Appendix for:
Health Risks and Voting: Emphasizing Safety Measures Taken to Prevent COVID-19 Does Not Increase Willingness to Vote in Person

## Study 1 Survey Items

1. If you did vote in the November election, how would you prefer to vote?

- In person at a polling place on Election Day
- By mail/absentee ballot
- Not sure

2. Suppose you were to vote in November of this year using each of the options listed below. How likely is your vote to be counted?

Asked in random order:

- In person at a polling place on Election Day
- By mail/absentee ballot
- Extremely unlikely to be counted
- Somewhat unlikely to be counted
- Neither likely nor unlikely to be counted
- Somewhat likely
- Extremely likely to be counted

3. For each of the options listed below for casting a ballot in November, how worried are you about contracting COVID-19 by voting?

Asked in random order:

- In person at a polling place on Election Day
- By mail/absentee ballot
- Not at all worried
- A little bit worried
- Somewhat worried
- Very worried

4. Listed below are some things about voting in person at a polling place on Election Day that might cause you to worry about contracting COVID-19. For each thing, how much do you worry about this feature of voting in person?
Asked in random order:

- Traveling to/from the polling place
- Waiting in line with other people
- Being near poll workers
- Having to touch a polling booth or pen to mark my ballot
- Being near other voters when filling out my ballot
- Having to touch door handles when entering and exiting the polling place
- Not at all worried
- A little bit worried
- Somewhat worried
- Very worried

5. How important would each of the following things be to you to address your concerns about the risk of COVID-19 from voting in person?
Asked in random order:

- Masks and hand sanitizer will be available for voters and poll workers
- People waiting in line will stand in 6-foot wide boxes marked on the sidewalk
- Poll workers will be free of COVID-19 symptoms before working
- Poll workers will be masked
- Polls will be set up so that each voting booth is socially distanced
- Anything I have to touch, like a pen or voting booth, will either be discarded or cleaned between uses
- The polling place will be set up so that people can enter and exit from different doors
- A week prior to Election Day, a document describing polling place safety plans is mailed to all registered voters
- Not all important
- Not very important
- Somewhat important
- Very important

6. Suppose all of the measures listed before that you thought were somewhat or very important were followed to prevent the spread of COVID-19 at the polling place. How likely would you be to vote in person at a polling place?

- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

7. Listed below are 8 groups that might recommend and endorse measures making voting in person safer this fall. Which 2 groups listed below would you trust most to tell you that voting is safe?
Asked in random order:

- A statewide panel of doctors and nurses
- A panel of doctors and nurses from your community
- Local election officials
- Local elected officials, like your mayor
- Local public health officers, like the department of public health
- State election officials
- State elected officials, like the governor
- State public health officials
[IF selected in 6, asked how much they trust that particular group]

8. How much would you trust a statement from each of these groups that the measures they recommend would make voting safe this November?

- A great deal
- Somewhat
- A little bit
- Not much/Not at all


## Study 2 Survey Items

Comprehension New Story
MAN ARRESTED FOR STRING OF BANK THEFTS

Columbus Police have arrested a man they say gave his driver's license to a teller at a bank he was robbing.

According to court documents, Bryan Simon is accused of robbing four Central Ohio banks between October 3 and November 5, 2018.

During a robbery on November 5 at the Huntington Bank, the sheriff's office says Simon was tricked into giving the teller his driver's license.

According to court documents, Simon approached the counter and presented a demand note for money that said "I have a gun." The teller gave Simon about $\$ 500$, which he took.

Documents say Simon then told the teller he wanted more money. The teller told him a driver's license was required to use the machine to get out more cash. Simon reportedly then gave the teller his license to swipe through the machine and then left the bank with $\$ 1500$ in cash, but without his ID.

Detectives arrested him later that day at the address listed on his ID.
How much money did Simon leave the bank with?
$\$ 500$
$\$ 1,500$
$\$ 5,000$

How was Simon identified by police for the crime he allegedly committed?

A police officer recognized him

From video surveillance

Because he left his ID

He turned himself inNone of the above

Author's Note: Respondents who did not answer that police identified him "Because he left his ID" were not allowed to participate further.

## Voting In Person Outcome

How likely is it that you vote in person in the upcoming November election?

Extremely unlikelySomewhat unlikely

Neither likely nor unlikelySomewhat likely

Extremely likely

## Worry about Voting In Person Outcome

How worried are you about voting in person? [Author's Note: the sample size for this question is slightly small due to a programming error early in fielding]

Not at all worried

A little bit worried

Somewhat worried

Very worried

## Supplementary Figures

Figure A1. COVID-Related voting concerns and preferred safety measures excluding partisan leaners


Leaners coded as independents.


Note: Weighted analysis of Study 1 survey of Connecticut Registrants. Partisans excludes leaners.

| Characteristics | Full sample |
| :--- | :---: |
| Age in years (SD=17.07) | 50.86 |
| Female (1=yes) | 0.54 |
| Black (1=yes) | 0.08 |
| Hispanic (1=yes) | 0.06 |
| Income $=$ Prefer Not to Say | 0.08 |
| Income=Less Than $\$ 30,000$ | 0.14 |
| Income $=\$ 30,000-\$ 59,999$ | 0.25 |
| Income $=\$ 60,000-\$ 99,999$ | 0.23 |
| Income $=\$ 100,000-\$ 149,999$ | 0.15 |
| Income $=\$ 150,000+$ | 0.15 |
| Education=HS | 0.23 |
| Education=Some College | 0.35 |
| Education=College | 0.24 |
| Education=Postgrad | 0.18 |
| Partisanship=Strong Dem. | 0.3 |
| Partisanship=Weak Dem. | 0.12 |
| Partisanship=Lean Dem. | 0.1 |
| Partisanship=Independent | 0.13 |
| Partisanship=Lean Rep. | 0.08 |
| Partisanship=Weak Rep. | 0.07 |
| Partisanship=Strong Rep. | 0.19 |

Table A1. Study 1 Demographics, weighted. N=1215

|  | (1) | (2) | (3) | (4) | (5) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prefer in Person Voting |  | End up Voting in Person |  | Would Vote in Person if Safety Measures Taken |  |
| Worry about COVID from | -3.00*** | -2.82*** | -2.80*** | -2.60*** | -2.54*** | -2.46*** |
| in-person voting scale (0-1) | (0.24) | (0.25) | (0.24) | (0.26) | (0.23) | (0.24) |
| Age in years | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 |
|  | (0.01) | (0.01) | (0.01) | (0.01) | (0.00) | (0.00) |
| Female (1=yes) | -0.02 | 0.18 | -0.10 | 0.13 | -0.12 | 0.04 |
|  | (0.16) | (0.18) | (0.17) | (0.18) | (0.14) | (0.15) |
| Black (1=yes) | -0.14 | 0.15 | -0.34 | -0.02 | -0.15 | 0.06 |
|  | (0.38) | (0.39) | (0.38) | (0.36) | (0.30) | (0.29) |
| Hispanic (1=yes) | -0.48 | -0.23 | -0.18 | 0.12 | -0.05 | 0.13 |
|  | (0.43) | (0.43) | (0.43) | (0.41) | (0.38) | (0.38) |
| Education |  |  |  |  |  |  |
| Some College | -0.44 | -0.25 | -0.44 | -0.20 | -0.15 | 0.01 |
|  | (0.24) | (0.24) | (0.24) | (0.25) | (0.22) | (0.22) |
| College | -0.76** | -0.49 | -0.77** | -0.44 | -0.43* | -0.19 |
|  | (0.24) | (0.25) | (0.25) | (0.27) | (0.21) | (0.22) |
| Postgrad | -1.04*** | -0.76** | -1.24*** | -0.91*** | -0.66** | -0.43 |
|  | (0.25) | (0.26) | (0.26) | (0.27) | (0.22) | (0.22) |
| Income |  |  |  |  |  |  |
| Less Than \$30,000 | -0.39 | -0.39 | -0.15 | -0.17 | -0.30 | -0.28 |
|  | (0.38) | (0.40) | (0.38) | (0.39) | (0.36) | (0.37) |
| \$30,000-\$59,999 | -0.00 | -0.01 | -0.08 | -0.10 | 0.05 | 0.10 |
|  | (0.35) | (0.36) | (0.35) | (0.36) | (0.32) | (0.33) |
| \$60,000-\$99,999 | -0.12 | -0.17 | 0.00 | -0.06 | 0.01 | -0.02 |
|  | (0.33) | (0.34) | (0.32) | (0.34) | (0.30) | (0.30) |
| \$100,000-\$149,999 | 0.01 | -0.06 | 0.09 | 0.01 | -0.02 | -0.04 |
|  | (0.36) | (0.37) | (0.35) | (0.36) | (0.31) | (0.31) |


| \$150,000+ | $\begin{aligned} & 0.18 \\ & (0.36) \end{aligned}$ | $\begin{aligned} & -0.21 \\ & (0.37) \end{aligned}$ | $\begin{aligned} & 0.54 \\ & (0.37) \end{aligned}$ | $\begin{aligned} & 0.05 \\ & (0.37) \end{aligned}$ | $\begin{aligned} & 0.37 \\ & (0.33) \end{aligned}$ | $\begin{aligned} & 0.11 \\ & (0.33) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Strong Dem. |  | $\begin{aligned} & -0.20 \\ & (0.27) \end{aligned}$ |  | $\begin{aligned} & -0.09 \\ & (0.27) \end{aligned}$ |  | $\begin{aligned} & 0.09 \\ & (0.24) \end{aligned}$ |
| Weak Dem. |  | $\begin{aligned} & 0.12 \\ & (0.31) \end{aligned}$ |  | $\begin{aligned} & 0.18 \\ & (0.32) \end{aligned}$ |  | $\begin{aligned} & -0.04 \\ & (0.27) \end{aligned}$ |
| Lean Dem. |  | $\begin{aligned} & 0.10 \\ & (0.33) \end{aligned}$ |  | $\begin{aligned} & 0.05 \\ & (0.32) \end{aligned}$ |  | $\begin{aligned} & 0.21 \\ & (0.28) \end{aligned}$ |
| Lean Rep. |  | $\begin{aligned} & 1.06^{* *} \\ & (0.36) \end{aligned}$ |  | $\begin{aligned} & 1.35^{* *} \\ & (0.41) \end{aligned}$ |  | $\begin{aligned} & 1.01^{* *} \\ & (0.36) \end{aligned}$ |
| Weak Rep. |  | $\begin{aligned} & 0.54 \\ & (0.37) \end{aligned}$ |  | $\begin{aligned} & 0.77^{*} \\ & (0.36) \end{aligned}$ |  | $\begin{aligned} & 0.01 \\ & (0.28) \end{aligned}$ |
| Strong Rep. |  | $\begin{aligned} & 1.25^{* * *} \\ & (0.31) \end{aligned}$ |  | $\begin{aligned} & 1.74^{* * *} \\ & (0.36) \end{aligned}$ |  | $\begin{aligned} & 1.15^{* * *} \\ & (0.28) \end{aligned}$ |
| Constant | $\begin{aligned} & 2.95^{* * *} \\ & (0.59) \end{aligned}$ | $\begin{aligned} & 2.39^{* * *} \\ & (0.65) \end{aligned}$ | $\begin{aligned} & 2.97^{* * *} \\ & (0.60) \end{aligned}$ | $\begin{aligned} & 2.23^{* *} \\ & (0.64) \end{aligned}$ |  |  |
| Cut 1 |  |  |  |  | $\begin{aligned} & -4.25^{* * *} \\ & (0.55) \end{aligned}$ | $\begin{aligned} & -3.74^{* * *} \\ & (0.57) \end{aligned}$ |
| Cut 2 |  |  |  |  | $\begin{aligned} & -3.55^{* * *} \\ & (0.55) \end{aligned}$ | $\begin{aligned} & -3.04 * * * \\ & (0.56) \end{aligned}$ |
| Cut 3 |  |  |  |  | $\begin{aligned} & -2.82^{* * *} \\ & (0.56) \end{aligned}$ | $\begin{aligned} & -2.30^{* * *} \\ & (0.58) \end{aligned}$ |
| Cut 4 |  |  |  |  | $\begin{aligned} & -1.64^{* *} \\ & (0.55) \\ & \hline \end{aligned}$ | $\begin{aligned} & -1.09 \\ & (0.57) \\ & \hline \end{aligned}$ |
| Observations | 1211 | 1211 | 1211 | 1211 | 1211 | 1211 |

Table A1. ${ }^{* * *} p<.001,{ }^{* *} p<.01,^{*} p<.05$. Logit (Columns 1-4) and Ordered Logit (Columns 5-6) estimates with robust standard errors. Models include sample weights. Reference categories are political independent, male, white, high school graduate or less and missing income.

| Characteristics |  |
| :--- | :---: |
| Age, years, mean (SD) | $43.7(15.8)$ |
| Female, percent | $48.2 \%$ |
| Black, percent | $13.2 \%$ |
| Hispanic, percent | $8.5 \%$ |
| Income, percent | $28.6 \%$ |
| $<\$ 30,000$ | $23.6 \%$ |
| $\$ 30,000$ to $\$ 59,999$ | $17.3 \%$ |
| $\$ 60,000$ to $\$ 99,999$ | $11.5 \%$ |
| $\$ 100,000$ to $\$ 149,999$ | $15.0 \%$ |
| $\$ 150,000+$ | $4.2 \%$ |
| Income Missing |  |
| Education, percent | $21.1 \%$ |
| High school or less | $54.0 \%$ |
| College or less | $24.9 \%$ |
| Postgraduate | $23.3 \%$ |
| Geographic Region, percent | $21.1 \%$ |
| Northeast | $38.0 \%$ |
| Midwest | $17.5 \%$ |
| South |  |
| West | $38.8 \%$ |
| Partisanship | $14.6 \%$ |
| Democrats | $46.6 \%$ |
| Independents |  |
| Republicans | $3.5 \%$ |
|  | $29.1 \%$ |
| Survey Facts |  |
| Refusal Rate |  |
| Failed Comprehension |  |

Table A3. Study 2 Demographics

Table A4: Regression Analysis Underlying Figure 2

|  | (1) <br> Vote in Person, Likelihood (0-1) | (2) <br> Vote in person, Binary $(0,1)$ | (3) <br> Worry about in-person voting (0-1) | (4) <br> Vote in Person, Likelihood (0-1) | (5) <br> Vote in person, Binary <br> $(0,1)$ | (6) <br> Worry about in-person voting (0-1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Treatment |  |  |  |  |  |  |
| COVID-19 Risk | -0.04 | -0.031 | 0.067 |  |  |  |
|  | [0.027] | [0.035] | [0.034]** |  |  |  |
| COVID-19 Safety Measures | -0.013 | 0.015 | 0.023 |  |  |  |
|  | [0.026] | [0.033] | [0.031] |  |  |  |
| COVID-19 Safety Measures + Safety Measures | -0.043 | -0.046 | 0.085 |  |  |  |
|  | [0.027] | [0.036] | [0.033]** |  |  |  |
| Civil Unrest | -0.026 | -0.042 | -0.035 |  |  |  |
|  | [0.027] | [0.035] | [0.033] |  |  |  |
| Treatment includes COVID-19 risk |  |  |  | -0.035 | -0.046 | 0.065 |
|  |  |  |  | [0.019]* | [0.025]* | [0.023]*** |
| Treatment includes safety steps |  |  |  | -0.008 | 0.001 | 0.021 |
|  |  |  |  | [0.019] | [0.025] | [0.023] |
| Civil unrest treatment |  |  |  | -0.024 | -0.049 | -0.036 |
|  |  |  |  | [0.026] | [0.033] | [0.031] |
| Age (years) | 0.003 | 0.003 | -0.001 | 0.003 | 0.003 | -0.001 |
|  | [0.001]*** | [0.001]*** | [0.001]* | [0.001]*** | [0.001]*** | [0.001]* |
| Female ( $1=$ yes) | 0.014 | 0.02 | 0.019 | 0.014 | 0.021 | 0.019 |
|  | [0.019] | [0.024] | [0.022] | [0.019] | [0.024] | [0.022] |
| Black | -0.05 | -0.053 | -0.034 | -0.05 | -0.053 | -0.034 |
|  | [0.032] | [0.039] | [0.034] | [0.032] | [0.039] | [0.034] |
| Hispanic | -0.112 | -0.138 | 0.061 | -0.112 | -0.138 | 0.061 |
|  | [0.039]*** | [0.048]*** | [0.040] | [0.039]*** | [0.048]*** | [0.039] |
| Lucid Household Income (1-24, 25=missing) | 0.003 | 0.004 | 0.001 | 0.003 | 0.004 | 0.001 |
|  | [0.001]** | [0.002]** | [0.002] | [0.001]** | [0.002]** | [0.002] |
| Lucid Household Income missing | -0.004 | -0.043 | -0.075 | -0.003 | -0.044 | -0.075 |
|  | [0.048] | [0.066] | [0.061] | [0.048] | [0.066] | [0.061] |
| Lucid Education Scale |  |  |  |  |  |  |
| High school graduate | 0.165 | 0.267 | -0.009 | 0.166 | 0.264 | -0.009 |
|  | [0.082]** | [0.103]*** | [0.102] | [0.082]** | [0.104]** | [0.102] |
| Other post high school vocational training | $0.159$ | $0.244$ | $0.019$ | $0.159$ | $0.242$ | 0.019 |
|  | $[0.095]^{*}$ | [0.119]** | [0.115] | [0.095]* | $[0.120]^{* *}$ | [0.115] |
| Complete college, but no degree (and missing) | 0.164 | 0.257 | -0.031 | 0.164 | 0.255 | -0.031 |
|  | [0.082]** | [0.104]** | [0.102] | [0.082]** | [0.104]** | [0.102] |
| Associate's degree | 0.209 | 0.339 | -0.092 | 0.21 | 0.338 | -0.092 |
|  | [0.085]** | [0.107]*** | [0.106] | [0.085]** | [0.107]*** | [0.106] |
| Bachelor's degree | 0.217 | 0.359 | -0.018 | 0.217 | 0.358 | -0.018 |
|  | [0.082]*** | [0.103]*** | [0.102] | [0.082]*** | [0.103]*** | [0.102] |
| Master's or professional degree | 0.192 | 0.331 | 0.057 | 0.193 | 0.328 | 0.057 |
|  | [0.084]** | [0.106]*** | [0.105] | [0.084]** | [0.106]*** | [0.105] |
| Doctorate degree | $0.2$ |  | $-0.047$ | $0.221$ | $0.365$ | $-0.047$ |
|  | [0.086]** | $[0.107]^{* * *}$ | [0.106] | $[0.085]^{* * *}$ | $[0.108]^{* * *}$ | [0.106] |
| Strong Democrat | 0.141 | 0.196 | 0.055 | 0.142 | 0.196 | 0.055 |
|  | [0.030]*** | [0.041]*** | [0.036] | [0.030]*** | [0.041]*** | [0.036] |
| Democrat | 0.024 | 0.112 | 0.048 | 0.025 | 0.11 | 0.048 |
|  | [0.039] | [0.052]** | [0.043] | [0.039] | [0.052]** | [0.043] |
| Democrat Lean | $0.059$ |  | $0.073$ | 0.06 | $0.131$ | $0.073$ |
|  | [0.047] | $[0.059]^{* *}$ | [0.054] | [0.047] | [0.059]** | [0.054] |
| Republican Lean | 0.068 | 0.061 | -0.114 | 0.068 | 0.061 | -0.114 |
|  | [0.040]* | [0.053] | [0.043]*** | [0.040]* | [0.053] | [0.043]*** |
| Republican | 0.103 | 0.146 | -0.061 | 0.103 | 0.146 | -0.061 |
|  | [0.033]*** | [0.046]*** | [0.040] | [0.033]*** | [0.046]*** | [0.040] |
| Strong Republican | 0.144 | 0.19 | -0.096 | 0.145 | 0.19 | -0.097 |
|  | [0.029]*** | [0.039]** | [0.034]*** | [0.029]*** | [0.039]*** | [0.034]*** |
| Constant | 0.376 | 0.161 | 0.36 | 0.372 | 0.171 | 0.361 |
|  | [0.092]*** | [0.114] | [0.112]*** | [0.091]*** | [0.114] | [0.111]*** |
| Observations | 1263 | 1263 | 1041 | 1263 | 1263 | 1041 |
| R-squared | 0.103 | 0.109 | 0.083 | 0.103 | 0.108 | 0.083 |
| Control group mean | 0.817 | 0.813 | 0.302 | 0.817 | 0.813 | 0.302 |
| Robust standard errors in brackets <br> * significant at $10 \%$; ${ }^{* *}$ significant at $5 \%$;*** si |  |  |  |  |  |  |

\(\left.$$
\begin{array}{lccc} & (1) & (2) & (3) \\
& \begin{array}{c}\text { Vote in Person, } \\
\text { Likelihood }(0-1)\end{array}
$$ \& Vote in person, Binary \& Worry about in-person <br>

voting (0-1)\end{array}\right]\)| $(0,1)$ |
| :--- |

Standard errors in brackets

* significant at $10 \%$; ${ }^{* *}$ significant at $5 \%$; ${ }^{* * *}$ significant at $1 \%$

|  | Figure 3 Analysis |  |  |  |  |  | Figure 3 Analysis, Alternative Definition of Treatment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|  | Democrats |  |  | Republicans |  |  | Democrats |  |  | Republicans |  |  |
|  | Vote in Person, Likelihood (0-1) | Vote in person, Binary ( 0,1 ) | Worry about inperson voting (0-1) | Vote in Person, Likelihood (0-1) | Vote in person, Binary $(0,1)$ | Worry about inperson voting (0-1) | Vote in Person, Likelihood (0-1) | Vote in person, Binary ( 0,1 ) | Worry about inperson voting (0-1) | Vote in Person, Likelihood (0-1) | Vote in person, Binary ( 0,1 ) | Worry about inperson voting (0-1) |
| Treatment |  |  |  |  |  |  |  |  |  |  |  |  |
| COVID-19 Risk | $\begin{gathered} -0.063 \\ {[0.045]} \end{gathered}$ | $\begin{gathered} -0.072 \\ {[0.057]} \end{gathered}$ | $\begin{gathered} 0.154 \\ {[0.056]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.011 \\ {[0.041]} \end{gathered}$ | $\begin{gathered} -0.020 \\ {[0.050]} \end{gathered}$ | $\begin{gathered} 0.005 \\ {[0.049]} \end{gathered}$ |  |  |  |  |  |  |
| COVID-19 Safety Measures | $\begin{gathered} 0.001 \\ {[0.044]} \end{gathered}$ | $\begin{gathered} 0.029 \\ {[0.054]} \end{gathered}$ | $\begin{gathered} 0.101 \\ {[0.054]^{*}} \end{gathered}$ | $\begin{gathered} -0.024 \\ {[0.039]} \end{gathered}$ | $\begin{gathered} -0.007 \\ {[0.048]} \end{gathered}$ | $\begin{gathered} -0.008 \\ {[0.045]} \end{gathered}$ |  |  |  |  |  |  |
| COVID-19 Safety Measures + Safety Measures | $\begin{gathered} -0.089 \\ {[0.047]^{*}} \end{gathered}$ | $\begin{gathered} -0.080 \\ {[0.060]} \end{gathered}$ | $\begin{gathered} 0.113 \\ {[0.056]^{* *}} \end{gathered}$ | $\begin{gathered} 0.006 \\ {[0.039]} \end{gathered}$ | $\begin{gathered} 0.001 \\ {[0.049]} \end{gathered}$ | $\begin{gathered} 0.008 \\ {[0.047]} \end{gathered}$ |  |  |  |  |  |  |
| Civil Unrest | $\begin{gathered} -0.046 \\ {[0.046]} \end{gathered}$ | $\begin{gathered} -0.046 \\ {[0.056]} \end{gathered}$ | $\begin{gathered} -0.055 \\ {[0.052]} \end{gathered}$ | $\begin{gathered} -0.037 \\ {[0.038]} \end{gathered}$ | $\begin{gathered} -0.056 \\ {[0.048]} \end{gathered}$ | $\begin{gathered} -0.042 \\ {[0.046]} \end{gathered}$ |  |  |  |  |  |  |
| Treatment includes COVID-19 risk |  |  |  |  |  |  | $\begin{gathered} -0.076 \\ {[0.033]^{* *}} \end{gathered}$ | $\begin{gathered} -0.090 \\ {[0.042]^{* *}} \end{gathered}$ | $\begin{gathered} 0.083 \\ {[0.040]^{* *}} \end{gathered}$ | $\begin{gathered} 0.010 \\ {[0.029]} \end{gathered}$ | $\begin{gathered} -0.005 \\ {[0.036]} \end{gathered}$ | $\begin{gathered} 0.011 \\ {[0.033]} \end{gathered}$ |
| Treatment includes safety steps |  |  |  |  |  |  | $\begin{gathered} -0.013 \\ {[0.033]} \end{gathered}$ | $\begin{gathered} 0.011 \\ {[0.041]} \end{gathered}$ | $\begin{gathered} 0.033 \\ {[0.040]} \end{gathered}$ | $\begin{gathered} -0.005 \\ {[0.028]} \end{gathered}$ | $\begin{gathered} 0.006 \\ {[0.035]} \end{gathered}$ | $\begin{gathered} -0.003 \\ {[0.033]} \end{gathered}$ |
| Civil unrest treatment |  |  |  |  |  |  | $\begin{gathered} -0.053 \\ {[0.044]} \end{gathered}$ | $\begin{gathered} -0.055 \\ {[0.054]} \end{gathered}$ | $\begin{gathered} -0.088 \\ {[0.049]^{*}} \end{gathered}$ | $\begin{gathered} -0.027 \\ {[0.036]} \end{gathered}$ | $\begin{gathered} -0.049 \\ {[0.045]} \end{gathered}$ | $\begin{gathered} -0.040 \\ {[0.043]} \end{gathered}$ |
| Age (years) | $\begin{gathered} 0.001 \\ {[0.001]} \end{gathered}$ | $\begin{gathered} 0.001 \\ {[0.001]} \end{gathered}$ | $\begin{gathered} 0.001 \\ {[0.001]} \end{gathered}$ | $\begin{gathered} 0.004 \\ {[0.001]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.004 \\ {[0.001]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.002 \\ {[0.001]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.001 \\ {[0.001]} \end{gathered}$ | $\begin{gathered} 0.001 \\ {[0.001]} \end{gathered}$ | $\begin{gathered} 0.001 \\ {[0.001]} \end{gathered}$ | $\begin{gathered} 0.004 \\ {[0.001]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.004 \\ {[0.001]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.002 \\ {[0.001]^{* * *}} \end{gathered}$ |
| Female (1=yes) | $\begin{gathered} 0.029 \\ {[0.032]} \end{gathered}$ | $\begin{gathered} 0.063 \\ {[0.040]} \end{gathered}$ | $\begin{gathered} 0.033 \\ {[0.037]} \end{gathered}$ | $\begin{gathered} -0.006 \\ {[0.029]} \end{gathered}$ | $\begin{gathered} 0.000 \\ {[0.035]} \end{gathered}$ | $\begin{gathered} -0.011 \\ {[0.031]} \end{gathered}$ | $\begin{gathered} 0.030 \\ {[0.032]} \end{gathered}$ | $\begin{gathered} 0.064 \\ {[0.040]} \end{gathered}$ | $\begin{gathered} 0.037 \\ {[0.037]} \end{gathered}$ | $\begin{gathered} -0.006 \\ {[0.029]} \end{gathered}$ | $\begin{gathered} 0.000 \\ {[0.035]} \end{gathered}$ | $\begin{gathered} -0.011 \\ {[0.031]} \end{gathered}$ |
| Black | $\begin{gathered} -0.018 \\ {[0.039]} \end{gathered}$ | $\begin{gathered} -0.027 \\ {[0.048]} \end{gathered}$ | $\begin{gathered} -0.090 \\ {[0.044]^{* *}} \end{gathered}$ | $\begin{gathered} -0.128 \\ {[0.073]^{*}} \end{gathered}$ | $\begin{gathered} -0.167 \\ {[0.087]^{*}} \end{gathered}$ | $\begin{gathered} 0.110 \\ {[0.066]^{*}} \end{gathered}$ | $\begin{gathered} -0.018 \\ {[0.040]} \end{gathered}$ | $\begin{gathered} -0.026 \\ {[0.048]} \end{gathered}$ | $\begin{gathered} -0.086 \\ {[0.043]^{* *}} \end{gathered}$ | $\begin{gathered} -0.127 \\ {[0.072]^{*}} \end{gathered}$ | $\begin{gathered} -0.166 \\ {[0.086]^{*}} \end{gathered}$ | $\begin{gathered} 0.111 \\ {[0.066]^{*}} \end{gathered}$ |
| Hispanic | $\begin{gathered} -0.064 \\ {[0.055]} \end{gathered}$ | $\begin{gathered} -0.101 \\ {[0.071]} \end{gathered}$ | $\begin{gathered} -0.010 \\ {[0.057]} \end{gathered}$ | $\begin{gathered} -0.093 \\ {[0.068]} \end{gathered}$ | $\begin{gathered} -0.081 \\ {[0.078]} \end{gathered}$ | $\begin{gathered} 0.067 \\ {[0.063]} \end{gathered}$ | $\begin{gathered} -0.064 \\ {[0.055]} \end{gathered}$ | $\begin{gathered} -0.100 \\ {[0.071]} \end{gathered}$ | $\begin{gathered} -0.005 \\ {[0.056]} \end{gathered}$ | $\begin{gathered} -0.094 \\ {[0.068]} \end{gathered}$ | $\begin{gathered} -0.082 \\ {[0.078]} \end{gathered}$ | $\begin{gathered} 0.067 \\ {[0.063]} \end{gathered}$ |
| Lucid Household Income (1-24, 25=missing) | $\begin{gathered} 0.004 \\ {[0.002]^{* *}} \end{gathered}$ | $\begin{gathered} 0.005 \\ {[0.003]^{*}} \end{gathered}$ | $\begin{gathered} -0.005 \\ {[0.003]^{*}} \end{gathered}$ | $\begin{gathered} 0.002 \\ {[0.002]} \end{gathered}$ | $\begin{gathered} 0.002 \\ {[0.002]} \end{gathered}$ | $\begin{gathered} 0.005 \\ {[0.002]^{* *}} \end{gathered}$ | $\begin{gathered} 0.004 \\ {[0.002]^{* *}} \end{gathered}$ | $\begin{gathered} 0.005 \\ {[0.003]^{*}} \end{gathered}$ | $\begin{gathered} -0.004 \\ {[0.003]} \end{gathered}$ | $\begin{gathered} 0.002 \\ {[0.002]} \end{gathered}$ | $\begin{gathered} 0.002 \\ {[0.002]} \end{gathered}$ | $\begin{gathered} 0.005 \\ {[0.002]^{* *}} \end{gathered}$ |
| Lucid Household Income missing | $\begin{gathered} -0.099 \\ {[0.100]} \end{gathered}$ | $\begin{gathered} -0.209 \\ {[0.130]} \end{gathered}$ | $\begin{gathered} 0.086 \\ {[0.139]} \end{gathered}$ | $\begin{gathered} 0.011 \\ {[0.063]} \end{gathered}$ | $\begin{gathered} -0.053 \\ {[0.094]} \end{gathered}$ | $\begin{gathered} -0.125 \\ {[0.085]} \end{gathered}$ | $\begin{gathered} -0.102 \\ {[0.099]} \end{gathered}$ | $\begin{gathered} -0.212 \\ {[0.128]^{*}} \end{gathered}$ | $\begin{gathered} 0.082 \\ {[0.144]} \end{gathered}$ | $\begin{gathered} 0.010 \\ {[0.063]} \end{gathered}$ | $\begin{gathered} -0.054 \\ {[0.094]} \end{gathered}$ | $\begin{gathered} -0.125 \\ {[0.085]} \end{gathered}$ |
| Lucid Education Scale |  |  |  |  |  |  |  |  |  |  |  |  |
| High school graduate | $\begin{gathered} 0.027 \\ {[0.133]} \end{gathered}$ | $\begin{gathered} -0.003 \\ {[0.173]} \end{gathered}$ | $\begin{gathered} 0.049 \\ {[0.134]} \end{gathered}$ | $\begin{gathered} 0.251 \\ {[0.131]^{*}} \end{gathered}$ | $\begin{gathered} 0.434 \\ {[0.157]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.010 \\ {[0.157]} \end{gathered}$ | $\begin{gathered} 0.024 \\ {[0.133]} \end{gathered}$ | $\begin{gathered} -0.007 \\ {[0.173]} \end{gathered}$ | $\begin{gathered} 0.055 \\ {[0.136]} \end{gathered}$ | $\begin{gathered} 0.253 \\ {[0.129]^{*}} \end{gathered}$ | $\begin{gathered} 0.435 \\ {[0.155]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.011 \\ {[0.157]} \end{gathered}$ |
| Other post high school vocational training | $\begin{gathered} 0.046 \\ {[0.185]} \end{gathered}$ | $\begin{gathered} 0.071 \\ {[0.216]} \end{gathered}$ | $\begin{gathered} -0.041 \\ {[0.155]} \end{gathered}$ | $\begin{gathered} 0.225 \\ {[0.142]} \end{gathered}$ | $\begin{gathered} 0.379 \\ {[0.173]^{* *}} \end{gathered}$ | $\begin{gathered} 0.046 \\ {[0.170]} \end{gathered}$ | $\begin{gathered} 0.044 \\ {[0.184]} \end{gathered}$ | $\begin{gathered} 0.068 \\ {[0.216]} \end{gathered}$ | $\begin{gathered} -0.031 \\ {[0.161]} \end{gathered}$ | $\begin{gathered} 0.225 \\ {[0.140]} \end{gathered}$ | $\begin{gathered} 0.380 \\ {[0.172]^{* *}} \end{gathered}$ | $\begin{gathered} 0.047 \\ {[0.171]} \end{gathered}$ |
| Complete college, but no degree (and missing) | $\begin{gathered} 0.025 \\ {[0.134]} \end{gathered}$ | $\begin{gathered} -0.017 \\ {[0.174]} \end{gathered}$ | $\begin{gathered} 0.042 \\ {[0.134]} \end{gathered}$ | $\begin{gathered} 0.240 \\ {[0.131]^{*}} \end{gathered}$ | $\begin{gathered} 0.441 \\ {[0.157]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.003 \\ {[0.157]} \end{gathered}$ | $\begin{gathered} 0.022 \\ {[0.133]} \end{gathered}$ | $\begin{gathered} -0.021 \\ {[0.173]} \end{gathered}$ | $\begin{gathered} 0.049 \\ {[0.137]} \end{gathered}$ | $\begin{gathered} 0.240 \\ {[0.129]^{*}} \end{gathered}$ | $\begin{gathered} 0.441 \\ {[0.156]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.004 \\ {[0.157]} \end{gathered}$ |
| Associate's degree | $\begin{gathered} 0.087 \\ {[0.137]} \end{gathered}$ | $\begin{gathered} 0.132 \\ {[0.176]} \end{gathered}$ | $\begin{gathered} -0.131 \\ {[0.141]} \end{gathered}$ | $\begin{gathered} 0.246 \\ {[0.135]^{*}} \end{gathered}$ | $\begin{gathered} 0.454 \\ {[0.161]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.020 \\ {[0.161]} \end{gathered}$ | $\begin{gathered} 0.087 \\ {[0.137]} \end{gathered}$ | $\begin{gathered} 0.131 \\ {[0.177]} \end{gathered}$ | $\begin{gathered} -0.118 \\ {[0.143]} \end{gathered}$ | $\begin{gathered} 0.247 \\ {[0.134]^{*}} \end{gathered}$ | $\begin{gathered} 0.455 \\ {[0.160]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.019 \\ {[0.161]} \end{gathered}$ |
| Bachelor's degree | $\begin{gathered} 0.038 \\ {[0.130]} \end{gathered}$ | $\begin{gathered} 0.050 \\ {[0.169]} \end{gathered}$ | $\begin{gathered} 0.090 \\ {[0.131]} \end{gathered}$ | $\begin{gathered} 0.305 \\ {[0.131]^{* *}} \end{gathered}$ | $\begin{gathered} 0.529 \\ {[0.155]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.017 \\ {[0.156]} \end{gathered}$ | $\begin{gathered} 0.036 \\ {[0.130]} \end{gathered}$ | $\begin{gathered} 0.048 \\ {[0.169]} \end{gathered}$ | $\begin{gathered} 0.101 \\ {[0.134]} \end{gathered}$ | $\begin{gathered} 0.305 \\ {[0.129]^{* *}} \end{gathered}$ | $\begin{gathered} 0.530 \\ {[0.154]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.017 \\ {[0.156]} \end{gathered}$ |
| Master's or professional degree | $\begin{gathered} 0.067 \\ {[0.131]} \end{gathered}$ | $\begin{gathered} 0.091 \\ {[0.171]} \end{gathered}$ | $\begin{gathered} 0.142 \\ {[0.135]} \end{gathered}$ | $\begin{gathered} 0.254 \\ {[0.134]^{*}} \end{gathered}$ | $\begin{gathered} 0.468 \\ {[0.160]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.051 \\ {[0.159]} \end{gathered}$ | $\begin{gathered} 0.064 \\ {[0.131]} \end{gathered}$ | $\begin{gathered} 0.087 \\ {[0.171]} \end{gathered}$ | $\begin{gathered} 0.143 \\ {[0.138]} \end{gathered}$ | $\begin{gathered} 0.256 \\ {[0.132]^{*}} \end{gathered}$ | $\begin{gathered} 0.469 \\ {[0.159]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.052 \\ {[0.159]} \end{gathered}$ |
| Doctorate degree | $\begin{gathered} 0.092 \\ {[0.134]} \end{gathered}$ | $\begin{gathered} 0.122 \\ {[0.173]} \end{gathered}$ | $\begin{gathered} 0.047 \\ {[0.137]} \end{gathered}$ | $\begin{gathered} 0.310 \\ {[0.136]^{* *}} \end{gathered}$ | $\begin{gathered} 0.527 \\ {[0.164]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.004 \\ {[0.164]} \end{gathered}$ | $\begin{gathered} 0.090 \\ {[0.133]} \end{gathered}$ | $\begin{gathered} 0.119 \\ {[0.173]} \end{gathered}$ | $\begin{gathered} 0.060 \\ {[0.140]} \end{gathered}$ | $\begin{gathered} 0.313 \\ {[0.134]^{* *}} \end{gathered}$ | $\begin{gathered} 0.529 \\ {[0.163]^{* * *}} \end{gathered}$ | $\begin{gathered} -0.003 \\ {[0.165]} \end{gathered}$ |
| Constant | $\begin{gathered} 0.664 \\ {[0.150]^{* * *}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.659 \\ {[0.192]^{* * *}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.305 \\ {[0.148]^{* *}} \end{gathered}$ | $\begin{gathered} 0.395 \\ {[0.137]^{* * *}} \end{gathered}$ | $\begin{gathered} 0.153 \\ {[0.160]} \end{gathered}$ | $\begin{gathered} 0.296 \\ {[0.165]^{*}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.673 \\ {[0.150]^{* * *}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.671 \\ {[0.192]^{* * *}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.321 \\ {[0.150]^{* *}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.383 \\ {[0.135]^{* * *}} \\ \hline \end{gathered}$ | $\begin{gathered} 0.144 \\ {[0.159]} \end{gathered}$ | $\begin{gathered} 0.292 \\ {[0.164]^{*}} \end{gathered}$ |
| Observations | 484 | 484 | 392 | 592 | 592 | 490 | 484 | 484 | 392 | 592 | 592 | 490 |
| R-squared | 0.047 | 0.062 | 0.093 | 0.091 | 0.093 | 0.059 | 0.047 | 0.061 | 0.085 | 0.09 | 0.092 | 0.059 |
| Control group mean | 0.816 | 0.828 | 0.365 | 0.85 | 0.847 | 0.262 | 0.816 | 0.828 | 0.365 | 0.85 | 0.847 | 0.262 |
| Robust standard errors in brackets <br> * significant at $10 \%$; ${ }^{* *}$ significant at $5 \%$; ${ }^{* * *}$ sig | at $1 \%$ |  |  |  |  |  |  |  |  |  |  |  |

