## Controversial Narratives 2020 <br> Wave III ( $\mathrm{N}=587$ ) <br> Oct $2^{\text {nd }}-13^{\text {th }}, 2020$

## Belief in controversial narratives

"To what extent do you believe the following statement is true?"

## Statements:

a) "The Bill \& Melinda Gates Foundation sponsored a vaccine that causes polio in Africa."
b "QAnon is correct that pedophiles and cannibals currently serve in US government positions."
c) "Face masks increase the risk of spreading and contracting COVID-19. "
d) "Joe Biden is mentally unfit to be the U.S. President."
e) "Mail-in ballots cause voter fraud."

| Narratives | Candidate preference | Definitely false | Likely false | Likely true | Definitely true |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gates Foundation funded vaccine causes polio | Trump/Pence | 43 (21.9\%) | 65 (33.2\%) | 50 (25.5\%) | 38 (19.4\%) |
|  | Biden/Harris | 103 (35.0\%) | 96 (32.7\%) | 68 (23.1\%) | 27 (9.2\%) |
|  | Other* | 26 (27.1\%) | 38 (39.6\%) | 24 (25.0\%) | 8 (8.3\%) |
|  | Total | 172 (29.5\%) | 199 (33.9\%) | 142 (24.2\%) | 73 (12.4\%) |
| QAnon fights pedophiles in US government | Trump/Pence | 42 (21.4\%) | 42 (21.4\%) | 65 (33.2\%) | 47 (24.0\%) |
|  | Biden/Harris | 104 (35.4\%) | 80 (27.2\%) | 78 (26.5\%) | 32 (10.9\%) |
|  | Other* | 26 (27.1\%) | 36 (37.5\%) | 23 (24.0\%) | 11 (11.5\%) |
|  | Total | 172 (29.5\%) | 158 (26.9\%) | 166 (28.3\%) | 90 (15.3\%) |
| Masks spreads COVID-19 | Trump/Pence | 95 (48.5\%) | 48 (24.5\%) | 24 (12.2\%) | 29 (14.8\%) |
|  | Biden/Harris | 207 (70.4\%) | 26 (8.8\%) | 39 (13.3\%) | 22 (7.5\%) |
|  | Other* | 55 (57.3\%) | 21 (21.9\%) | 15 (15.6\%) | 5 (5.2\%) |
|  | Total | 357 (61.0\%) | 95 (16.2\%) | 78 (13.3\%) | 56 (9.5\%) |
| Biden is cognitively compromised | Trump/Pence | 17 (8.7\%) | 34 (17.3\%) | 72 (36.7\%) | 73 (37.2\%) |
|  | Biden/Harris | 183 (62.2\%) | 59 (20.1\%) | 37 (12.6\%) | 15 (5.1\%) |
|  | Other* | 22 (22.9\%) | 30 (31.2\%) | 27 (28.1\%) | 17 (17.7\%) |
|  | Total | 222 (37.8\%) | 123 (21.0\%) | 136 (23.2\%) | 106 (18.1\%) |
| Mail-in ballots cause voter fraud | Trump/Pence | 15 (7.7\%) | 35 (17.9\%) | 83 (42.3\%) | 63 (32.1\%) |
|  | Biden/Harris | 126 (42.9\%) | 61 (20.7\%) | 78 (26.5\%) | 29 (9.9\%) |
|  | Other* | 20 (20.8\%) | 31 (32.3\%) | 32 (33.3\%) | 13 (13.5\%) |
|  | Total | 161 (27.4\%) | 137 (25.2\%) | 151 (27.8\%) | 104 (19.1\%) |

*Note: Other includes participants who have not decided, decided not to vote, and preferred third-party candidates.

## Awareness of controversial narratives through the internet or social media

STIMULUS EXAMPLE: "Have you encountered this, or similar stories about this issue, on social media or the internet?"

## Joe Biden's Claims of Cognitive Tests Unclear as Campaign Hides Results I/politics/2020/...



Joe Biden's Claims of Cognitive Tests Unclear as Campaign Hides Re...
Joe Biden said that he has taken a cognitive test, but his campaign will not specify what exactly that means.
므․

| Narratives | Candidate preference | Definitely Not | Probably not | Probably yes | Definitely yes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gates <br> Foundation funded vaccine causes polio | Trump/Pence | 38 (19.4\%) | 61 (31.1\%) | 56 (28.6\%) | 41 (20.9\%) |
|  | Biden/Harris | 136 (46.3\%) | 75 (25.5\%) | 58 (19.7\%) | 25 (8.5\%) |
|  | Other* | 38 (39.6\%) | 33 (34.4\%) | 20 (20.8\%) | 5 (5.2\%) |
|  | Total | 212 (36.3\%) | 169 (28.8\%) | 134 (22.8\%) | 71 (12.1\%) |
| QAnon fights pedophiles in US government | Trump/Pence | 44 (22.4\%) | 51 (26.0\%) | 61 (31.1\%) | 40 (20.4\%) |
|  | Biden/Harris | 112 (38.1\%) | 84 (28.6\%) | 72 (24.5\%) | 26 (8.8\%) |
|  | Other* | 42 (43.8\%) | 29 (30.2\%) | 20 (20.8\%) | 5 (5.2\%) |
|  | Total | 198 (33.9\%) | 164 (27.9\%) | 153 (26.1\%) | 71 (12.1\%) |
| Masks spreads COVID-19 | Trump/Pence | 56 (28.6\%) | 56 (28.6\%) | 44 (22.4\%) | 40 (20.4\%) |
|  | Biden/Harris | 133 (45.2\%) | 64 (21.8\%) | 66 (22.4\%) | 31 (10.5\%) |
|  | fOther* | 46 (47.9\%) | 27 (28.1\%) | 19 (19.8\%) | 4 (4.2\%) |
|  | Total | 235 (40.2\%) | 147 (25.0\%) | 129 (22.0\%) | 75 (12.8\%) |
| Biden is cognitively compromised | Trump/Pence | 26 (13.3\%) | 35 (17.9\%) | 77 (39.3\%) | 58 (29.6\%) |
|  | Biden/Harris | 112 (38.1\%) | 70 (23.8\%) | 76 (25.9\%) | 36 (12.2\%) |
|  | Other* | 33 (34.4\%) | 24 (25.0\%) | 31 (32.3\%) | 8 (8.3\%) |
|  | Total | 171 (29.3\%) | 129 (22.0\%) | 184 (31.3\%) | 102 (17.4\%) |
| Mail-in ballots cause voter fraud | Trump/Pence | 20 (10.2\%) | 32 (16.3\%) | 70 (35.7\%) | 74 (37.8\%) |
|  | Biden/Harris | 67 (22.8\%) | 64 (21.8\%) | 95 (32.3\%) | 68 (23.1\%) |
|  | Other* | 24 (25.0\%) | 26 (27.1\%) | 34 (35.4\%) | 12 (12.5\%) |
|  | Total | 111 (19.1\%) | 122 (20.8\%) | 199 (33.9\%) | 154 (26.2\%) |

To what extent do you agree with the following statements?
"I believe that loyalty to one's ideals and principles is more important than "openmindedness."

| Agreement level | Counts |
| :---: | :---: |
| Strongly agree (7) | $92(15.7 \%)$ |
| Agree (6) | $113(19.3 \%)$ |
| Somewhat agree (5) | $106(18.1 \%)$ |
| Neither agree nor disagree (4) | $132(22.5 \%)$ |
| Somewhat disagree (3) | $69(11.8 \%)$ |
| Disagree (2) | $48(8.2 \%)$ |
| Strongly disagree (1) | $27(4.6 \%)$ |
| Total | 587 |

Belief in controversial narratives between principled vs. open-minded thinkers*

| Narratives | Active thinking style* | Definitely false | Likely false | Likely true | Definitely true |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gates Foundation funded vaccine causes polio | Principled Open-minded | $\begin{gathered} 57 \text { (18.3\%) } \\ 116 \text { (42.0\%) } \end{gathered}$ | $\begin{aligned} & 105 \text { (33.8\%) } \\ & 94 \text { (34.1\%) } \end{aligned}$ | $\begin{aligned} & 91 \text { (29.3\%) } \\ & 51 \text { (18.5\%) } \end{aligned}$ | $\begin{gathered} 58 \text { (18.6\%) } \\ 15 \text { (5.4\%) } \end{gathered}$ |
| QAnon fights pedophiles in US government | Principled Open-minded | $\begin{gathered} 62 \text { (19.9\%) } \\ 111 \text { (40.2\%) } \end{gathered}$ | $\begin{aligned} & 75 \text { (24.1\%) } \\ & 83 \text { (30.1\%) } \end{aligned}$ | $\begin{aligned} & 104 \text { (33.4\%) } \\ & 62 \text { (22.5\%) } \end{aligned}$ | $\begin{gathered} 70 \text { (22.5\%) } \\ 20 \text { (7.2\%) } \end{gathered}$ |
| Masks spreads COVID-19 | Principled Open-minded | $\begin{aligned} & 161 \text { (51.8\%) } \\ & 197 \text { (71.4\%) } \end{aligned}$ | $\begin{aligned} & 56 \text { (18.0\%) } \\ & 39 \text { (14.1\%) } \end{aligned}$ | $\begin{gathered} 51 \text { (16.4\%) } \\ 27 \text { (9.8\%) } \end{gathered}$ | $\begin{gathered} 43 \text { (13.8\%) } \\ 13 \text { (4.7\%) } \end{gathered}$ |
| Biden is cognitively compromised | Principled Open-minded | $\begin{gathered} 94 \text { (30.2\%) } \\ 128 \text { (46.4\%) } \end{gathered}$ | $\begin{aligned} & 70 \text { (22.5\%) } \\ & 53 \text { (19.2\%) } \end{aligned}$ | $\begin{aligned} & 78 \text { (25.1\%) } \\ & 58 \text { (21.0\%) } \end{aligned}$ | $\begin{aligned} & 69 \text { (22.2\%) } \\ & 37 \text { (13.4\%) } \end{aligned}$ |
| Mail-in ballots cause voter fraud | Principled Open-minded | $\begin{gathered} 54 \text { (17.4\%) } \\ 107 \text { (38.8\%) } \end{gathered}$ | $\begin{aligned} & 61 \text { (19.6\%) } \\ & 67 \text { (24.3\%) } \end{aligned}$ | $\begin{gathered} 123 \text { (39.5\%) } \\ 70 \text { (25.4\%) } \end{gathered}$ | $\begin{aligned} & 73 \text { (23.5\%) } \\ & 32 \text { (11.6\%) } \end{aligned}$ |

*Note: The average score for "I believe that loyalty to one's ideals and principles is more important than "open-mindedness" was 3.38 ( $\mathrm{SD}=1.68$ ). Based on the score, participants are divided into two groups: 311 principled thinkers (lower than average) and 278 open-minded thinkers (higher than the average).

## Demographics

"What is your year of birth?"

| Age <br> (Aggregated by decade) | Counts |
| :---: | :---: |
| $18-29$ | $142(24.2 \%)$ |
| $30-39$ | $109(18.6 \%)$ |
| $40-49$ | $82(14.0 \%)$ |
| $50-59$ | $65(11.1 \%)$ |
| $60-69$ | $89(15.2 \%)$ |
| $70+$ | $98(17.0 \%)$ |
| Total | 587 |

"What is your gender?"

| Gender | Counts |
| :---: | :---: |
| Male | $316(53.8 \%)$ |
| Female | $271(46.2 \%)$ |
| Total | 587 |

"Generally speaking, do you usually think of yourself as a Republican, a Democrat, an Independent, or what?"

| Party Identification 1 | Counts |
| :---: | :---: |
| Democrat | $252(42.9 \%)$ |
| Republican | $167(28.4 \%)$ |
| Independent | $135(23.0 \%)$ |
| No preference | $17(2.9 \%)$ |
| Other | $10(1.7 \%)$ |
| Total | 586 |

"Do you think of yourself as closer to the Republican or Democratic Party?" (Ask only Independent/No preference/Other participants in Party Identification 1)

Party Identification 2

| Democratic Party | $84(14.3 \%)$ |
| :---: | :---: |
| Republican Party | $37(6.3 \%)$ |
| Neither | $30(5.1 \%)$ |
| Don't know | $16(2.7 \%)$ |
| Total | 167 |

"What is your racial or ethnic background? (Check all that apply)"

| Race/ethnicity | Counts |
| :---: | :---: |
| White | $335(57.1 \%)$ |
| Black or African American | $84(14.3 \%)$ |
| Hispanic or Latino/a | $73(12.4 \%)$ |
| Multi-racial | $50(8.5 \%)$ |
| Asian | $29(4.9 \%)$ |
| American Indian or Alaska Native | $9(1.5 \%)$ |
| Other | $6(1.0 \%)$ |
| Native Hawaiian or Pacific Islander | $1(0.2 \%)$ |
| Total | 587 |

"What is the highest level of education you have completed?"

| Education Level | Counts |
| :---: | :---: |
| Less than high school degree | $12(2.0 \%)$ |
| High school graduate (high school diploma or | $173(29.5 \%)$ |
| equivalent including GED) |  |
| Some college but no degree | $155(26.4 \%)$ |
| Associate degree in college (2-year) | $27(4.6 \%)$ |
| Bachelor's degree in college (4-year) | $117(19.9 \%)$ |
| Master's degree | $76(12.9 \%)$ |
| Professional degree | $16(2.7 \%)$ |
| Doctoral degree | $11(1.9 \%)$ |
| Total | 587 |

## Methodology

This is the third of a six-part series of reports tracking the diffusion of misinformation in the 2020 U.S. presidential election campaign period. Data in this wave were collected from an online panel of American adults, recruited by Qualtrics. Data were collected from 2-13 October 2020. The sample size was 587 (margin of error $\approx 4 \%$ ). Forty five percent of participants were female. The average age was $46.5(S D=19)$, with a range of 18 to 96 . The sample was $57.1 \%$ white, 14.3\% Black, and 12.4\% Latina/Latino.

