 (.124)
Cut point one	.742* (.315)	-.191 (.370)	.029 (.312)	-1.009** (.367)	.292 (.332)	-.765* (.389)	.25 (.3346)	-.835* (.391)
Cut point two	1.623*** (.316)	.691 (.368)	.896** (.312)	-.139 (.365)	1.175*** (.332)	.121 (.387)	1.144*** (.335)	.056 (.389)
Cut point three	2.944*** (.319)	2.041*** (.367)	2.307*** (.315)	1.307*** (.363)	2.506*** (.334)	1.483*** (.386)	2.468*** (.337)	1.415*** (.388)
Cut point four	4.373*** (.335)	3.547*** (.377)	3.713*** (.331)	2.789*** (.374)	3.925*** (.350)	2.980*** (.397)	3.889*** (.353)	2.918*** (.399)
n	1775	1775	1886	1886	1797	1797	1775	1775
AIC	4716.499	4683.140	5026.106	4985.191	4748.911	4711.026	4709.126	4668.030

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table B9: Robustness checks for other party wins the next election while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.037*** (.010)	-.076*** (.022)	.036*** (.010)	-.070** (.022)	.039*** (.010)	-.073*** (.022)	.037*** (.010)	-.072*** (.022)
Life difficulty index	.099*** (.011)	.021 (.017)	.097*** (.011)	.023 (.017)	.106*** (.011)	.028 (.017)	.099*** (.011)	.024 (.017)
Online extremism * Life difficulty index	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)	n/a	.008*** (.001)
<i>Control Variables</i>								
Education	-.046 (.033)	-.058 (.033)	-.039 (.034)	-.050 (.034)	-.041 (.034)	-.053 (.034)	-.039 (.034)	-.052 (.034)
Sex	-.047 (.102)	-.014 (.102)	-.048 (.102)	-.016 (.102)	-.042 (.102)	.008 (.102)	-.047 (.102)	-.014 (.102)
Perceptions-Personal economic state	-.312*** (.054)	-.268*** (.055)	-.327*** (.055)	-.286*** (.055)	-.314*** (.054)	-.271*** (.054)	-.322*** (.055)	-.279*** (.055)
Unemployed	.156 (.162)	.180 (.156)	.171 (.162)	.196 (.158)	.142 (.162)	.167 (.157)	.144 (.162)	.167 (.157)
Age between 30 and 49	.218 (.127)	.154 (.128)	.202 (.127)	.141 (.128)	.238 (.126)	.175 (.127)	.220 (.127)	.161 (.128)



Table B9 (Continued): Robustness checks for other party wins the next election while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.129 (.161)	-.226 (.159)	-.165 (.161)	-.259 (.159)	-.102 (.160)	-.200 (.158)	-.136 (.160)	-.228 (.158)
Age 65 and over	-.479** (.155)	-.580*** (.155)	-.535*** (.154)	-.632*** (.154)	-.465** (.155)	-.566*** (.156)	-.490** (.155)	-.585*** (.156)
Strong partisan	.356*** (.097)	.326*** (.096)	.400*** (.095)	.376*** (.095)	.396*** (.096)	.365*** (.095)	.368*** (.096)	.339*** (.096)
Committed relationship	.088 (.101)	.078 (.101)	.095 (.101)	.082 (.101)	.098 (.101)	.087 (.101)	.104 (.101)	.092 (.100)
Strong ideologue	.373*** (.095)	.318*** (.095)	.365*** (.096)	.313** (.096)	.373*** (.095)	.318*** (.095)	.378*** (.095)	.324*** (.095)
Social isolation index	n/a	n/a	-.009 (.006)	-.009 (.006)	-.011 (.006)	-.010 (.006)	-.009 (.006)	-.009 (.006)
Traditional parties don't care	-.138** (.050)	-.154** (.050)	n/a	n/a	-.069 (.045)	-.090* (.046)	-.142** (.050)	-.157** (.050)
American economy rigged	.176*** (.052)	.164** (.052)	.110* (.047)	.093* (.047)	n/a	n/a	.169** (.052)	.158** (.052)

Table B9 (Continued): Robustness checks for other party wins the next election while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.068 (.126)	.082 (.126)	.061 (.127)	.074 (.127)	.065 (.126)	.077 (.126)	n/a	n/a
Intervention two	-.165 (.129)	-.168 (.128)	-.179 (.128)	-.181 (.128)	-.167 (.129)	-.173 (.128)	n/a	n/a
Intervention three	.055 (.124)	.040 (.124)	.050 (.124)	.034 (.124)	.063 (.123)	.046 (.124)	n/a	n/a
Cut point one	.618* (.285)	-.464 (.343)	.532 (.323)	-.448 (.376)	.134 (.332)	-.920* (.389)	.317 (.325)	-.726 (.383)
Cut point two	1.507*** (.286)	.428 (.342)	1.420*** (.324)	.441 (.375)	1.025** (.332)	-.026 (.387)	1.207*** (.325)	.167 (.381)
Cut point three	2.842*** (.292)	1.795*** (.343)	2.753*** (.327)	1.804*** (.374)	2.352*** (.334)	1.333*** (.386)	2.540*** (.327)	1.531*** (.379)
Cut point four	4.269*** (.311)	3.302*** (.357)	4.190*** (.344)	3.317*** (.387)	3.774*** (.350)	2.834*** (.396)	3.972*** (.344)	3.040*** (.391)
n	1779	1779	1776	1776	1776	1776	1775	1775
AIC	4705.472	4666.621	4707.725	4673.247	4710.729	4672.287	4693.358	4656.745

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

### Appendix C: Robustness checks for models with YouGov data

Table C1: Robustness checks for violence to achieve partisan objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Online extremism	.033** (.013)	-.086** (.030)	.037** (.013)	-.076* (.030)	.037** (.013)	-.086** (.030)	.035** (.013)	-.078** (.030)
Life difficulty index	.089*** (.012)	.020 (.021)	.091*** (.013)	.026 (.021)	.088*** (.013)	.017 (.020)	.093*** (.013)	.027 (.021)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.010*** (.002)	n/a	.009*** (.002)
<i>Control Variables</i>								
Education	n/a	n/a	-.158*** (.036)	-.149*** (.036)	-.134*** (.036)	-.128*** (.035)	-.154*** (.036)	-.145*** (.036)
Sex	-.234* (.105)	-.236* (.105)	n/a	n/a	-.216* (.106)	-.221* (.105)	-.203 (.105)	-.209* (.105)
Perceptions-Personal economic state	-.180** (.069)	-.144* (.070)	-.231** (.071)	-.195** (.072)	n/a	n/a	-.223** (.070)	-.186** (.071)
Unemployed	.116 (.226)	.098 (.226)	.082 (.232)	.069 (.232)	-.049 (.229)	-.047 (.228)	n/a	n/a
Age between 30 and 49	-.394** (.147)	-.384** (.147)	-.291 (.149)	-.290 (.149)	-.321* (.151)	-.311* (.150)	-.285 (.149)	-.284 (.149)

Table C1 (Continued): Robustness checks for violence to achieve partisan objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-1.464*** (.157)	-1.449*** (.159)	-1.388*** (.157)	-1.381*** (.158)	-1.465*** (.157)	-1.443*** (.159)	-1.392*** (.158)	-1.384*** (.159)
Age 65 and over	-1.368*** (.168)	-1.354*** (.169)	-1.336*** (.168)	-1.329*** (.169)	-1.360*** (.168)	-1.345*** (.169)	-1.331*** (.169)	-1.321*** (.169)
Strong partisan	.043 (.110)	.039 (.110)	.051 (.110)	.044 (.110)	.076 (.110)	.067 (.110)	.057 (.110)	.050 (.110)
Committed relationship	.201 (.119)	.200 (.119)	.231 (.119)	.227 (.119)	.274* (.118)	.262* (.118)	.223 (.119)	.221 (.119)
Strong ideologue	-.348* (.144)	-.378** (.145)	-.319* (.144)	-.345* (.146)	-.339* (.145)	-.367* (.147)	-.332* (.144)	-.360* (.146)
Social isolation index	.016* (.007)	.015* (.007)	.012 (.007)	.011 (.007)	.009 (.007)	.009 (.007)	.012 (.007)	.011 (.007)
Traditional parties don't care	.003 (.057)	-.001 (.056)	-.004 (.058)	-.007 (.057)	-.014 (.058)	-.016 (.057)	-.010 (.058)	-.013 (.058)
American economy rigged	.151** (.058)	.157** (.057)	.143* (.058)	.148** (.057)	.123* (.057)	.133* (.057)	.148* (.058)	.154** (.058)

Table C1 (Continued): Robustness checks for violence to achieve partisan objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Intervention one	.074 (.150)	.071 (.149)	.048 (.150)	.046 (.149)	.056 (.150)	.054 (.149)	.054 (.150)	.052 (.149)
Intervention two	-.251 (.140)	-.226 (.140)	-.241 (.140)	-.218 (.140)	-.235 (.140)	-.214 (.140)	-.242 (.140)	-.220 (.140)
Intervention three	-.105 (.149)	-.121 (.148)	-.091 (.148)	-.108 (.147)	-.113 (.148)	-.129 (.147)	-.096 (.148)	-.078* (.030)
Cut point one	.918** (.354)	.173 (.393)	.350 (.391)	-.319 (.424)	.581 (.380)	-.201 (.418)	.272 (.393)	-.404 (.427)
Cut point two	2.045*** (.356)	1.309** (.393)	1.487*** (.391)	.827 (.422)	1.712*** (.381)	.941* (.417)	1.411*** (.393)	.743 (.425)
Cut point three	3.267*** (.365)	2.559*** (.400)	2.718*** (.396)	2.084*** (.425)	2.930*** (.387)	2.189*** (.421)	2.646*** (.398)	2.003** (.429)
Cut point four	4.793*** (.387)	4.137*** (.416)	4.251*** (.414)	3.666*** (.438)	4.450*** (.407)	3.763*** (.435)	4.180*** (.415)	3.587*** (.441)
n	1758	1758	1758	1758	1758	1758	1758	1758
AIC	4074.894	4051.233	4057.853	4036.859	4067.041	4041.477	4053.556	4032.231

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C2: Robustness checks for violence to achieve partisan objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.049*** (.012)	-.067* (.029)	.033** (.013)	-.082** (.030)	.035** (.013)	-.077* (.030)	.031** (.012)	-.090** (.029)
Life difficulty index	.124*** (.012)	.055** (.020)	.090*** (.013)	-.024 (.020)	.094*** (.013)	.028 (.021)	.088*** (.012)	.020 (.019)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)
<i>Control Variables</i>								
Education	-.160*** (.035)	-.149*** (.034)	-.149*** (.036)	-.140*** (.036)	-.154*** (.037)	-.146*** (.036)	-.158*** (.036)	-.151*** (.035)
Sex	-.214* (.102)	-.221* (.102)	-.178 (.104)	-.186 (.103)	-.201 (.104)	-.209* (.104)	-.175 (.100)	-.178 (.100)
Perceptions-Personal economic state	-.303*** (.068)	-.264*** (.069)	-.217** (.068)	-.180** (.069)	-.236*** (.070)	-.199** (.071)	-.179 (.066)	-.147 (.067)
Unemployed	.376 (.222)	.368 (.221)	.066 (.223)	.058 (.223)	.015 (.229)	3.863*10 <sup>-5</sup> (.229)	-.079 (.210)	.060 (.210)
Age between 30 and 49	n/a	n/a	-.366* (.146)	-.364* (.146)	-.267 (.148)	-.267 (.148)	-.270 (.144)	-.272 (.144)

Table C2 (Continued): Robustness checks for violence to achieve partisan objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	n/a	n/a	-1.442*** (.155)	-1.436*** (.157)	-1.351*** (.156)	-1.345*** (.158)	-1.366*** (.151)	-1.368*** (.152)
Age 65 and over	n/a	n/a	-1.380*** (.167)	-1.374*** (.168)	-1.337*** (.167)	-1.330*** (.167)	-1.343*** (.167)	-1.344*** (.167)
Strong partisan	.004 (.107)	-.002 (.107)	n/a	n/a	.050 (.109)	.043 (.109)	-.053 (.104)	-.070 (.103)
Committed relationship	.261* (.116)	.253* (.116)	.229 (.117)	.227 (.117)	n/a	n/a	.254* (.113)	.253* (.114)
Strong ideologue	-.391** (.138)	-.418** (.140)	-.315* (.318)	-.345* (.140)	-.324* (.142)	-.350* (.144)	n/a	n/a
Social isolation index	.009 (.007)	.008 (.007)	.012 (.007)	.011 (.007)	.008 (.007)	.007 (.006)	.015* (.006)	.014* (.006)
Traditional parties don't care	-.075 (.056)	-.077 (.056)	-.029 (.057)	-.030 (.057)	-.019 (.058)	-.022 (.057)	-.041 (.056)	-.046 (.055)
American economy rigged	.162** (.056)	.168** (.055)	.165** (.058)	.171** (.057)	.144* (.058)	.150** (.057)	.136* (.056)	.142* (.056)

Table C2 (Continued): Robustness checks for violence to achieve partisan objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.020 (.146)	.023 (.145)	.0257 (.148)	.028 (.148)	.059 (.150)	.055 (.149)	.060 (.146)	.062 (.146)
Intervention two	-.246 (.140)	-.216 (.140)	-.278* (.139)	-.254 (.139)	-.255 (.140)	-.232 (.140)	-.222 (.134)	-.197 (.134)
Intervention three	-.069 (.143)	-.080 (.142)	-.111 (.146)	-.124 (.145)	-.106 (.146)	-.122 (.145)	-.091 (.142)	-.112 (.141)
Cut point one	1.089** (.374)	.402 (.401)	.160 (.382)	-.516 (.416)	-.009 (.360)	-.687* (.397)	.228 (.381)	-.499* (.406)
Cut point two	2.160*** (.373)	1.483* (.400)	1.286*** (.382)	.618 (.415)	1.125** (.359)	.455 (.395)	1.318*** (.382)	.600 (.405)
Cut point three	3.339*** (.378)	2.688*** (.402)	2.564*** (.385)	1.922*** (.417)	2.364*** (.363)	1.719** (.398)	2.633*** (.390)	1.944*** (.412)
Cut point four	4.842*** (.396)	4.247*** (.415)	4.090*** (.402)	3.496*** (.428)	43.900*** (.379)	3.302*** (.408)	4.069*** (.406)	3.340*** (.426)
n	1758	1758	1794	1794	1775	1775	1888	1888
AIC	4181.888	4158.298	4161.280	4139.172	4101.498	4080.403	4442.940	4415.465

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.



Table C3: Robustness checks for violence to achieve partisan objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
<u>Independent variable</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.033** (.013)	-.081** (.030)	.035** (.013)	-.078** (.030)	.038** (.013)	-.074* (.030)	.033** (.013)	-.082** (.030)
Life difficulty index	.093*** (.013)	.026 (.021)	.093*** (.013)	.027 (.021)	.097*** (.013)	.032 (.021)	.093*** (.013)	.026 (.021)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)
<i>Control Variables</i>								
Education	-.163*** (.036)	-.154*** (.036)	-.153*** (.036)	-.144*** (.036)	-.154*** (.037)	-.146*** (.036)	-.156*** (.036)	-.147*** (.036)
Sex	-.207* (.105)	-.213* (.105)	-.200 (.105)	-.206* (.105)	-.185 (.105)	-.191 (.105)	-.195 (.105)	-.201 (.105)
Perceptions-Personal economic state	-.216** (.070)	-.179* (.071)	-.226** (.071)	-.189** (.072)	-.201** (.070)	-.163* (.071)	-.224** (.070)	-.188** (.071)
Unemployed	.087 (.230)	.070 (.230)	.062 (.233)	.048 (.233)	.052 (.233)	.036 (.233)	.058 (.228)	.045 (.228)
Age between 30 and 49	-.261 (.150)	-.262 (.150)	-.288 (.150)	-.286 (.150)	-.286 (.151)	-.284 (.151)	-.309* (.148)	-.306* (.148)

Table C3 (Continued): Robustness checks for violence to achieve partisan objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-1.363*** (.157)	-1.358*** (.159)	-1.391*** (.156)	-1.385*** (.158)	-1.395*** (.159)	-1.388*** (.160)	-1.394*** (.158)	-1.385*** (.159)
Age 65 and over	-1.316*** (.169)	-1.310*** (.170)	-1.327*** (.168)	-1.319*** (.169)	-1.333*** (.169)	-1.325*** (.170)	-1.331*** (.170)	-1.321*** (.170)
Strong partisan	.052 (.110)	.046 (.110)	.060 (.109)	.054 (.109)	.066 (.110)	.059 (.110)	.056 (.110)	.050 (.110)
Committed relationship	.187 (.116)	.186 (.116)	.227 (.119)	.224 (.119)	.230 (.119)	.228 (.119)	.244 (.119)	.237* (.119)
Strong ideologue	-.332* (.144)	-.359* (.146)	-.335* (.144)	-.363* (.146)	-.327* (.144)	-.351* (.145)	-.325* (.143)	-.353* (.145)
Social isolation index	n/a	n/a	.011 (.007)	.010 (.007)	.012 (.007)	.011 (.007)	.011 (.007)	.010 (.007)
Traditional parties don't care	-.004 (.058)	-.007 (.057)	n/a	n/a	.049 (.054)	.049 (.053)	-.010 (.059)	-.012 (.058)
American economy rigged	.151** (.058)	.156** (.058)	.145** (.054)	.150** (.054)	n/a	n/a	.152** (.058)	.158** (.057)

Table C3 (Continued): Robustness checks for violence to achieve partisan objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.051 (.150)	.050 (.150)	.050 (.150)	.048 (.150)	.039 (.149)	.037 (.149)	n/a	n/a
Intervention two	-.247 (.140)	-.224 (.140)	-.245 (.140)	-.222 (.140)	-.261 (.139)	-.240 (.139)	n/a	n/a
Intervention three	-.094 (.147)	-.111 (.147)	-.097 (.148)	-.115 (.147)	-.113 (.147)	-.132 (.147)	n/a	n/a
Cut point one	-.014 (.351)	-.676 (.388)	.297 (.364)	-.374 (.400)	.148 (.387)	-.525 (.422)	.342 (.381)	-.347 (.416)
Cut point two	1.121** (.351)	.468 (.386)	1.435*** (.365)	.773 (.399)	1.282*** (.386)	.618 (.419)	1.478*** (.380)	.798 (.414)
Cut point three	2.354*** (.351)	1.727*** (.385)	2.670*** (.372)	2.032*** (.404)	2.510*** (.391)	1.870*** (.423)	2.709*** (.383)	2.055*** (.415)
Cut point four	3.894*** (.371)	3.316*** (.399)	4.205*** (.389)	3.617*** (.416)	4.039*** (.408)	3.447*** (.436)	4.242*** (.402)	3.637*** (.429)
n	1760	1760	1758	1758	1758	1758	1758	1758
AIC	4059.249	4037.515	4053.481	4032.226	4062.243	4041.642	4055.195	4033.108

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C4: Robustness checks for violence to achieve ideological objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Online extremism	.034** (.013)	-.071* (.031)	.037** (.013)	-.065* (.030)	.037** (.013)	-.073* (.030)	.036** (.013)	-.068* (.031)
Life difficulty index	.082*** (.013)	.021 (.021)	.082*** (.013)	.022 (.021)	.080*** (.013)	.016 (.020)	.083*** (.013)	.023 (.021)
Online extremism * Life difficulty index	n/a	.008*** (.002)	n/a	.008*** (.002)	n/a	.009*** (.002)	n/a	.008*** (.002)
<i>Control Variables</i>								
Education	n/a	n/a	-.076* (.035)	-.068 (.035)	-.056 (.035)	-.051 (.034)	-.075* (.035)	-.067 (.035)
Sex	-.260* (.104)	-.263* (.104)	n/a	n/a	-.262* (.104)	-.265* (.104)	-.257* (.104)	-.262* (.104)
Perceptions-Personal economic state	-.151* (.066)	-.118 (.067)	-.180** (.067)	-.147* (.068)	n/a	n/a	-.151* (.066)	-.117 (.067)
Unemployed	.348 (.194)	.336 (.192)	.352 (.197)	.344 (.195)	.232 (.191)	.241 (.189)	n/a	n/a
Age between 30 and 49	-.427** (.149)	-.410** (.150)	-.375* (.153)	-.365* (.152)	-.397* (.154)	-.380* (.153)	-.370* (.153)	-.359* (.153)

Table C4 (Continued): Robustness checks for violence to achieve ideological objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-1.542*** (.157)	-1.520*** (.158)	-1.494*** (.158)	-1.477*** (.159)	-1.556*** (.159)	-1.527*** (.160)	-1.522*** (.158)	-1.506*** (.159)
Age 65 and over	-1.418*** (.168)	-1.393*** (.169)	-1.401*** (.169)	-1.381*** (.169)	-1.418*** (.168)	-1.391*** (.170)	-1.431*** (.167)	-1.410*** (.168)
Strong partisan	.057 (.110)	.047 (.110)	.049 (.110)	.039 (.110)	.075 (.110)	.061 (.111)	.057 (.110)	.047 (.111)
Committed relationship	.286* (.116)	.278* (.116)	.296* (.116)	.287* (.116)	.325** (.115)	.310** (.116)	.270* (.116)	.262* (.116)
Strong ideologue	.201 (.134)	-.222 (.135)	-.174 (.134)	-.194 (.136)	-.197 (.134)	-.218 (.136)	-.186 (.135)	-.206 (.136)
Social isolation index	.019** (.007)	.018* (.007)	.018* (.006)	.016* (.007)	.016* (.007)	.014* (.007)	.018** (.007)	-.018 (.031)
Traditional parties don't care	.047 (.059)	.001 (.058)	.005 (.059)	.002 (.058)	-.008 (.059)	-.009 (.058)	-.007 (.059)	-.009 (.058)
American economy rigged	.195*** (.058)	.198*** (.058)	.187** (.059)	.190** (.058)	.170** (.058)	.181** (.057)	.190** (.059)	.193*** (.058)

Table C4 (Continued): Robustness checks for violence to achieve ideological objectives while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Intervention one	.212 (.143)	.208 (.143)	.202 (.143)	.198 (.143)	.207 (.143)	.203 (.143)	.219 (.144)	.215 (.144)
Intervention two	-.297* (.139)	-.285* (.139)	-.291* (.139)	-.279* (.139)	-.288* (.139)	-.278* (.139)	-.282* (.140)	-.271 (.139)
Intervention three	-.091 (.147)	-.101 (.146)	-.085 (.147)	-.094 (.146)	-.105 (.145)	-.073* (.030)	-.082 (.146)	-.093 (.146)
Cut point one	1.088** (.335)	.412 (.386)	.869* (.377)	.253 (.418)	1.007** (.367)	.294 (.415)	.749* (.378)	.120 (.422)
Cut point two	2.261*** (.339)	1.592*** (.387)	2.042*** (.378)	1.433*** (.418)	2.180*** (.369)	1.475*** (.414)	1.923*** (.379)	1.301** (.421)
Cut point three	3.389*** (.350)	2.741*** (.393)	3.168*** (.385)	2.578*** (.422)	3.300*** (.376)	2.618*** (.418)	3.053*** (.386)	2.450*** (.424)
Cut point four	5.055*** (.365)	4.456*** (.400)	4.829*** (.400)	4.287*** (.429)	4.954*** (.393)	4.325*** (.427)	4.716*** (.399)	4.162*** (.430)
n	1759	1759	1759	1759	1759	1759	1759	1759
AIC	4177.778	4159.192	4179.793	4162.549	4181.205	4160.581	4176.472	4158.724

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C5: Robustness checks for violence to achieve ideological objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.049*** (.012)	-.061* (.029)	.033* (.013)	-.071* (.030)	.036** (.013)	-.067* (.030)	.032* (.012)	-.079** (.029)
Life difficulty index	.116*** (.012)	.050* (.020)	.082*** (.013)	.021 (.021)	.085*** (.013)	.024 (.021)	.080*** (.012)	.018 (.019)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.008*** (.002)	n/a	.008*** (.002)	n/a	.009*** (.002)
<i>Control Variables</i>								
Education	-.088** (.034)	-.076* (.033)	-.069* (.035)	-.061 (.035)	-.070* (.035)	-.063 (.035)	-.069* (.034)	-.062 (.034)
Sex	-.239* (.101)	-.242* (.101)	-.221* (.103)	-.228* (.102)	-.242* (.103)	-.248* (.103)	-.227* (.099)	-.229* (.099)
Perceptions-Personal economic state	-.239* (.101)	-.210** (.067)	-.164* (.065)	-.130 (.066)	-.186** (.067)	-.149* (.068)	-.174** (.065)	-.144* (.065)
Unemployed	-.249*** (.065)	.639*** (.187)	.303 (.189)	.298 (.187)	.261 (.192)	.251 (.191)	.347 (.180)	.335 (.179)
Age between 30 and 49	n/a	n/a	-.422** (.148)	-.412** (.148)	-.360* (.151)	-.352* (.151)	-.400** (.148)	-.393** (.148)

Table C5 (Continued): Robustness checks for violence to achieve ideological objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	n/a	n/a	-1.530*** (.155)	-1.516*** (.156)	-1.475*** (.157)	-1.460*** (.159)	-1.506*** (.153)	-1.499*** (.155)
Age 65 and over	n/a	n/a	-1.428*** (.166)	-1.411*** (.167)	-1.423*** (.166)	-1.403*** (.167)	-1.429*** (.167)	-1.417*** (.167)
Strong partisan	-.003 (.106)	-.013 (.106)	n/a	n/a	.046 (.109)	.036 (.110)	.018 (.103)	.001 (.103)
Committed relationship	.330** (.113)	.316** (.113)	.289* (.114)	.281* (.114)	n/a	n/a	.265* (.110)	.257* (.111)
Strong ideologue	-.239 (.130)	-.261* (.131)	-.167 (.128)	-.192 (.129)	-.174 (.133)	-.194 (.135)	n/a	n/a
Social isolation index	.014* (.007)	.012 (.007)	.017* (.007)	.016* (.007)	.013 (.007)	.012 (.007)	.022*** (.006)	.020** (.006)
Traditional parties don't care	-.065 (.057)	-.065 (.056)	-.026 (.058)	-.027 (.057)	-.010 (.059)	-.013 (.058)	-.023 (.057)	-.027 (.056)
American economy rigged	.203*** (.056)	.206*** (.055)	.209*** (.058)	.212*** (.058)	.190** (.058)	.194*** (.058)	.186** (.057)	.190*** (.057)



Table C5 (Continued): Robustness checks for violence to achieve ideological objectives while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.155 (.139)	.152 (.139)	.174 (.141)	.173 (.142)	.216 (.143)	.209 (.143)	.203 (.139)	.201 (.139)
Intervention two	-.313* (.138)	-.296* (.138)	-.316* (.138)	-.303* (.138)	-.313* (.139)	-.301* (.139)	-.300* (.135)	-.286* (.135)
Intervention three	-.061 (.140)	-.068 (.139)	-.089 (.145)	-.096 (.144)	-.093 (.144)	-.102 (.144)	-.090 (.142)	-.105 (.142)
Cut point one	1.625*** (.359)	.961* (.396)	.658* (.361)	.035 (.403)	.432 (.349)	-.194 (.393)	.697 (.367)	.021 (.403)
Cut point two	2.723*** (.360)	2.068*** (.395)	1.824*** (.362)	1.208** (.403)	1.599*** (.350)	.981* (.392)	1.836*** (.368)	1.169** (.402)
Cut point three	3.793*** (.366)	3.159*** (.397)	2.979*** (.367)	2.382*** (.404)	2.736*** (.356)	2.137*** (.394)	3.071*** (.373)	2.425*** (.405)
Cut point four	5.420*** (.381)	4.844*** (.404)	4.639*** (.382)	4.089*** (.413)	4.394*** (.369)	3.842*** (.400)	4.682*** (.383)	4.088*** (.411)
n	1759	1759	1795	1795	1776	1776	1889	1889
AIC	4317.224	4296.036	4287.200	4268.854	4224.744	4206.969	4526.689	4504.042

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C6: Robustness checks for violence to achieve ideological objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.032* (.013)	-.074* (.031)	.035** (.013)	-.068* (.030)	.039** (.013)	-.062* (.030)	.032* (.013)	-.073* (.030)
Life difficulty index	.084*** (.013)	.022 (.021)	.084*** (.013)	.023 (.021)	.089*** (.013)	.029 (.021)	.083*** (.013)	.022 (.021)
Online extremism * Life difficulty index	n/a	.008*** (.002)	n/a	.008*** (.002)	n/a	.008*** (.002)	n/a	.008*** (.002)
<i>Control Variables</i>								
Education	-.086* (.035)	-.076* (.035)	-.071* (.035)	-.062 (.035)	-.073* (.035)	-.065 (.035)	-.076* (.035)	-.068 (.035)
Sex	-.252* (.104)	-.258* (.104)	-.246* (.104)	-.251* (.104)	-.228* (.104)	-.234* (.104)	-.241* (.104)	-.245* (.103)
Perceptions-Personal economic state	-.158* (.067)	-.123 (.068)	-.171* (.067)	-.137* (.068)	-.141* (.067)	-.105 (.068)	-.171* (.067)	-.138* (.068)
Unemployed	.364 (.195)	.349 (.193)	.324 (.197)	.314 (.194)	.301 (.197)	.290 (.195)	.329 (.195)	.319 (.193)
Age between 30 and 49	-.333* (.152)	-.325* (.151)	-.376* (.153)	-.366* (.153)	-.370* (.154)	-.358* (.153)	-.410** (.151)	-.399** (.150)

Table C6 (Continued): Robustness checks for violence to achieve ideological objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-1.460*** (.158)	-1.448*** (.159)	-1.502*** (.157)	-1.487*** (.158)	-1.507*** (.159)	-1.492*** (.160)	-1.505*** (.159)	-1.488*** (.160)
Age 65 and over	-1.374*** (.168)	-1.357*** (.169)	-1.394*** (.168)	-1.375*** (.169)	-1.401*** (.169)	-1.380*** (.170)	-1.408*** (.169)	-1.387*** (.170)
Strong partisan	.049 (.110)	.040 (.110)	.059 (.109)	.050 (.109)	.065 (.110)	.054 (.111)	.059 (.110)	.049 (.111)
Committed relationship	.237* (.115)	.232* (.115)	.295* (.116)	.286* (.116)	.296* (.116)	.289* (.116)	.327** (.115)	.314** (.116)
Strong ideologue	-.181 (.134)	-.203 (.136)	-.190 (.134)	-.212 (.135)	-.183 (.134)	-.203 (.135)	-.189 (.134)	-.210 (.135)
Social isolation index	n/a	n/a	.017* (.007)	.016* (.007)	.018** (.007)	.016* (.007)	.017* (.007)	.016* (.007)
Traditional parties don't care	.008 (.059)	.005 (.058)	n/a	n/a	.075 (.056)	.074 (.055)	6.332*10 <sup>-5</sup> (.059)	-.002 (.059)
American economy rigged	.197*** (.058)	.200*** (.058)	.193*** (.055)	.195*** (.055)	n/a	n/a	.198*** (.058)	.202*** (.058)

Table C6 (Continued): Robustness checks for violence to achieve ideological objectives while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.206 (.144)	.202 (.144)	.204 (.144)	.200 (.144)	.195 (.143)	.192 (.143)	n/a	n/a
Intervention two	-.297* (.139)	-.285* (.139)	-.294* (.139)	-.282* (.139)	-.313* (.138)	-.303* (.138)	n/a	n/a
Intervention three	-.086 (.146)	-.095 (.145)	-.088 (.146)	-.098 (.146)	-.105 (.145)	-.116 (.145)	n/a	n/a
Cut point one	.351 (.349)	-.258 (.391)	.785** (.354)	.165 (.398)	.608 (.369)	-.010 (.411)	.823* (.370)	.187 (.413)
Cut point two	1.521*** (.349)	.920* (.389)	1.962*** (.356)	1.348*** (.398)	1.779*** (.369)	1.168** (.410)	1.992*** (.370)	1.363* (.412)
Cut point three	2.648*** (.352)	2.067*** (.389)	3.093*** (.365)	2.498*** (.403)	2.899*** (.376)	2.307*** (.412)	3.116*** (.377)	2.506*** (.415)
Cut point four	4.317*** (.365)	3.787*** (.395)	4.758*** (.382)	4.212*** (.412)	4.551*** (.391)	4.006*** (.421)	4.776*** (.391)	4.216*** (.422)
n	1761	1761	1759	1759	1759	1759	1759	1759
AIC	4183.311	4164.628	4173.015	4155.467	4188.057	4171.060	4183.608	4165.293

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C7: Robustness checks for other party wins the next election while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Online extremism	.026* (.012)	-.090** (.030)	.029* (.013)	-.081** (.030)	.031* (.012)	-.088** (.029)	.029* (.013)	-.083** (.030)
Life difficulty index	.087*** (.012)	.020 (.020)	.090*** (.012)	.025 (.020)	.086*** (.012)	.019 (.019)	.090*** (.012)	.026 (.020)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)
<i>Control Variables</i>								
Education	n/a	n/a	-.138*** (.036)	-.131*** (.035)	-.123*** (.035)	-.117*** (.035)	-.137*** (.036)	-.129*** (.035)
Sex	-.122 (.104)	-.128 (.104)	n/a	n/a	-.099 (.105)	-.108 (.105)	-.091 (.105)	-.101 (.105)
Perceptions-Personal economic state	-.130 (.067)	-.093 (.068)	-.170* (.068)	-.133 (.069)	n/a	n/a	-.163* (.067)	-.126 (.068)
Unemployed	.131 (.209)	.118 (.209)	.087 (.212)	.077 (.212)	-.008 (.208)	-.001 (.208)	n/a	n/a
Age between 30 and 49	-.479** (.151)	-.475** (.152)	-.375* (.157)	-.379* (.157)	-.401* (.156)	-.397* (.156)	-.372* (.157)	-.375* (.158)

Table C7 (Continued): Robustness checks for other party wins the next election while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-1.346*** (.164)	-1.333*** (.166)	-1.272*** (.167)	-1.266*** (.168)	-1.333*** (.164)	-1.313*** (.166)	-1.277*** (.166)	-1.271*** (.168)
Age 65 and over	-1.154*** (.170)	-1.141*** (.170)	-1.109*** (.172)	-1.104*** (.172)	-1.136*** (.171)	-1.123*** (.171)	-1.113*** (.171)	-1.106*** (.171)
Strong partisan	.065 (.108)	.058 (.108)	.071 (.109)	.063 (.109)	.090 (.109)	.077 (.109)	.073 (.109)	.065 (.109)
Committed relationship	.374** (.123)	.369** (.122)	.397** (.123)	.391** (.122)	.430*** (.122)	.415*** (.121)	.389** (.122)	.384** (.122)
Strong ideologue	-.358* (.142)	-.389** (.143)	-.337* (.143)	-.365* (.144)	-.347* (.143)	-.375** (.144)	-.340* (.142)	-.368* (.144)
Social isolation index	.018* (.007)	.017* (.007)	.014 (.007)	.013 (.007)	.012 (.007)	.012 (.007)	.014 (.007)	.013 (.007)
Traditional parties don't care	-.037 (.056)	-.042 (.056)	-.041 (.057)	-.045 (.057)	-.049 (.057)	-.052 (.057)	-.045 (.057)	-.049 (.057)
American economy rigged	.269*** (.056)	.275*** (.056)	.261*** (.057)	.266*** (.056)	.246*** (.056)	.256*** (.056)	.263*** (.057)	.269*** (.057)

Table C7 (Continued): Robustness checks for other party wins the next election while omitting education, sex, perceptions-personal economic state, and unemployed.

<u>Independent variable</u>	<u>Omit education</u>		<u>Omit sex</u>		<u>Omit perceptions- Personal economic state</u>		<u>Omit unemployed</u>	
	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>	<u>Non- Interactive</u>	<u>Interactive</u>
Intervention one	.012 (.148)	.007 (.146)	-.009 (.148)	-.013 (.146)	-.003 (.147)	-.007 (.146)	-.003 (.148)	-.007 (.146)
Intervention two	-.233 (.136)	-.207 (.136)	-.228 (.137)	-.203 (.137)	-.220 (.136)	-.196 (.137)	-.225 (.137)	-.201 (.137)
Intervention three	.019 (.144)	.014 (.143)	.029 (.144)	.022 (.143)	.014 (.143)	.010 (.142)	.028 (.144)	.021 (.143)
Cut point one	1.535*** (.343)	.816* (.380)	1.021** (.374)	.367 (.409)	1.213*** (.361)	.460 (.404)	.980** (.377)	.318 (.413)
Cut point two	2.583*** (.345)	1.873*** (.379)	2.078*** (.374)	1.431*** (.406)	2.266*** (.3361)	1.523*** (.401)	2.037*** (.376)	1.383*** (.410)
Cut point three	3.757*** (.354)	3.073*** (.385)	3.257*** (.380)	2.635*** (.410)	3.436*** (.368)	2.721*** (.405)	3.217*** (.381)	2.587*** (.413)
Cut point four	5.430*** (.388)	4.800*** (.413)	4.931*** (.412)	4.362*** (.436)	5.100*** (.401)	4.441*** (.431)	4.892*** (.414)	4.314*** (.440)
n	1759	1759	1759	1759	1759	1759	1759	1759
AIC	4076.793	4054.191	4060.678	4040.243	4067.428	4043.655	4060.004	4039.309

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C8: Robustness checks for other party wins the next election while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.041*** (.012)	-.073* (.029)	.026* (.012)	-.087** (.030)	.029* (.013)	-.084** (.029)	.021 (.012)	-.085** (.030)
Life difficulty index	.115*** (.012)	.049* (.019)	.090*** (.012)	.025 (.020)	.092*** (.012)	.027 (.020)	.085*** (.012)	.026 (.019)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.008*** (.002)
<i>Control Variables</i>								
Education	-.150*** (.034)	-.140*** (.034)	-.137*** (.035)	-.129*** (.035)	-.133*** (.036)	-.125*** (.036)	-.137*** (.035)	-.131*** (.035)
Sex	-.093 (.103)	-.104 (.103)	-.073 (.103)	-.084 (.103)	-.100 (.104)	-.112 (.104)	-.066 (.100)	-.074 (.100)
Perceptions-Personal economic state	-.243*** (.067)	-.204** (.068)	-.156* (.066)	-.118 (.067)	-.187** (.067)	-.149* (.068)	-.144* (.064)	-.113 (.065)
Unemployed	.318 (.199)	.312 (.199)	.058 (.200)	.051 (.200)	.005 (.207)	-.006 (.207)	.054 (.193)	.039 (.193)
Age between 30 and 49	n/a	n/a	-.419** (.151)	-.423** (.151)	-.317* (.156)	-.322* (.156)	-.403** (.150)	-.405** (.150)



Table C8 (Continued): Robustness checks for other party wins the next election while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	n/a	n/a	-1.321*** (.163)	-1.318*** (.165)	-1.211*** (.166)	-1.205*** (.168)	-1.322*** (.159)	-1.323*** (.160)
Age 65 and over	n/a	n/a	-1.154*** (.170)	-1.152*** (.170)	-1.119*** (.172)	-1.114*** (.172)	-1.166*** (.166)	-1.166*** (.166)
Strong partisan	.037 (.107)	.029 (.107)	n/a	n/a	.052 (.108)	.043 (.108)	-.016 (.104)	-.033 (.104)
Committed relationship	.400*** (.120)	.390** (.119)	.375** (.121)	.371** (.120)	n/a	n/a	.403*** (.116)	.396*** (.116)
Strong ideologue	-.398** (.139)	-.427** (.140)	-.305* (.139)	-.336* (.140)	-.328* (.141)	-.355* (.142)	n/a	n/a
Social isolation index	.010 (.007)	.009 (.007)	.015* (.007)	.014 (.007)	.008 (.007)	.007 (.007)	.021** (.007)	.020** (.007)
Traditional parties don't care	-.099 (.055)	-.103 (.055)	-.073 (.056)	-.076 (.056)	-.051 (.057)	-.057 (.057)	-.067 (.056)	-.071 (.055)
American economy rigged	.269*** (.055)	.275*** (.055)	.283*** (.057)	.288*** (.057)	.257*** (.057)	.264*** (.056)	.238*** (.055)	.243*** (.055)

Table C8 (Continued): Robustness checks for other party wins the next election while omitting age, strong partisan, committed relationship, and strong ideologue.

<u>Independent variable</u>	<u>Omit age</u>		<u>Omit strong partisan</u>		<u>Omit committed relationship</u>		<u>Omit strong ideologue</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	-.037 (.144)	-.036 (.042)	-.036 (.146)	-.037 (.144)	.016 (.147)	.009 (.146)	-.025 (.142)	-.025 (.140)
Intervention two	-.231 (.137)	-.202 (.137)	-.253 (.135)	-.228 (.135)	-.246 (.137)	-.221 (.137)	-.195 (.131)	-.173 (.131)
Intervention three	.049 (.142)	.043 (.141)	.006 (.142)	.003 (.141)	.005 (.142)	-.001 (.141)	-.045 (.140)	-.053 (.139)
Cut point one	1.602*** (.376)	.930* (.404)	.855* (.362)	.197 (.398)	.544 (.351)	-.128 (.391)	.881* (.371)	.262 (.398)
Cut point two	2.616*** (.374)	1.953*** (.401)	1.901*** (.362)	1.251** (.395)	1.592*** (.350)	.929* (.387)	1.876*** (.371)	1.263** (.395)
Cut point three	3.750*** (.378)	3.112*** (.402)	3.112*** (.366)	2.487*** (.397)	2.766*** (.355)	2.127*** (.389)	3.182*** (.376)	2.593*** (.398)
Cut point four	5.393*** (.410)	4.813*** (.429)	4.776*** (.398)	4.201*** (.424)	4.423*** (.380)	3.836*** (.409)	4.779*** (.402)	4.232*** (.420)
n	1759	1759	1795	1795	1776	1776	1889	1889
AIC	4149.163	4126.659	4174.132	4152.733	4112.705	4091.489	4440.597	4420.442

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

Table C9: Robustness checks for other party wins the next election while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Online extremism	.026* (.012)	-.087** (.030)	.029* (.013)	-.082** (.030)	.034** (.012)	-.074* (.030)	.028* (.013)	-.086** (.030)
Life difficulty index	.090*** (.012)	.025 (.020)	.090*** (.012)	.026 (.020)	.097*** (.012)	.034 (.020)	.090*** (.012)	.024 (.020)
Online extremism * Life difficulty index	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)	n/a	.009*** (.002)
<i>Control Variables</i>								
Education	-.148*** (.035)	-.139*** (.035)	-.135*** (.036)	-.127*** (.035)	-.141*** (.036)	-.134*** (.035)	-.137*** (.036)	-.129*** (.035)
Sex	-.096 (.104)	-.107 (.104)	-.084 (.104)	-.094 (.104)	-.056 (.104)	-.066 (.103)	-.089 (.104)	-.099 (.104)
Perceptions-Personal economic state	-.155* (.068)	-.118 (.069)	-.169* (.068)	-.132 (.069)	-.126 (.068)	-.088 (.069)	-.162* (.068)	-.125 (.069)
Unemployed	.103 (.210)	.089 (.210)	.088 (.211)	.077 (.211)	.049 (.212)	.035 (.212)	.068 (.209)	.057 (.210)
Age between 30 and 49	-.329* (.155)	-.333* (.155)	-.378* (.157)	-.382* (.157)	-.370* (.159)	-.373* (.159)	-.381* (.157)	-.383* (.157)

Table C9 (Continued): Robustness checks for other party wins the next election while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-1.235*** (.164)	-1.232*** (.166)	-1.286*** (.165)	-1.282*** (.166)	-1.276*** (.168)	-1.271*** (.170)	-1.275*** (.166)	-1.269*** (.168)
Age 65 and over	-1.078*** (.171)	-1.075*** (.171)	-1.116*** (.171)	-1.111*** (.171)	-1.116*** (.173)	-1.110*** (.173)	-1.113*** (.172)	-1.105*** (.172)
Strong partisan	.064 (.109)	.056 (.109)	.085 (.107)	.077 (.107)	.090 (.109)	.079 (.109)	.065 (.109)	.058 (.109)
Committed relationship	.355** (.121)	.351** (.120)	.395** (.123)	.390** (.123)	.404** (.123)	.400** (.122)	.406*** (.123)	.398** (.123)
Strong ideologue	-.333* (.142)	-.361* (.143)	-.350* (.143)	-.379** (.144)	-.325* (.142)	-.350* (.142)	-.334* (.142)	-.364* (.143)
Social isolation index	n/a	n/a	.014 (.007)	.013 (.007)	.015* (.007)	.014 (.007)	.014 (.007)	.013 (.007)
Traditional parties don't care	-.041 (.058)	-.046 (.057)	n/a	n/a	.060 (.053)	.058 (.053)	-.046 (.058)	-.050 (.057)
American economy rigged	.266*** (.057)	.271*** (.057)	.247*** (.053)	.251*** (.052)	n/a	n/a	.265*** (.057)	.271*** (.057)

Table C9 (Continued): Robustness checks for other party wins the next election while omitting social isolation index, traditional parties don't care, American economy rigged and intervention binaries.

<u>Independent variable</u>	<u>Omit Social isolation index</u>		<u>Omit traditional parties don't care</u>		<u>Omit American economy rigged</u>		<u>Omit intervention binaries</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	-.004 (.147)	-.008 (.145)	-.010 (.148)	-.015 (.147)	-.029 (.147)	-.034 (.145)	n/a	n/a
Intervention two	-.211 (.137)	-.186 (.137)	-.231 (.137)	-.207 (.137)	-.254 (.136)	-.231 (.135)	n/a	n/a
Intervention three	.026 (.144)	.019 (.143)	.026 (.144)	.019 (.143)	-.004 (.144)	-.014 (.142)	n/a	n/a
Cut point one	.633 (.340)	-.021 (.378)	1.078** (.353)	.425 (.392)	.744* (.370)	.096 (.407)	1.030** (.365)	.349 (.403)
Cut point two	1.688*** (.339)	1.043** (.375)	2.135*** (.353)	1.490*** (.389)	1.790*** (.369)	1.150** (.404)	2.085*** (.364)	1.413*** (.400)
Cut point three	2.862*** (.344)	2.242*** (.377)	3.315*** (.358)	2.695*** (.392)	2.952*** (.374)	2.336*** (.407)	3.260*** (.369)	2.614*** (.402)
Cut point four	4.528*** (.376)	3.960*** (.403)	4.991*** (.394)	4.423*** (.422)	4.610*** (.403)	4.043*** (.430)	4.930*** (.400)	4.337*** (.426)
n	1761	1761	1759	1759	1759	1759	1759	1759
AIC	4074.915	4053.715	4060.556	4040.062	4087.606	4068.099	4060.597	4038.845

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.

## Appendix D: Summary statistics for analytic variables

Table D1: Unweighted Summary statistics for analytic variables

Variable	Qualtrics					YouGov				
	<i>n</i>	Mean	Standard deviation	Minimum	Maximum	<i>n</i>	Mean	Standard deviation	Minimum	Maximum
Violence to achieve partisan objectives	1,999	2.46	1.30	1	5	1,999	1.98	1.16	1	5
Violence to achieve ideological objectives	1,998	2.51	1.32	1	5	2,000	2.03	1.18	1	5
Other party wins the next election	2,001	2.33	1.31	1	5	2,000	1.98	1.18	1	5
Education	2,005	3.77	1.52	1	6	2,000	3.50	1.54	1	6
Sex	1,995	.52	.50	0	1	2,000	.52	.50	0	1
Perceptions-Personal economic state	1,964	2.02	.97	1	4	2,000	2.04	.88	1	4
Unemployed	1,997	.09	.29	0	1	2,000	.09	.28	0	1
Age under 30	2,005	.23	.42	0	1	2,000	.19	.39	0	1
Age between 30 and 49	2,005	.35	.48	0	1	2,000	.33	.47	0	1
Age between 50 and 64	2,005	.17	.37	0	1	2,000	.26	.44	0	1
Age 65 and over	2,005	.25	.43	0	1	2,000	.22	.41	0	1
Strong partisan	1,879	.51	.50	0	1	1,926	.43	.50	0	1
Committed relationship	1,972	.67	.47	0	1	1,969	.68	.47	0	1
Strong ideologue	2,004	.42	.49	0	1	1,837	.23	.42	0	1
Life difficulty index	1,990	14.01	6.26	6	30	2,000	12.44	5.12	6	30
Social isolation index	1,991	31.85	8.85	8	48	1,997	24.86	8.50	8	48
Traditional parties don't care	1,995	3.44	1.13	1	5	2,000	3.59	1.05	1	5
American economy rigged	1,997	3.20	1.15	1	5	2,000	3.17	1.11	1	5
Intervention one	2,005	.25	.43	0	1	2,000	.24	.43	0	1
Intervention two	2,005	.25	.43	0	1	2,000	.27	.44	0	1
Intervention three	2,005	.24	.43	0	1	2,000	.23	.42	0	1
Online extremism	1,990	7.21	5.63	0	20	1,997	6.08	4.87	0	20

Table D2: Weighted means and standard deviations for variables in the Qualtrics and YouGov surveys

<u>Variable</u>	<u>Qualtrics</u>		<u>YouGov</u>	
	<u>Mean</u>	<u>Standard deviation</u>	<u>Mean</u>	<u>Standard deviation</u>
Violence to achieve partisan objectives	2.44	1.29	1.95	1.14
Violence to achieve ideological objectives	2.50	1.31	1.99	1.16
Other party wins the next election	2.33	1.31	1.93	1.14
Perception of other party	2.71	1.17	2.91	1.04
Education	3.78	1.52	3.45	1.55
Sex	.53	.50	.51	.50
Perceptions-Personal economic state	2.02	.97	2.05	.89
Unemployed	.09	.29	.09	.28
Age under 30	.24	.42	.19	.39
Age between 30 and 49	.34	.47	.33	.47
Age between 50 and 64	.17	.37	.26	.44
Age 65 and over	.25	.43	.22	.41
Strong partisan	.50	.50	.43	.50
Committed relationship	.67	.47	.67	.47
Strong ideologue	.42	.49	.23	.42
Life difficulty index	13.97	6.22	12.27	5.07
Social isolation index	31.75	8.84	25.16	8.50
Traditional parties don't care	3.44	1.13	3.59	1.04
American economy rigged	3.20	1.15	3.16	1.09
Intervention one	.25	.43	.24	.43
Intervention two	.25	.44	.26	.44
Intervention three	.24	.43	.23	.42
Online extremism	7.16	5.61	5.91	4.80

## Appendix E: Question wording for analytic variables

### *Dependent variables*

Table E1: To what extent do you agree or disagree that violence is justifiable?

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neither agree nor disagree</b>	<b>Agree</b>	<b>Strongly agree</b>
To achieve partisan objectives	1	2	3	4	5
To achieve ideological objectives	1	2	3	4	5
If the other party wins the next election	1	2	3	4	5

### *Primary independent variables*

#### **Life difficulty index**

This variable is an additive index of the following indicators, with point values for those indicators listed in the table below.

Table E2: To what extent have you experienced the following in the last three years?

<b>Indicator</b>	<b>Never</b>	<b>Rarely</b>	<b>Sometimes</b>	<b>Regularly</b>	<b>Very often</b>
Bullied in-person	1	2	3	4	5
Bullied online	1	2	3	4	5
Substantial difficulty in achieving my life goals	1	2	3	4	5
Substantial difficulty in family relationships	1	2	3	4	5
Substantial difficulty in romantic relationships	1	2	3	4	5
Excluded from my community	1	2	3	4	5



## Online extremism index

Table E3: To what extent have you seen content related to each of the following online or in your social media feed.

[Randomize order]	Never	Rarely	Sometimes	Regularly	Very Often
Hate speech	0	1	2	3	4
Calls for violence against specific groups of people	0	1	2	3	4
Calls for violence against elected officials	0	1	2	3	4
Threats to specific individuals or groups	0	1	2	3	4
Praising previous mass attacks	0	1	2	3	4

*Control variables*

### Education

What is the highest level of education you have completed?

- 1: No high school degree
- 2: High school graduate
- 3: Some college, but no degree (yet)
- 4: 2-year college degree
- 5: 4-year college degree
- 6: Postgraduate degree

### Sex

Are you male or female?

- 0: Male
- 1: Female

### Perceptions-Personal economic state

Which of the following best describes how you feel about your finances?

- 1: I am able to live comfortably
- 2: I am able to pay my bills with a little left over for extras
- 3: I am just able to pay my bills with nothing left over for extras
- 4: I am unable to pay all my bills

### Unemployed

This is a binary for those who are unemployed that is coded 1 for those who self-identified as unemployed, and zero for any other employment status, based on the question below.

Which of the following best describes your employment status?

- 1: Working full time now
- 2: Working part time now
- 3: Temporarily laid off
- 4: Unemployed
- 5: Retired
- 6: Permanently disabled
- 7: Taking care of home or family
- 8: Student
- 9: Other

### **Age binaries**

A series of binaries for varying age groups were created for those under 30, aged 30-49, aged 50-64, and 65 and over. Each binary was coded one if one's age was in the age group and zero otherwise. We computed age by differencing 2023 from each respondent's reported year of birth.

### **Strong partisanship**

This variable is a binary that is coded one for those who self-identified strongly with either of the Democratic or Republican parties, and zero otherwise. This binary was constructed based on answers to the following questions.

Generally speaking, do you think of yourself as a...?

- 1: Democrat
- 2: Republican
- 3: Independent
- 4: Other
- 5: Not sure

[If Republican selected, ask the follow-up: Would you call yourself a strong Republican or a not very strong Republican?]

- 1: Strong Republican
- 2: Not very strong Republican

[If Democrat selected, ask the follow-up: Would you call yourself a strong Democrat or a not very strong Democrat?]

- 1: Strong Democrat
- 2: Not very strong Democrat

### **Committed relationship**

This is a binary for those who are in a Committed relationship. This variable is coded one for those in a Committed relationship, and zero if not. Those in a Committed relationship are defined as those who are married, living with spouse when asked about their marital status or those who stated that they were in a committed romantic relationship if they were not presently married.

#### Marital status

What is your marital status?

- 1: Married, living with spouse
- 2: Separated
- 3: Divorced
- 4: Widowed
- 5: Single, never married
- 6: Domestic partnership

#### Committed romantic relationship

If marital status is anything other than presently married]

Are you currently in a committed romantic relationship?

- 0: No
- 1: Yes
- 2: Decline to state

### **Strong ideologue**

This variable is a binary for those who self-reported as either very conservative or very liberal when they were asked to describe their own political viewpoint. This binary is coded one for very conservative or very liberal, and zero if one gave any other answer to the question below.

In general, how would you describe your own political viewpoint?

- 1: Very conservative
- 2: Conservative
- 3: Moderate
- 4: Liberal
- 5: Very liberal
- 6: Not Sure

## Social isolation index

This variable is an additive index of the following indicators, with point values for those indicators listed in the table below.

Table E4: When did you last participate in each of the following activities?

Indicator	In the last week	In the last month	In the last 6 months	In the last 12 months	Not taken part in the last 12 months	Never taken part
Social event	6	5	4	3	2	1
Community meeting	6	5	4	3	2	1
Religious service	6	5	4	3	2	1
Family gathering	6	5	4	3	2	1
Community organization	6	5	4	3	2	1
Socializing with neighbors	6	5	4	3	2	1
Communicating with family members who do not live with you	6	5	4	3	2	1
Communicating with friends	6	5	4	3	2	1

## Political grievance indicators

Table E5: How much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Traditional parties and politicians don't care about people like me.	1	2	3	4	5
The American economy is rigged against people like me.	1	2	3	4	5

**Appendix F: Ordered logistic regressions with standardized scoring**

Table F1: Support for political violence and online extremism

<u>Independent variable</u>	<u>Violence to achieve partisan objectives (Qualtrics)</u>		<u>Violence to achieve partisan objectives (YouGov)</u>		<u>Violence to achieve ideological objectives (Qualtrics)</u>		<u>Violence to achieve ideological objectives (YouGov)</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Violent Online extremism (standardized)	.051 (.043)	-.375*** (.091)	.196** (.071)	-.435** (.166)	.041 (.044)	-.371*** (.091)	.197** (.073)	-.378* (.168)
Life difficulty index (standardized)	.819*** (.083)	.224 (.139)	.570*** (.079)	.601*** (.081)	.758*** (.080)	.182 (.135)	.514*** (.0778)	.546*** (.080)
Violent Online extremism * Life difficulty index (both standardized)	n/a	.240*** (.044)	n/a	.304*** (.073)	n/a	.233*** (.044)	n/a	.281*** (.078)
<i>Control Variables</i>								
Education	-.068* (.033)	-.077* (.034)	-.153*** (.036)	-.144*** (.036)	-.031 (.033)	-.040 (.033)	-.071* (.035)	-.062 (.035)
Sex	-.146 (.103)	-.116 (.103)	-.201 (.105)	-.207* (.105)	-.231* (.102)	-.204* (.102)	-.246* (.104)	-.251* (.104)
Perceptions-Personal economic state	-.339*** (.054)	-.299*** (.055)	-.226** (.071)	-.189** (.072)	-.274*** (.055)	-.233*** (.055)	-.171* (.068)	-.137* (.069)
Unemployed	.054 (.154)	.077 (.152)	.060 (.233)	.045 (.232)	-.100 (.162)	-.088 (.160)	.324 (.196)	.314 (.194)
Age between 30 and 49	.106 (.122)	.050 (.123)	-.287 (.150)	-.285 (.150)	.101 (.126)	.042 (.127)	-.376* (.153)	-.365* (.153)

Table F1 (Continued): Support for political violence and online extremism

<u>Independent variable</u>	<u>Violence to achieve partisan objectives (Qualtrics)</u>		<u>Violence to achieve partisan objectives (YouGov)</u>		<u>Violence to achieve ideological objectives (Qualtrics)</u>		<u>Violence to achieve ideological objectives (YouGov)</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Age between 50 and 64	-.392** (.149)	-.481*** (.149)	-1.388*** (.158)	-1.381*** (.159)	-.486** (.152)	-.577*** (.152)	-1.205*** (.159)	-1.486*** (.160)
Age 65 and over	-.800*** (.154)	-.893*** (.155)	-1.324*** (.169)	-1.316*** (.170)	-.911*** (.152)	-1.007*** (.153)	-1.394*** (.169)	-1.374*** (.170)
Strong partisan	.345*** (.093)	.321*** (.094)	.057 (.110)	.051 (.110)	.417*** (.095)	.392*** (.095)	.059 (.110)	.049 (.110)
Committed relationship	.0004 (.100)	-.010 (.010)	.227 (.119)	.224 (.119)	-.031 (.100)	-.045 (.100)	.295* (.116)	.286* (.116)
Strong ideologue	.369*** (.096)	.316*** (.096)	-.333* (.144)	-.360* (.146)	.393*** (.095)	.344*** (.096)	-.190 (.134)	-.211 (.136)
Social isolation index (standardized)	-.036 (.058)	-.028 (.060)	.111 (.069)	.102 (.069)	-.037 (.057)	-.028 (.057)	.514*** (.078)	.153* (.067)
Traditional parties don't care	-.108* (.051)	-.120* (.051)	-.009 (.058)	-.012 (.058)	-.138** (.052)	-.148** (.052)	-.0001 (.059)	-.003 (.059)
American economy rigged	.222*** (.052)	.213*** (.052)	.149* (.058).154	.154** (.058)	.145** (.054)	.135* (.055)	.193*** (.059)	.196*** (.058)

Table F1 (Continued): Support for political violence and online extremism

<u>Independent variable</u>	<u>Violence to achieve partisan objectives (Qualtrics)</u>		<u>Violence to achieve partisan objectives (YouGov)</u>		<u>Violence to achieve ideological objectives (Qualtrics)</u>		<u>Violence to achieve ideological objectives (YouGov)</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Intervention one	.222 (.126)	.240*** (.126)	.051 (.150)	.050 (.150)	.097 (.123)	.107 (.123)	.204 (.143)	.200 (.144)
Intervention two	-.044 (.127)	-.040 (.128)	-.244 (.140)	-.221 (.140)	-.075 (.127)	-.080 (.128)	-.294* (.139)	-.282* (.139)
Intervention three	-.058 (.124)	-.064 (.125)	-.097 (.148)	-.114 (.147)	.105 (.124)	.094 (.125)	-.088 (.146)	-.098 (.146)
Cut point one	.020 (.344)	-.999* (.398)	-.005 (.397)	.226 (.401)	-.335 (.342)	-1.322*** (.392)	.502 (.385)	.703 (.386)
Cut point two	1.027** (.343)	.009 (.397)	1.134** (.397)	1.373*** (.402)	.679* (.340)	-.308 (.389)	1.678*** (.386)	1.886*** (.387)
Cut point three	2.496*** (.345)	1.499*** (.396)	2.368*** (.402)	2.633*** (.408)	2.070*** (.339)	1.101** (.385)	2.809*** (.392)	3.036*** (.395)
Cut point four	3.890*** (.360)	2.956*** (.407)	3.903*** (.421)	4.217*** (.433)	3.328*** (.349)	2.409*** (.394)	4.475*** (.403)	4.750*** (.411)
<i>n</i>	1770	1770	1758	1758	1770	1770	1759	1759
AIC	4771.456	4738.746	4055.449	4034.170	4881.641	4850.611	4175.015	4157.465

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors

Table F2: Online extremism and the other party wins the next election

<u>Independent variable</u>	<u>Other party wins the next election (Qualtrics)</u>		<u>Other party wins the next election (YouGov)</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Violent Online extremism (standardized)	.077 (.043)	-.362*** (.091)	.160* (.070)	-.462** (.164)
Life difficulty index (standardized)	.793*** (.082)	.188 (.135)	.545*** (.077)	.588*** (.079)
Violent Online extremism * Life difficulty index (both standardized)	n/a	.246*** (.044)	n/a	.299*** (.073)
<i>Control Variables</i>				
Education	-.037 (.034)	-.047 (.034)	-.136*** (.036)	-.128*** (.035)
Sex	-.066 (.102)	-.035 (.102)	-.088 (.105)	-.099 (.105)
Perceptions-Personal economic state	-.327*** (.055)	-.285*** (.055)	-.167* (.068)	-.130 (.069)
Unemployed	.125 (.161)	.150 (.157)	.077 (.211)	.065 (.211)
Age between 30 and 49	.204 (.127)	.141 (.128)	-.374* (.157)	-.377* (.158)
Age between 50 and 64	-.168 (.160)	-.262 (.159)	-1.273*** (.167)	-1.267*** (.168)
Age 65 and over	-.517*** (.154)	-.613*** (.154)	-1.105*** (.172)	-1.099*** (.172)
Strong partisan	.383*** (.096)	.351*** (.096)	.074 (.109)	.065 (.109)
Committed relationship	.109 (.102)	.101 (.102)	.394** (.123)	.389** (.123)



Table F2 (Continued): Online extremism and the other party wins the next election

<u>Independent variable</u>	<u>Other party wins the next election (Qualtrics)</u>		<u>Other party wins the next election (YouGov)</u>	
	<u>Non-Interactive</u>	<u>Interactive</u>	<u>Non-Interactive</u>	<u>Interactive</u>
Strong ideologue	.376*** (.095)	.321*** (.096)	-.341* (.142)	-.369* (.144)
Social isolation index (standardized)	-.087 (.058)	-.083 (.059)	.134 (.072)	.127 (.071)
Traditional parties don't care	-.136** (.051)	-.150** (.051)	-.044 (.057)	-.048 (.057)
American economy rigged	.174*** (.052)	.164** (.052)	.263*** (.057)	.269*** (.056)
Intervention one	.049 (.128)	.068 (.127)	-.006 (.148)	-.010 (.146)
Intervention two	-.177 (.129)	-.176 (.129)	-.228 (.137)	-.203 (.137)
Intervention three	.044 (.124)	.036 (.124)	.026 (.144)	.019 (.143)
Cut point one	.314 (.335)	-.761 (.394)	.758* (.378)	.989* (.384)
Cut point two	1.200*** (.335)	.127 (.393)	1.815*** (.378)	2.054*** (.384)
Cut point three	2.526*** (.337)	1.481*** (.392)	2.995*** (.384)	3.258*** (.392)
Cut point four	3.950*** (.353)	2.975*** (.403)	4.670*** (.415)	4.985*** (.429)
n	1771	1771	1759	1759
AIC	4697.176	4662.957	4061.823	4041.178

Notes: \* denotes  $p < .05$ , \*\* denotes  $p < .01$ , and \*\*\* denotes  $p < .001$ ; all two-tailed tests. Also, the values in parenthesis are standard errors.