ANES 2020 Social Media Study
Pre-Election Questionnaire Specification
Version 20200806 (Final at fielding)

Fielding & Sample specifications

- Dates: data collection should end within 3 weeks of starting
- Eligibility: respondents should meet two eligibility criteria:
  - U.S. citizen
  - Age 18 or older
- \( n = 4,700 \) pre-election completions, of whom 3,500 are Facebook users and 1,200 are not
- We would appreciate profile data on breakoff cases

Programming specifications

- Paging design: display one question per page unless otherwise specified.
- Nonresponse prompting: Unless otherwise noted for a specific item, for every item to which the R fails to respond, please display the panel’s standard non-response prompt.
- Types: items are “single-punch” radio button responses unless otherwise specified.
- Typesetting: Set question text in boldface and response options in normal weight. Items in bold in these specs should be underlined to differentiate them from the rest of the question.
- Missing data and nonresponse codes: Please assign a numeric code to all variables rather than using system missing. Please use the following nonresponse codes:
  - -1: inapplicable, legitimate skip. Use this code when the specified flow through the questionnaire makes a question inapplicable. For example, a “how strongly do you favor that” follow-up question would be coded -1 when the preceding answer was “oppose.”
  - -4: other/error: data are missing due to a technical problem.
  - -7: no answer; the question was displayed to the respondent, but the R clicked “Next” without answering the question.
- Variable names: Names for item variables are in brackets in lower case to the left of each item, such as “[fbuser]” for the first item in the survey.
- Codes for response options are indicated in brackets. These are not displayed to the respondent.
- Randomization: record all random assignments. Randomize independently unless otherwise noted.
- Timing: Record section timings in seconds. Where indicated in the specs, record individual item timings in seconds; this applies only to the Political Knowledge Office Recall section.
- Profile and administrative variables to deliver merged with the data:
  - Age, gender, educational attainment, race/ethnicity, housing type, household income, marital status, metropolitan status, telephone service, home tenure, state, region, household size by age group, employment status, device type, survey start date & time, survey end date & time, survey duration, general health, veteran status, occupation, sexual orientation, religion, born-again status, speak a language other than English at home, liberal-conservative self-placement, voter registration status, media use (regular use of TV, radio, online, on a smartphone, enjoy keeping up with news), social media usage (ever used, and currently use, Facebook, Twitter, Instagram, Snapchat), health insurance status, congressional district, media market or metro area.
Thank you for agreeing to participate in our new [Panel Name] survey! This survey is about your opinions on a variety of topics including how things are going in the country these days. To thank you for sharing your opinions, we will give you a reward of [panel brand name points] after completing the survey. As always, your answers are confidential.

Please use the “Continue” and “Previous” buttons to navigate between the questions within the questionnaire. Do not use your browser buttons.

This research study is sponsored by Stanford University and funded by a grant from the National Science Foundation and a gift from Facebook. Participation is voluntary. You may decline to answer any questions you do not want to answer and you may withdraw or discontinue participation at any point. The survey usually takes about 30 minutes. If you complete this survey, you will have the opportunity to be invited to a follow-up survey in about three months. Your answers will be combined with other participants’ answers to make a data file that will be shared with other researchers and used for future research. Your individual privacy will be maintained in all published and written data resulting from the study. No part of the study involves risks or benefits to you, except for the [Panel Name] points you will receive after completing the survey.

If you have any questions or comments about this research you may contact Dr. Matthew DeBell at debell@stanford.edu or 650-725-2239.

If you are not satisfied with how this study is being conducted, or if you have any concerns, complaints, or general questions about the research or your rights as a participant, please contact the Stanford Institutional Review Board (IRB) to speak to someone independent of the research team at 650-723-2480 or email at IRB2-Manager@lists.stanford.edu. You can also write to the Stanford IRB, Stanford University, 1705 El Camino Real, Palo Alto, CA 94306.

Please save a copy of this page for your records.

Please click the Continue button to begin.
Do you have a Facebook account that you have used in the past month, a Facebook account that you have not used in the past month, or do you not have a Facebook account?

- Have a Facebook account I have used in the past month [1]
- Have a Facebook account but have not used in the past month [2]
- Do not have a Facebook account [3]

[FACEBOOK CONSENT]

[IF rand_consent = 1 AND (fbuser = 1 OR fbuser = 2)]
[DISPLAY]

[fbconsent1] This is a voluntary research study of how people use Facebook to learn about current events.

We – Stanford University – are asking for your actual usage data, which Facebook can give us directly. Your actual usage data gives the most accurate information.

Of course, we will keep this data confidential, just like everything else you tell us.

The next screen will tell you more about this study and ask if you agree.

[IF rand_consent = 1 AND (fbuser = 1 OR fbuser = 2)]
[DISPLAY]

[fbconsent2] If you allow Facebook to share some information with us, researchers will be able to study political ads, posts, and links you see on Facebook this year, and how you respond to them.

With your consent, this is the specific information we would like to get about your Facebook experience:

- How often you use Facebook.
- The text of any posts you make that name presidential candidates.
- The political ads sent to you from presidential candidates in the 2020 election, their parties, and interest groups involved in the 2020 election, and any actions you took with the ads, like sharing, commenting, or liking.
- Web links (called URLs) in your news feed and actions you took with the links, like sharing, commenting, or liking.

With your consent, Facebook will securely provide this information to us. It will share posts about candidates from August 3 to November 3, 2020. It will share the other information from January 1 through November 3, 2020. After that, this Facebook information will be stored confidentially for future research.

[PANEL] will not tell Facebook anything about you, except that you are in this study. Facebook will not share your name with [PANEL], but will instead create an identification number that it will use instead of your name in all of the posts they send us.
At any time until November 3 you may change your mind and withdraw your consent for further sharing, and Facebook will stop sharing the information. To withdraw, contact [PANEL] at [EMAIL ADDRESS]. Within two business days [PANEL] will notify Facebook of your decision, and data sharing will end. Also, [PANEL] will delete any non-aggregated data received from Facebook that has not yet been included in a dataset. The information you share with [PANEL] will be handled in accordance with the [PANEL] privacy policy here: [LINK].

Sharing Facebook information is voluntary. If you agree, we will connect you to Facebook to confirm your consent. Then you will resume this survey. Your consent (or decision not to consent) will not affect your experience with Facebook products, which remain subject to Facebook’s Data Policy. It will not affect your [PANEL] account either.

If you do not agree, we will not learn as much about the political ads and news you see on Facebook, and we may ask more questions to account for this.

Do you agree to share this information?

__ Yes, I agree to allow Facebook to share this information [1]
__ No, I do not agree [2]

[IF rand_consent = 1 AND fbconsent2=1]

[DISPLAY]

Thank you. When you click “Continue” you will go to a Facebook screen to verify your account, and then you will resume the survey.

[IF fbconsent2=1, REDIRECT TO FACEBOOK, CONFIRM IDENTITY, THEN REDIRECT BACK TO THE SURVEY TO RESUME AT NEXT ITEM.]

[FOLLOW POLITICS]

[polattrev] How often do you pay attention to what’s going on in government and politics?
__ Always [1]
__ Most of the time [2]
__ About half the time [3]
__ Some of the time [4]
__ Never [5]

[RETROSPECTIVE TURNOUT AND CANDIDATE CHOICE 2016]

[GENERATE RANDOMIZATION VARIABLE rand_16 = 1 OR 2]

[IF rand_16=1]

[turnout16a1] In 2016, the major candidates for president were Donald Trump for the Republicans and Hillary Clinton for the Democrats. In that election, did you definitely vote, definitely not vote, or are you not completely sure whether you voted?
__ Definitely voted [1]
__ Definitely did not vote [2]
__ Not completely sure [3]
[IF turnout16=3]
[SAME PAGE AS turnout16]
[turnout16a2] Do you think you probably voted or probably did not vote?
  _ Probably voted [1]
  _ Probably did not vote [2]

[IF rand_16=2]
[turnout16b] In 2016, the major candidates for president were Donald Trump for the Republicans and Hillary Clinton for the Democrats.

We talk to many people who tell us they did not vote. And we talk to a few people who tell us they did vote, who really did not. We can tell they did not vote by checking official government records. What about you? If we check the official government voter records, will they show that you did not vote in the 2016 presidential election, or that you voted in this election?
  _ Did not vote [1]
  _ Voted [2]

[IF turnout16a1=1 OR turnout16a2=1 OR turnout16b=2]
[vote16] In the 2016 presidential election, who did you vote for?
  _ Donald Trump [1]
  _ Hillary Clinton [2]
  _ Someone else [3]

[VOTER REGISTRATION]

[reg] Are you now registered to vote, or are you not registered?
  _ Registered [1]
  _ Not registered [2]
  _ Not sure [3]

[IF reg=1]
[IF PRELOAD ADDRESS AVAILABLE]
(DISPLAY FULL ADDRESS INCLUDING APT, CITY, STATE, ZIP]
[regloc1] Where are you registered to vote?
  _ At (PRELOAD ADDRESS) [1]
  _ At another address [2]
  _ Not sure [3]

[IF regloc1=2 OR (reg=1 AND NO PRELOAD ADDRESS AVAILABLE)]
[regloc2] What is the address where you are registered to vote now?
  Address [TEXT BOX]
  City [TEXT BOX]
  State [PULLDOWN MENU WITH 50 STATES AND DC]
  ZIP [NUMBER BOX HARD RANGE 01001 to 99950; SAVE LEADING ZERO]

[IF regloc1 = 3 or regloc2 = no answer]
[regstate] In what state are you registered to vote now?
[PULLDOWN MENU WITH 50 STATES AND DC]

[PROGRAMMING: update preload_state based on regloc2 or regstate.]

[IF regloc2 completed]
[update1] Would you like to update your mailing address in your [Panel Name] account to this mailing address?
  _ Yes [1]
  _ No [2]

[IF regloc2 completed]
[update2] Would you like to update your residential address in your [Panel Name] account to this mailing address?
  _ Yes [1]
  _ No [2]

[2020 PRIMARY VOTING & PREFERENCES]

dempref1] Here is a list of candidates for the 2020 Democratic nomination for President. Whether you support a Democrat or not, which one, if any, would you most like to see as the Democratic presidential nominee?
  _ Joe Biden [1]
  _ Bernie Sanders [2]
  _ Someone else, or no preference [3]

[primary] In your state’s primary election or caucus for the 2020 nomination for President, have you voted already, will you vote, or will you not vote?
  _ Have voted already [1]
  _ Will vote [2]
  _ Will not vote [3]

[IF primary=1 OR 2]
[IF primary=1 FILL "(Did/Will)" WITH "Did"; IF primary=2 FILL "(Did/Will)" WITH "Will"]
[primparty] (Did/Will) you vote in the presidential primary (or caucus) for the Democrats, Republicans, or another party?
  _ Democrats [1]
  _ Republicans [2]
  _ Another party [3]

[IF primparty=1]
[IF primary=1 FILL "(did/will)" WITH "did"; IF primary=2 FILL "(did/will)" WITH "will"][IF primary=2 FILL "(Your best guess is fine.)" with "Your best guess is fine.", ELSE OMIT.]
[RANDOMIZE AND RECORD ORDER OF RESPONSE OPTIONS]
[vote20cand] In the 2020 Democratic primary (or caucus) for president, who (did/will) you vote for? (Your best guess is fine.)
  _ Joe Biden [1]
  _ Michael Bloomberg [2]
  _ Pete Buttigieg [3]
7

[2020 GENERAL ELECTION VOTING]

[NUMERIC INPUT]
[percent20] What is the percent chance that you will vote in the election for President of the United States in November 2020?

Please type a number from 0 to 100.
[NUMERIC ENTRY BOX, HARD RANGE 0-100]

[FILL Democrat 1 WITH THE NAME OF DEMOCRATIC PRESIDENTIAL CANDIDATE DESIGNATED AS DEMOCRAT 1.]
[vote20d1] If the 2020 presidential election were between Donald Trump for the Republicans and (Democrat 1) for the Democrats, for whom would you vote?

__ Donald Trump [1]
__ (Democrat 1) [2]
__ Someone else [3]
__ Probably not vote [4]

[voterep] In the November election for the U.S. House of Representatives, for which candidate will you vote?

__ Democratic candidate [1]
__ Republican candidate [2]
__ Another candidate [3]
__ Probably not vote [4]

[FEELING THERMOMETERS]

(DISPLAY) Please look at the graphic below.

We'd like to get your feelings toward people who are in the news these days. We’ll show the name of a person or group and we’d like you to rate that person or group between 0 and 100.

Ratings between 50 degrees and 100 degrees mean you feel favorable toward the person. Ratings between 0 degrees and 50 degrees mean you feel unfavorable toward the person. A rating of 50 means you don’t feel particularly favorably or unfavorably toward the person.
How would you rate Donald Trump?  
[INTERFACE: FEELING THERMOMETER WIDGET.]

[PROGRAMMING: RANDOMIZE AND RECORD ORDER OF ft ITEMS BELOW.]

How would you rate the Democratic Party?  
[INTERFACE: FT WIDGET.]

How would you rate the Republican Party?  
[INTERFACE: FT WIDGET.]

How would you rate Joe Biden?  
[INTERFACE: FT WIDGET.]

How would you rate Bernie Sanders?  
[INTERFACE: FT WIDGET.]

How would you rate the National Rifle Association (NRA)?  
[INTERFACE: FT WIDGET.]
How would you rate Planned Parenthood?

How would you rate blacks?

How would you rate whites?

How would you rate Hispanics?

How would you rate Asians?

How would you rate immigrants?

How would you rate the typical Democratic voter would rate the Democratic Party?

How do you think the typical Democratic voter would rate the Republican Party?

How do you think the typical Democratic voter would rate Donald Trump?

How do you think the typical Republican voter would rate the Democratic Party?

How do you think the typical Republican voter would rate the Republican Party?

How do you think the typical Republican voter would rate Donald Trump?

Next, using the same thermometer scale, we will ask your best guesses of how typical Democratic voters and typical Republican voters rate some of these people. First we will ask about the typical Democratic voter.

How do you think the typical Republican voter would rate the Democratic Party?

How do you think the typical Republican voter would rate the Republican Party?

How do you think the typical Republican voter would rate Donald Trump?

The next questions are about the typical Republican voter.
PROGRAMMING: Generate randomization variable rand_emotion = 0 OR 1

[IF rand_emotion = 1]
[GRID, ONE RESPONSE PER ROW]
[RANDOMIZE AND RECORD ORDER OF THE GRID ITEMS]

Generally speaking, how do you feel about the way things are going in the country these days?
Mark one answer in each row.

<table>
<thead>
<tr>
<th>Not at all</th>
<th>A little</th>
<th>Somewhat</th>
<th>Very</th>
<th>Extremely</th>
</tr>
</thead>
<tbody>
<tr>
<td>[gehopeful]</td>
<td>How hopeful do you feel?</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[geafraid]</td>
<td>How afraid do you feel?</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[geoutraged]</td>
<td>How outraged do you feel?</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[geangry]</td>
<td>How angry do you feel?</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[gehappy]</td>
<td>How happy do you feel?</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[geworried]</td>
<td>How worried do you feel?</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

[TRUMP JOB APPROVAL]

[appres] How much do you approve or disapprove of the way Donald Trump is handling his job as president?

- Approve extremely strongly [1]
- Approve moderately strongly [2]
- Approve slightly [3]
- Neither approve nor disapprove [4]
- Disapprove slightly [5]
- Disapprove moderately strongly [6]
- Disapprove extremely strongly [7]

[appcorona] How much do you approve or disapprove of the way Donald Trump is handling the coronavirus pandemic?

- Approve extremely strongly [1]
- Approve moderately strongly [2]
- Approve slightly [3]
- Neither approve nor disapprove [4]
- Disapprove slightly [5]
- Disapprove moderately strongly [6]
- Disapprove extremely strongly [7]

[ECONOMY AND PERSONAL FINANCE]

[ecnnow] How would you rate the state of the economy these days in the United States?

- Very good [1]
- Good [2]
Would you say that as compared to one year ago, the nation’s economy is now better, the same, or worse?

- Much better [1]
- Somewhat better [2]
- The same [3]
- Somewhat worse [4]
- Much worse [5]

What about 12 months from now? Compared to now, do you think the nation’s economy will be better, the same, or worse in 12 months?

- Much better [1]
- Somewhat better [2]
- The same [3]
- Somewhat worse [4]
- Much worse [5]

How worried are you about your personal financial situation?

- Not at all worried [1]
- A little worried [2]
- Moderately worried [3]
- Very worried [4]
- Extremely worried [5]

[IDEOLOGICAL PLACEMENTS]

[GRID, ONE RESPONSE PER ROW]

When it comes to politics, would you describe yourself, and these groups, as liberal, conservative, or neither liberal nor conservative?

Mark one answer in each row

<table>
<thead>
<tr>
<th></th>
<th>Very liberal</th>
<th>Somewhat liberal</th>
<th>Closer to liberals</th>
<th>Neithier liberal nor conservative</th>
<th>Closer to conservatives</th>
<th>Somewhat conservative</th>
<th>Very conservative</th>
</tr>
</thead>
<tbody>
<tr>
<td>You</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
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<td>[lcd]</td>
<td></td>
<td></td>
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<tr>
<td>The Democratic Party</td>
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<td>○</td>
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<tr>
<td>[lcr]</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Republican Party</td>
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<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>
When it comes to politics, would you describe these people as liberal, conservative, or neither liberal nor conservative?

Mark one answer in each row

<table>
<thead>
<tr>
<th></th>
<th>Very liberal</th>
<th>Somewhat liberal</th>
<th>Closer to liberals</th>
<th>Neither liberal nor conservative</th>
<th>Closer to conservatives</th>
<th>Somewhat conservative</th>
<th>Very conservative</th>
</tr>
</thead>
<tbody>
<tr>
<td>[lctdt] Donald Trump</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>[lcd1] (\text{Democrat 1})</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>[lcd2] (\text{Democrat 2})</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

[CANDIDATE TRAITS]

[dtcare] Think about Donald Trump. How well is Donald Trump described by the phrase, “Donald Trump really cares about people like you”?

_ Extremely well [1]  
_ Very well [2]  
_ Moderately well [3]  
_ Slightly well [4]  
_ Not well at all [5]  

[dthonest] How well is Donald Trump described by the phrase, “Donald Trump is honest”?

_ Extremely well [1]  
_ Very well [2]  
_ Moderately well [3]  
_ Slightly well [4]  
_ Not well at all [5]  

[FILL “Democrat 1” WITH FIRST AND LAST NAME OF LEADING DEMOCRATIC CANDIDATE IMMEDIATELY BEFORE FIELDING.]

[dem1care] Think about \(\text{Democrat 1}\). How well is \(\text{Democrat 1}\) described by the phrase, “\(\text{Democrat 1}\) really cares about people like you”?

_ Extremely well [1]  
_ Very well [2]  
_ Moderately well [3]  
_ Slightly well [4]  
_ Not well at all [5]  

[dem1honest] How well is \(\text{Democrat 1}\) described by the phrase, “\(\text{Democrat 1}\) is honest”?  

_ Extremely well [1]
_ Very well [2]
_ Moderately well [3]
_ Slightly well [4]
_ Not well at all [5]

[COVID19]
[covid_fed] Has the U.S. federal government response to coronavirus been too fast, too slow, or just right?
_ Much too fast [1]
_ A little too fast [2]
_ Just right [3]
_ A little too slow [4]
_ Much too slow [5]

[covid_us] Compared to most other countries, how well has the U.S. been handling coronavirus?
_ U.S. is handling it a lot better [1]
_ U.S. is handling it a little better [2]
_ No difference [3]
_ U.S. is handling it a little worse [4]
_ U.S. is handling it a lot worse [5]

[covid_work] Have you lost a job or worked fewer paid hours because of the coronavirus outbreak?
_ No change in my work hours (or increased hours) [1]
_ Worked fewer paid hours, but did not lose a job [2]
_ Lost a job [3]

[covid_fin] How is your personal financial situation now compared to before the coronavirus outbreak?
_ It is now much worse [1]
_ It is now a little worse [2]
_ It has not changed [3]
_ It is now a little better [4]
_ It is now much better [5]

[covid_worry] How worried are you about getting sick from the coronavirus disease?
_ Not at all [1]
_ A little [2]
_ Moderately [3]
_ Very [4]
_ Extremely [5]

[covid_know] Do you know someone who has become sick with the coronavirus disease?
_ I know someone with the disease [1]
_ I do not know anyone with it [2]
[PARTY ID]

[GENERATE RANDOMIZATION VARIABLE RAND_PID = 1 OR 2]
[IF RAND_PID =1]
[pid1d] Generally speaking, do you usually think of yourself as a Democrat, a Republican, an independent, or what?
_ Democrat [1]
_ Republican [2]
_ independent [3]
_ something else [4]

[IF pid1d = 4]
[TEXT BOX]
[pid2d] [PROGRAMMING: if pid2d is displayed, display it on the same screen as pid1d.]
What is that? __________________________

[IF RAND_PID =2]
[NOTE RESPONSE CODE VALUES MATCH pid1d BUT ORDER (2,1,3,4) DIFFERS]
[pid1r] Generally speaking, do you usually think of yourself as a Republican, a Democrat, an independent, or what?
_ Republican [2]
_ Democrat [1]
_ independent [3]
_ something else [4]

[IF pid1r = 4]
[TEXT BOX]
[pid2r] [PROGRAMMING: if pid2r is displayed, display it on the same screen as pid1r.]
What is that? __________________________

[IF pid1d = 1 OR 2 OR pid1r = 1 OR 2]
[IF pid1d = 1 OR pid1r = 1 INSERT "Democrat" in (Democrat/Republican); IF pid1d = 2 or pid1r = 2 INSERT "Republican" in (Democrat/Republican)]
[pidstr] Would you call yourself a strong (Democrat/Republican) or a not very strong (Democrat/Republican)?
_ Strong (Democrat/Republican) [1]
_ Not very strong (Democrat/Republican) [2]

[IF pid1d = 3 OR 4 OR NO ANSWER OR pid1r = 3 OR 4 OR NO ANSWER]
[pidlean] Do you think of yourself as closer to the Republican Party or to the Democratic Party?
_ Closer to the Republican Party [1]
_ Closer to the Democratic Party [2]
_ Neither [3]

[POLITICAL STEREOTYPING]
PROGRAMMING: GENERATE RANDOMIZATION VARIABLE rand_stereo = 0 OR 1. ASK THIS SECTION, dsmart THROUGH iopen, IF rand_stereo=1, ELSE SKIP THE SECTION.

[dsmart] In general, how **smart** are **people who support Democrats**?
- Extremely [1]
- Very [2]
- Somewhat [3]
- A little [4]
- Not at all [5]

[rsmart] In general, how **smart** are **people who support Republicans**?
- Extremely [1]
- Very [2]
- Somewhat [3]
- A little [4]
- Not at all [5]

[ismart] In general, how **smart** are **independents**?
- Extremely [1]
- Very [2]
- Somewhat [3]
- A little [4]
- Not at all [5]

[dopen] In general, how **open-minded** are **people who support Democrats**?
- Extremely [1]
- Very [2]
- Somewhat [3]
- A little [4]
- Not at all [5]

[ropen] In general, how **open-minded** are **people who support Republicans**?
- Extremely [1]
- Very [2]
- Somewhat [3]
- A little [4]
- Not at all [5]

[iopen] In general, how **open-minded** are **independents**?
- Extremely [1]
- Very [2]
- Somewhat [3]
- A little [4]
- Not at all [5]

[TRUST AND CONFIDENCE]

[trustvote] How much do you trust that votes are counted accurately in elections for president?
**GRID**

How much confidence do you have in each of the following?
Mark one answer in each row.

<table>
<thead>
<tr>
<th></th>
<th>None</th>
<th>A little</th>
<th>A moderate amount</th>
<th>A lot</th>
<th>A great deal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>con_fbi</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
<tr>
<td><strong>con_house</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
<tr>
<td><strong>con_sen</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
<tr>
<td><strong>con_mil</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
</tbody>
</table>

**MEDIA TRUST**

How much do you think political information from each of these sources can be trusted?
Mark one answer in each row.

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>A little</th>
<th>A moderate amount</th>
<th>A lot</th>
<th>A great deal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>con_elect</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
<tr>
<td><strong>con_census</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
<tr>
<td><strong>con_cdc</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
<tr>
<td><strong>con_do</strong></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
<td>[5]</td>
</tr>
</tbody>
</table>
[MOST IMPORTANT ISSUE]

[RANDOMIZE AND RECORD ORDER OF RESPONSE OPTIONS]
[importance] Which of these do you think is the most important political issue facing the United States today?
__ The economy [1]
__ The environment and climate change [2]
__ Immigration & border security [3]
__ Health & health care [4]
__ Abortion [5]
__ Guns [6]
__ Economic inequality [7]
__ Race relations [8]
__ Corruption in government [9]

[KNOWLEDGE AND MISINFORMATION]

[interfere] Which of these do you think is most likely to be true?
__ Russia tried to interfere in the 2016 presidential election [1]
__ Russia did not try to interfere in the 2016 presidential election [2]

[DISPLAY ON SAME PAGE AS PREVIOUS ITEM AFTER RESPONSE IS ENTERED]
[interfere_c] How confident are you about that?
__ Not at all [1]
__ A little [2]
__ Moderately [3]
__ Very [4]
__ Completely [5]

[illegal] Which of these do you think is most likely to be true?
__ Millions of people voted illegally in the 2016 election [1]
__ Very few people voted illegally in the 2016 election [2]

[DISPLAY ON SAME PAGE AS PREVIOUS ITEM AFTER RESPONSE IS ENTERED]
[illegal_c] How confident are you about that?
__ Not at all [1]
__ A little [2]
Which of these two statements do you think is most likely to be true about the Affordable Care Act of 2010 (ACA), also known as Obamacare?

- The ACA increased the number of people with health insurance [1]
- The ACA did not increase the number of people with health insurance [2]

How confident are you about that?

- Not at all [1]
- A little [2]
- Moderately [3]
- Very [4]
- Completely [5]

Whose administration deported more unauthorized immigrants during the first three years?

- Donald Trump’s administration [1]
- Barack Obama’s administration [2]

How confident are you about that?

- Not at all [1]
- A little [2]
- Moderately [3]
- Very [4]
- Completely [5]

There is much concern about the rapid rise in medical and hospital costs. Some people feel there should be a government insurance plan which would cover all medical and hospital expenses for everyone. Suppose these people are at one end of a scale, at point 1.

Others feel that all medical expenses should be paid by individuals through private insurance plans like Blue Cross or other company paid plans. Suppose these people are at the other end, at point 7.

And, of course, some other people have opinions somewhere in between, at points 2, 3, 4, 5, or 6.

Where would you place yourself and the following people on this scale?

Mark one answer in each row.
### Government insurance plan

<table>
<thead>
<tr>
<th>Paid by individuals</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>[hp_you] You</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[hp_dt] Donald</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Trump</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[hp_d1] (Democrat 1)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[hp_d2] (Democrat 2)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

### [immpol]

Which comes closest to your view about what government policy should be toward unauthorized immigrants now living in the United States?

- Make all unauthorized immigrants felons and send them back to their home country [1]
- Have a guest worker program that allows unauthorized immigrants to remain in the United States in order to work, but only for a limited time [2]
- Allow unauthorized immigrants to remain in the United States and eventually qualify for U.S. citizenship, but only if they meet certain conditions [3]

### [gundiff]

Do you think the federal government should make it more difficult for people to buy a gun than it is now, make it easier for people to buy a gun than it is now, or keep these rules about the same as they are now?

- Make it much more difficult [1]
- Make it a little more difficult [2]
- Keep these rules about the same [3]
- Make it a little easier [4]
- Make it much easier [5]

### [CLIMATE CHANGE]

**[c_self]**

Climate change refers to a long-term change in Earth’s climate due to an increase in average atmospheric temperature.

Which of these statements best describes what you think about climate change?

- It is not happening [1]
- It is caused mostly by natural events [2]
- It is caused about equally by human activity and natural events [3]
- It is caused mostly by human activity [4]

### [GRID]

What do these people think about climate change? Climate change is...

*Mark one answer in each row.*
[ELECTABILITY]

If the 2020 presidential election were between Donald Trump for the Republicans and (Democrat 1) for the Democrats, who do you think is more likely to win?

- Donald Trump is much more likely to win    [1]
- Donald Trump is moderately more likely to win    [2]
- Donald Trump is a little more likely to win    [3]
- They have equal chances to win    [4]
- (Democrat 1) is a little more likely to win    [5]
- (Democrat 1) is moderately more likely to win    [6]
- (Democrat 1) is much more likely to win    [7]

[PARTICIPATION]

During the past 12 months, how often did you do each of the following?

Mark one answer in each row.

<table>
<thead>
<tr>
<th></th>
<th>Never</th>
<th>Once</th>
<th>A few times</th>
<th>Several times</th>
<th>A lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>[p2] Signed an online petition</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[p3] Tried to convince someone how to vote (online or offline)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[p4] Wrote and posted political messages online</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[p5] Bought or avoided a product because of the company's social or political values</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

[RACIAL RESENTMENT]

How much do you agree or disagree with each of the following statements?

Mark one answer in each row.
## NETWORK POLITICAL DIVERSITY

### [GRID]

Think about your friends and family. How many are Democrats, and how many are Republicans? Your best guess is fine.

<table>
<thead>
<tr>
<th></th>
<th>None or almost none</th>
<th>A few</th>
<th>About half</th>
<th>A lot</th>
<th>All or nearly all</th>
</tr>
</thead>
<tbody>
<tr>
<td>[nd_fd]</td>
<td></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
</tr>
<tr>
<td></td>
<td>How many of your</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>friends and family</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>are Democrats?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>[nd_fr]</td>
<td></td>
<td>[1]</td>
<td>[2]</td>
<td>[3]</td>
<td>[4]</td>
</tr>
<tr>
<td></td>
<td>How many of your</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>friends and family</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>are Republicans?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### [GRID]

Now think about your Facebook “friends.” Among your “friends” on Facebook, how many would you guess are Democrats, and how many are Republicans?

<table>
<thead>
<tr>
<th></th>
<th>None or almost none</th>
<th>A few</th>
<th>About half</th>
<th>A lot</th>
<th>All or nearly all</th>
</tr>
</thead>
</table>
How many of your Facebook friends are Democrats?

How many of your Facebook friends are Republicans?

[POLITICAL KNOWLEDGE OFFICE RECALL]

[PROGRAMMING: Create randomization variable rand_pk = 1 or 2. Record individual item times in this section.]

[DISPLAY ONLY]

[IF rand_pk=1]

[pk_intro] We are interested in how much information about certain subjects gets out to the public. No one knows all the answers to the next few questions. When you are not sure, please just give your best guess.

Please do not look up the answers. We want to see what people already know or can guess.

[IF rand_pk=1, FILL “John Roberts” AND DO NOT DISPLAY PHOTO. IF rand_pk=2, FILL “this person” AND DISPLAY PHOTO.]
What job or political office is now held by (John Roberts/this person)?

[TXT BOX 40 CHARACTERS]
[IF rand_pk=1, FILL “Nancy Pelosi” AND DO NOT DISPLAY PHOTO. IF rand_pk=2, FILL “this person” AND DISPLAY PHOTO.]
What job or political office is now held by (Nancy Pelosi/this person)?
[TEXT BOX 40 CHARACTERS]
What job or political office is now held by (Lemanu Peleti Mauga/this person)?
[TEXT BOX 40 CHARACTERS]

[IMPEACHMENT]

[GENERATE RANDOMIZATION VARIABLE rand_impeach = 0 OR 1]
[IF rand_impeach=1]
When the U.S. House of Representatives conducted hearings to impeach President Trump, how fair was the impeachment process?

- Not at all fair [1]
- A little fair [2]
- Moderately fair [3]
- Very fair [4]
- Extremely fair [5]

Do you favor the U.S. Senate’s decision in February to allow President Trump to remain in office after he was impeached, or do you think they should have removed the President from office?

- Favor Senate’s decision to let the President stay in office [1]
- They should have removed the President [2]

When the U.S. Senate conducted the trial of President Trump, how fair was the trial process?

- Not at all fair [1]
- A little fair [2]
- Moderately fair [3]
- Very fair [4]
- Extremely fair [5]

**DISCOURSE TONE**

Overall, how well does each of the following describe the political conversations you see on Facebook?

*Mark one answer in each row.*

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>A little</th>
<th>Moderately</th>
<th>Very</th>
<th>Extremely</th>
</tr>
</thead>
<tbody>
<tr>
<td>[dtf_r]</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[dtf_i]</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

Overall, how well does each of the following describe your political conversations in person?

*Mark one answer in each row.*

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>A little</th>
<th>Moderately</th>
<th>Very</th>
<th>Extremely</th>
</tr>
</thead>
<tbody>
<tr>
<td>[dtp_r]</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[dtp_i]</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>
This is a voluntary research study of how people use Facebook to learn about current events.

We – Stanford University – are asking for your actual usage data, which Facebook can give us directly. Your actual usage data gives the most accurate information.

Of course, we will keep this data confidential, just like everything else you tell us.

The next screen will tell you more about this study and ask if you agree.

If you allow Facebook to share some information with us, researchers will be able to study political ads, posts, and links you see on Facebook this year, and how you respond to them.

With your consent, this is the specific information we would like to get about your Facebook experience:

- How often you use Facebook.
- The text of any posts you make that name presidential candidates.
- The political ads sent to you from presidential candidates in the 2020 election, their parties, and interest groups involved in the 2020 election, and any actions you took with the ads, like sharing, commenting, or liking.
- Web links (called URLs) in your news feed and actions you took with the links, like sharing, commenting, or liking.

With your consent, Facebook will securely provide this information to us. It will share posts about candidates from August 3 to November 3, 2020. It will share the other information from January 1 through November 3, 2020. After that, this Facebook information will be stored confidentially for future research.

[PANEL] will not tell Facebook anything about you, except that you are in this study. Facebook will not share your name with [PANEL], but will instead create an identification number that it will use instead of your name in all of the posts they send us.

At any time until November 3 you may change your mind and withdraw your consent for further sharing, and Facebook will stop sharing the information.
To withdraw, contact [PANEL] at [CONTACT INFO]. Within two business days [PANEL] will notify Facebook of your decision, and data sharing will end. Also, [PANEL] will delete any non-aggregated data received from Facebook that has not yet been included in a dataset. The information you share with [PANEL] will be handled in accordance with the [PANEL] privacy policy here: [LINK].

Sharing Facebook information is voluntary. If you agree, we will connect you to Facebook to confirm your consent. Then you will resume this survey. Your consent (or decision not to consent) will not affect your experience with Facebook products, which remain subject to Facebook’s Data Policy. It will not affect your [PANEL] account either.

If you do not agree, we will not learn as much about the political ads and news you see on Facebook, and we may ask more questions to account for this.

Do you agree to share this information?

_ Yes, I agree to allow Facebook to share this information [1]_
_ No, I do not agree [2]_

[IF rand_consent = 2 AND fbconsent2=1]
[DISPLAY]
Thank you. When you click “Continue” you will go to a Facebook screen to verify your account, and then you will resume the survey.

[IF fbconsent2=1, REDIRECT TO FACEBOOK, CONFIRM IDENTITY, THEN REDIRECT BACK TO THE SURVEY TO RESUME AT NEXT ITEM.]

[FACEBOOK USAGE]

[fb1] How serious a problem is false information on Facebook?
_ Not at all [1]_
_ A little [2]_
_ Moderately [3]_
_ Very [4]_
_ Extremely [5]_

[IF fbuser=1 OR 2]
[MULTIPUNCH]
[ONLY ALLOW fbnone IF NO OTHER RESPONSES SELECTED]
In the past 7 days, have you read anything on Facebook about a presidential candidate? If so, who?
Mark all that apply

[fdt] Donald Trump
[fbjb] __ Joe Biden
[fbbs] __ Bernie Sanders
[fbse] __ Another presidential candidate
[fbnone] __ Did not read anything on Facebook about a presidential candidate

[Design note: the next item is asked only of people who do not consent to Facebook data linkage.]
[IF fbconsent2=2]
[fbfiller] How often do you post messages about politics or elections on Facebook?
__ Never [1]
__ Less than one day per week [2]
__ 1 to 6 days per week [3]
__ Every day [4]

[END OF PRE-ELECTION QUESTIONNAIRE]

[MISSING PROFILE ITEMS ARE ASKED, IF ANY]

[DEBRIEFING PAGE]

Thank you for your time today. To help us improve the experience of [Panel Name] members like
yourself, please give us feedback on this survey.

[IN RED TEXT:] If you do not have any feedback for us today, please click “Continue” through to the
end of the survey so we can make sure your opinions are counted and for you to receive your
[PANEL BRAND NAME] reward.

Please rate this survey overall from 1 to 7 where 1 is Poor and 7 is Excellent.

__ 1 – Poor
__ 2
__ 3
__ 4
__ 5
__ 6
__ 7 – Excellent

Did you experience any technical issues in completing this survey?

__ Yes – please tell us more in the next question
__ No
Do you have any general comments or feedback on this survey you would like to share? If you would like a response from us, please email [EMAIL] or call [PHONE NUMBER].

[TEXT BOX]

[CLOSING SCREEN]

Those are all the questions we have. We will add [BRAND NAME POINTS] to your [BRAND NAME POINTS] balance for completing the survey. If you have any questions at all for us, you can email us at [EMAIL] or call us toll-free at [PHONE NUMBER]. Thank you for participating in our new [Panel Name] survey!

You can close your browser window now if you wish or click Continue below to be redirected to the [Panel Name] member website.

[END]