**Supplemental Information (SI)**

**Appendix A:** Descriptive statistics of the sample & quality control measures

**Appendix B:** Full model results & power analyses

**Appendix C:** Models without control variables

**Appendix D:** Subgroup analyses

**Appendix E:** Alternative specifications

**Appendix A: Descriptive Statistics**

**A.1: Descriptive statistics for the sample**

See tables A.1.1 through A.1.6.

Table A.1.1: Descriptive statistics for continuous variables – for non-black respondents

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | N | Mean | Stan. Dev. | Minimum | Maximum |
| **Dependent Variables** |  |  |  |  |  |
| Untrustworthy | 2059 | 0.28 | 0.22 | 0.00 | 1.00 |
| Threatening | 2060 | 0.32 | 0.30 | 0.00 | 1.00 |
| **Independent Variables** |  |  |  |  |  |
| Racial resentment | 2061 | 0.48 | 0.28 | 0.00 | 1.00 |
| Ideology | 2061 | 0.51 | 0.27 | 0.00 | 1.00 |
| Education | 2061 | 0.49 | 0.19 | 0.00 | 1.00 |
| Income | 2061 | 0.54 | 0.32 | 0.00 | 1.00 |
| Age | 2061 | 0.40 | 0.25 | 0.00 | 1.00 |

Note: all variables rescaled to range 0 to 1

Table A.1.2: Gender characteristics of the sample, for non-black respondents

|  |  |
| --- | --- |
|  | N |
| Male | 1084 |
| Female | 976 |
| Total | 2060 |

Table A.1.3: Racial and ethnic characteristics of the sample, for non-black respondents

|  |  |
| --- | --- |
|  | N |
| White, non-Latinx or Hispanic | 1419 |
| Latinx or Hispanic | 402 |
| Asian, non-Latinx or Hispanic | 184 |
| Other racial or ethnic group | 56 |
| Total | 2061 |

Table A.1.4: Descriptive statistics for continuous variables – for non-black respondents who score high on racial resentment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | N | Mean | Stan. Dev. | Minimum | Maximum |
| **Dependent Variables** |  |  |  |  |  |
| Untrustworthy | 795 | 0.30 | 0.22 | 0.00 | 1.00 |
| Threatening | 796 | 0.31 | 0.28 | 0.00 | 1.00 |
| **Independent Variables** |  |  |  |  |  |
| Ideology | 796 | 0.63 | 0.25 | 0.00 | 1.00 |
| Education | 796 | 0.47 | 0.20 | 0.00 | 1.00 |
| Income | 796 | 0.56 | 0.31 | 0.00 | 1.00 |
| Age | 796 | 0.46 | 0.24 | 0.00 | 1.00 |

Note: all variables rescaled to range 0 to 1

Table A.1.5: Gender characteristics of the sample, for non-black respondents who

score high on racial resentment

|  |  |
| --- | --- |
|  | N |
| Male | 448 |
| Female | 348 |
| Total | 796 |

Table A.1.6: Racial and ethnic characteristics of the sample, for non-black respondents who score high on racial resentment

|  |  |
| --- | --- |
|  | N |
| White, non-Latinx or Hispanic | 615 |
| Latinx or Hispanic | 104 |
| Asian, non-Latinx or Hispanic | 62 |
| Other racial or ethnic group | 15 |
| Total | 796 |

**A.2: Quality Control Measures**

To ensure that the respondents in our sample were actively engaged when taking the exam and provided reliable responses, we included an item in the second half of the survey that served as an attention check. Those who failed this attention check were immediately kicked out of the survey.

The attention check we used is shown below. Those who did not select “every day” as the correct answer failed the attention check.

We would like to get a sense of your consumption of political news.

To demonstrate that you've read this much, just go ahead and select "every day" among the alternatives below, no matter how often you watch political news.

Based on the text you read above, how often do you watch political news on TV or on the Internet?

Every day

Once a week

Once a month

A few times a year

Never

**A.3 Balance tests**

Below, results from six balance tests are reported that evaluate randomization for whether a respondent viewed a white or a Black model. In each case, a regression was specified in which the treatment condition (whether the respondent viewed a white model or a Black model) was regressed onto demographic and ideological features of the respondent. All of the regressions, except one, produced null results, suggesting that there was no statistical imbalance between the groups. In the case of gender, a logistic regression reveals that that were significantly (at the p<0.05 level) fewer men were in the condition exposed to a white model than to a black model. This is a random imbalance, but it is unclear how or why it would affect the results in a way that would lead to greater perceptions of the white model as threatening and untrustworthy. There were 637 women in the condition that viewed the white model and 577 men – compared to 563 women who saw the black model (and 619 men). The treatment effects remain even after gender is included as a control variable across every model (the main models in the paper include controls, full model results reported in Appendix B). Further, we decide against weighting the data to control for this minor imbalance due to the concern that it would diminish statistical power, and recent evidence that demonstrates that statistical weights are often unnecessary for experimental treatment effects (and that effects are often not different when weights are used). For more information on this topic, see Miratrix, Luke W., Jasjeet S. Sekhon, Alexander G. Theodoridis, and Luis F. Campos. 2018. “Worth weighting? How to think about and use weights in survey experiments.” *Political Analysis* 26 (3): 275 – 291.

Table A.3.1: Results from balance tests (using logistic regressions)

|  |  |
| --- | --- |
| **Independent Variable** | **Estimate and p-value** |
| Ideology | 0.003 (p = 0.931) |
| Education | -0.091 (p = 0.107) |
| Income | 0.043 (p = 0.219) |
| Age | 0.041 (p = 0.353) |
| Gender = male | -0.055 (p = 0.012) |
| Race = Latinx  Race = Asian  Race = Other | -0.001 (p = 0.961)  -0.069 (p = 0.078)  -0.022 (p = 0.750) |

**Appendix B: Full model results**

Table B.1: Treatment effects for mask type, by model race, among all non-black respondents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Black Model** | | **White Model** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.128\*\*\* | 0.159\*\*\* | 0.278\*\*\* | 0.371\*\*\* |
|  | (0.030) | (0.041) | (0.031) | (0.040) |
| Medical mask | -0.005 | -0.002 | -0.044\*\* | -0.105\*\*\* |
|  | (0.019) | (0.026) | (0.019) | (0.025) |
| Cloth mask | 0.022 | 0.046\* | -0.043\*\* | -0.100\*\*\* |
|  | (0.019) | (0.027) | (0.019) | (0.025) |
| Bandana | 0.044\*\* | 0.052\*\* | -0.017 | -0.049\*\* |
|  | (0.019) | (0.026) | (0.019) | (0.025) |
| Gender: male | 0.032\*\* | 0.057\*\*\* | 0.011 | 0.017 |
|  | (0.014) | (0.019) | (0.014) | (0.018) |
| Race/ethnicity: Latinx | 0.007 | 0.050\*\* | 0.031\* | 0.058\*\* |
|  | (0.018) | (0.025) | (0.018) | (0.023) |
| Race/ethnicity: Asian | 0.037 | 0.044 | 0.055\*\* | 0.034 |
|  | (0.023) | (0.032) | (0.026) | (0.033) |
| Race/ethnicity: Other | 0.066 | -0.013 | 0.011 | 0.080 |
|  | (0.041) | (0.057) | (0.043) | (0.055) |
| Ideology | 0.091\*\*\* | -0.062 | 0.085\*\*\* | -0.027 |
|  | (0.028) | (0.038) | (0.028) | (0.036) |
| Education | 0.011 | 0.190\*\*\* | 0.003 | 0.041 |
|  | (0.039) | (0.054) | (0.041) | (0.053) |
| Income | -0.014 | -0.085\*\*\* | -0.004 | -0.022 |
|  | (0.023) | (0.032) | (0.025) | (0.032) |
| Age | -0.043 | -0.160\*\*\* | -0.075\*\* | -0.136\*\*\* |
|  | (0.029) | (0.041) | (0.029) | (0.037) |
| Racial resentment | 0.117\*\*\* | 0.241\*\*\* | 0.040 | 0.136\*\*\* |
|  | (0.028) | (0.038) | (0.027) | (0.035) |
| R2 | 0.065 | 0.087 | 0.034 | 0.060 |
| Adj. R2 | 0.054 | 0.076 | 0.023 | 0.049 |
| Num. obs. | 1035 | 1037 | 1020 | 1022 |
| RMSE | 0.217 | 0.299 | 0.216 | 0.278 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01

Table B.2: Treatment effects, among non-black respondents by racial resentment level, for black model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Low Resentment** | | **High Resentment** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.159\*\*\* | 0.159\*\*\* | 0.169\*\*\* | 0.376\*\*\* |
|  | (0.037) | (0.054) | (0.050) | (0.063) |
| Medical mask | 0.016 | 0.006 | -0.037 | -0.023 |
|  | (0.025) | (0.036) | (0.031) | (0.039) |
| Cloth mask | 0.007 | 0.024 | 0.044 | 0.071\* |
|  | (0.026) | (0.037) | (0.030) | (0.038) |
| Bandana | 0.037 | 0.019 | 0.053\* | 0.101\*\*\* |
|  | (0.025) | (0.036) | (0.030) | (0.038) |
| Gender: male | 0.028 | 0.072\*\*\* | 0.048\*\* | 0.059\*\* |
|  | (0.018) | (0.026) | (0.023) | (0.029) |
| Race/ethnicity: Latinx | 0.001 | 0.015 | 0.004 | 0.066 |
|  | (0.022) | (0.032) | (0.034) | (0.043) |
| Race/ethnicity: Asian | 0.057\* | 0.040 | 0.005 | 0.044 |
|  | (0.030) | (0.043) | (0.039) | (0.049) |
| Race/ethnicity: Other | 0.041 | -0.058 | 0.082 | -0.081 |
|  | (0.050) | (0.073) | (0.078) | (0.098) |
| Ideology | 0.123\*\*\* | 0.182\*\*\* | 0.142\*\*\* | -0.160\*\*\* |
|  | (0.035) | (0.051) | (0.043) | (0.053) |
| Education | -0.007 | 0.204\*\*\* | 0.024 | 0.080 |
|  | (0.051) | (0.073) | (0.065) | (0.081) |
| Income | -0.009 | -0.079\* | -0.032 | -0.090\* |
|  | (0.030) | (0.043) | (0.039) | (0.049) |
| Age | -0.020 | -0.141\*\*\* | -0.044 | -0.124\*\* |
|  | (0.038) | (0.054) | (0.049) | (0.061) |
| R2 | 0.035 | 0.06 | 0.067 | 0.111 |
| Adj. R2 | 0.018 | 0.043 | 0.041 | 0.086 |
| Num. obs. | 625 | 627 | 410 | 410 |
| RMSE | 0.221 | 0.321 | 0.215 | 0.27 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01

Table B.3: Treatment effects, among non-black respondents by racial resentment level, for white model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Low Resentment** | | **High Resentment** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.324\*\*\* | 0.460\*\*\* | 0.236\*\*\* | 0.331\*\*\* |
|  | (0.036) | (0.048) | (0.057) | (0.068) |
| Medical mask | -0.062\*\*\* | -0.115\*\*\* | -0.013 | -0.084\*\* |
|  | (0.024) | (0.032) | (0.033) | (0.039) |
| Cloth mask | -0.058\*\* | -0.095\*\*\* | -0.019 | -0.123\*\*\* |
|  | (0.024) | (0.032) | (0.033) | (0.040) |
| Bandana | -0.021 | -0.051 | -0.007 | -0.041 |
|  | (0.024) | (0.032) | (0.033) | (0.039) |
| Gender: male | 0.025 | 0.035 | -0.007 | 0.008 |
|  | (0.017) | (0.023) | (0.024) | (0.029) |
| Race/ethnicity: Latinx | 0.026 | -0.005 | 0.033 | 0.173\*\*\* |
|  | (0.021) | (0.028) | (0.034) | (0.042) |
| Race/ethnicity: Asian | 0.069\*\* | 0.035 | 0.029 | 0.012 |
|  | (0.031) | (0.041) | (0.048) | (0.058) |
| Race/ethnicity: Other | -0.001 | 0.034 | 0.052 | 0.164 |
|  | (0.049) | (0.065) | (0.087) | (0.104) |
| Ideology | 0.092\*\*\* | 0.071\* | 0.086\* | -0.057 |
|  | (0.032) | (0.043) | (0.050) | (0.060) |
| Education | -0.039 | -0.087 | 0.062 | 0.185\*\* |
|  | (0.052) | (0.070) | (0.068) | (0.082) |
| Income | -0.005 | 0.018 | 0.006 | -0.070 |
|  | (0.031) | (0.042) | (0.042) | (0.050) |
| Age | -0.106\*\*\* | -0.195\*\*\* | -0.008 | 0.035 |
|  | (0.035) | (0.047) | (0.052) | (0.062) |
| R2 | 0.054 | 0.059 | 0.015 | 0.094 |
| Adj. R2 | 0.037 | 0.042 | -0.014 | 0.068 |
| Num. obs. | 635 | 636 | 385 | 386 |
| RMSE | 0.211 | 0.282 | 0.224 | 0.27 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01

**Appendix C: Models without control variables**

Table C.1: Treatment effects, among non-black respondents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Black Model** | | **White Model** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.235\*\*\* | 0.272\*\*\* | 0.324\*\*\* | 0.397\*\*\* |
|  | (0.014) | (0.020) | (0.014) | (0.018) |
| Surgical mask | -0.002 | 0.008 | -0.042\*\* | -0.099\*\*\* |
|  | (0.020) | (0.027) | (0.019) | (0.025) |
| Cloth mask | 0.023 | 0.047\* | -0.040\*\* | -0.097\*\*\* |
|  | (0.020) | (0.028) | (0.019) | (0.025) |
| Bandana | 0.045\*\* | 0.052\*\* | -0.019 | -0.049\*\* |
|  | (0.020) | (0.027) | (0.020) | (0.025) |
| R2 | 0.007 | 0.005 | 0.006 | 0.020 |
| Adj. R2 | 0.005 | 0.003 | 0.003 | 0.017 |
| Num. obs. | 1035 | 1037 | 1021 | 1023 |
| RMSE | 0.223 | 0.311 | 0.218 | 0.282 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; Model does not include control variables. All variables are scaled 0 to 1.

Table C.2: Treatment effects, among non-black respondents by racial resentment level, for black model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Black Model** | | | |
|  | **Low Racial Resentment** | | **High Racial Resentment** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.213\*\*\* | 0.287\*\*\* | 0.267\*\*\* | 0.250\*\*\* |
|  | (0.018) | (0.027) | (0.022) | (0.028) |
| Surgical mask | 0.023 | 0.022 | -0.041 | -0.021 |
|  | (0.025) | (0.037) | (0.031) | (0.040) |
| Cloth mask | 0.013 | 0.028 | 0.034 | 0.074\* |
|  | (0.026) | (0.038) | (0.030) | (0.039) |
| Bandana | 0.040 | 0.021 | 0.055\* | 0.099\*\* |
|  | (0.025) | (0.037) | (0.030) | (0.039) |
| R2 | 0.004 | 0.001 | 0.026 | 0.031 |
| Adj. R2 | -0.001 | -0.004 | 0.019 | 0.023 |
| Num. obs. | 625 | 627 | 410 | 410 |
| RMSE | 0.223 | 0.329 | 0.218 | 0.279 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; Model does not include control variables. All variables are scaled 0 to 1.

Table C.3: Treatment effects, among non-black respondents by racial resentment level, for white model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **White Model** | | | |
|  | **Low Racial Resentment** | | **High Racial Resentment** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.326\*\*\* | 0.403\*\*\* | 0.322\*\*\* | 0.387\*\*\* |
|  | (0.017) | (0.023) | (0.023) | (0.028) |
| Surgical mask | -0.059\*\* | -0.110\*\*\* | -0.012 | -0.082\*\* |
|  | (0.024) | (0.032) | (0.032) | (0.040) |
| Cloth mask | -0.054\*\* | -0.091\*\*\* | -0.016 | -0.106\*\*\* |
|  | (0.024) | (0.032) | (0.032) | (0.040) |
| Bandana | -0.025 | -0.056\* | -0.010 | -0.039 |
|  | (0.025) | (0.033) | (0.032) | (0.040) |
| R2 | 0.012 | 0.021 | 0.001 | 0.021 |
| Adj. R2 | 0.008 | 0.016 | -0.007 | 0.014 |
| Num. obs. | 636 | 637 | 385 | 386 |
| RMSE | 0.215 | 0.286 | 0.223 | 0.278 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; Model does not include control variables. All variables are scaled 0 to 1.

**Appendix D: Subgroup Analyses**

Table D.1: Treatment effects for white respondents only

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Black Model** | | **White Model** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.085\*\* | 0.171\*\*\* | 0.299\*\*\* | 0.397\*\*\* |
|  | (0.037) | (0.051) | (0.037) | (0.049) |
| Medical mask | -0.007 | 0.022 | -0.057\*\* | -0.096\*\*\* |
|  | (0.023) | (0.032) | (0.022) | (0.030) |
| Cloth mask | 0.024 | 0.048 | -0.052\*\* | -0.115\*\*\* |
|  | (0.023) | (0.032) | (0.023) | (0.030) |
| Bandana | 0.048\*\* | 0.076\*\* | -0.019 | -0.058\* |
|  | (0.023) | (0.032) | (0.023) | (0.030) |
| Gender: male | 0.039\*\* | 0.040\* | 0.022 | 0.017 |
|  | (0.017) | (0.024) | (0.017) | (0.022) |
| Ideology | 0.106\*\*\* | -0.071 | 0.075\*\* | 0.001 |
|  | (0.032) | (0.045) | (0.033) | (0.043) |
| Education | 0.071 | 0.169\*\* | -0.028 | 0.032 |
|  | (0.048) | (0.066) | (0.050) | (0.066) |
| Income | -0.032 | -0.037 | 0.011 | -0.023 |
|  | (0.028) | (0.039) | (0.031) | (0.040) |
| Age | -0.010 | -0.173\*\*\* | -0.090\*\*\* | -0.163\*\*\* |
|  | (0.035) | (0.049) | (0.034) | (0.045) |
| Racial resentment | 0.108\*\*\* | 0.200\*\*\* | 0.036 | 0.097\*\* |
|  | (0.033) | (0.046) | (0.032) | (0.042) |
| R2 | 0.074 | 0.071 | 0.037 | 0.050 |
| Adj. R2 | 0.062 | 0.059 | 0.025 | 0.038 |
| Num. obs. | 703 | 704 | 712 | 714 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

Table D.2: Treatment effects for white respondents only, by racial resentment, for evaluations of the Black model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Lower Racial Resentment** | | **Higher Racial Resentment** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.089\*\* | 0.181\*\*\* | 0.160\*\*\* | 0.310\*\*\* |
|  | (0.045) | (0.069) | (0.060) | (0.073) |
| Medical mask | 0.033 | 0.056 | -0.044 | -0.009 |
|  | (0.030) | (0.046) | (0.036) | (0.044) |
| Cloth mask | 0.004 | 0.015 | 0.050 | 0.090\*\* |
|  | (0.031) | (0.047) | (0.035) | (0.043) |
| Bandana | 0.051\* | 0.037 | 0.049 | 0.126\*\*\* |
|  | (0.030) | (0.046) | (0.036) | (0.044) |
| Gender: male | 0.021 | 0.027 | 0.069\*\* | 0.075\*\* |
|  | (0.023) | (0.034) | (0.027) | (0.033) |
| Ideology | 0.124\*\*\* | 0.139\*\* | 0.162\*\*\* | -0.122\*\* |
|  | (0.041) | (0.062) | (0.048) | (0.059) |
| Education | 0.097 | 0.218\*\* | 0.019 | 0.043 |
|  | (0.061) | (0.093) | (0.076) | (0.094) |
| Income | -0.020 | -0.042 | -0.058 | -0.050 |
|  | (0.037) | (0.056) | (0.046) | (0.057) |
| Age | 0.026 | -0.196\*\*\* | -0.042 | -0.101 |
|  | (0.045) | (0.068) | (0.056) | (0.070) |
| R2 | 0.044 | 0.059 | 0.084 | 0.090 |
| Adj. R2 | 0.024 | 0.039 | 0.060 | 0.067 |
| Num. obs. | 386 | 387 | 317 | 317 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

Table D.3: Treatment effects for non-white and non-Black respondents only

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Black Model** | | **White Model** | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.208\*\*\* | 0.195\*\*\* | 0.268\*\*\* | 0.422\*\*\* |
|  | (0.050) | (0.066) | (0.052) | (0.063) |
| Medical mask | 0.002 | -0.047 | -0.014 | -0.122\*\*\* |
|  | (0.035) | (0.047) | (0.037) | (0.045) |
| Cloth mask | 0.018 | 0.039 | -0.023 | -0.066 |
|  | (0.036) | (0.048) | (0.037) | (0.045) |
| Bandana | 0.040 | -0.006 | -0.011 | -0.027 |
|  | (0.035) | (0.046) | (0.038) | (0.046) |
| Gender: male | 0.013 | 0.089\*\* | -0.007 | 0.010 |
|  | (0.026) | (0.034) | (0.027) | (0.032) |
| Ideology | 0.063 | -0.031 | 0.102\* | -0.087 |
|  | (0.054) | (0.072) | (0.056) | (0.068) |
| Education | -0.100 | 0.198\*\* | 0.042 | -0.008 |
|  | (0.072) | (0.096) | (0.076) | (0.092) |
| Income | 0.035 | -0.197\*\*\* | -0.023 | -0.041 |
|  | (0.042) | (0.056) | (0.043) | (0.053) |
| Age | -0.086 | -0.109 | -0.034 | -0.049 |
|  | (0.058) | (0.078) | (0.059) | (0.072) |
| Racial resentment | 0.148\*\*\* | 0.336\*\*\* | 0.060 | 0.215\*\*\* |
|  | (0.051) | (0.068) | (0.050) | (0.061) |
| R2 | 0.061 | 0.141 | 0.022 | 0.076 |
| Adj. R2 | 0.034 | 0.117 | -0.008 | 0.048 |
| Num. obs. | 332 | 333 | 308 | 308 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

Table D.4: Treatment effects for non-white and non-Black respondents only, by racial resentment, for evaluations of the Black model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Lower Racial Resentment | | Higher Racial Resentment | |
|  | Untrustworthy | Threatening | Untrustworthy | Threatening |
| (Intercept) | 0.263\*\*\* | 0.164\*\* | 0.229\*\* | 0.609\*\*\* |
|  | (0.061) | (0.082) | (0.091) | (0.122) |
| Medical mask | -0.014 | -0.070 | 0.006 | -0.099 |
|  | (0.044) | (0.059) | (0.062) | (0.084) |
| Cloth mask | 0.004 | 0.041 | 0.036 | -0.004 |
|  | (0.046) | (0.061) | (0.060) | (0.081) |
| Bandana | 0.011 | -0.024 | 0.103\* | -0.023 |
|  | (0.044) | (0.059) | (0.058) | (0.078) |
| Gender: male | 0.033 | 0.129\*\*\* | -0.027 | 0.013 |
|  | (0.032) | (0.043) | (0.046) | (0.062) |
| Ideology | 0.129\*\* | 0.235\*\*\* | 0.022 | -0.316\*\* |
|  | (0.064) | (0.086) | (0.096) | (0.129) |
| Education | -0.152\* | 0.192 | 0.003 | 0.233 |
|  | (0.092) | (0.122) | (0.123) | (0.165) |
| Income | 0.030 | -0.147\*\* | 0.089 | -0.198\* |
|  | (0.052) | (0.069) | (0.079) | (0.106) |
| Age | -0.073 | -0.046 | -0.072 | -0.188 |
|  | (0.071) | (0.095) | (0.109) | (0.147) |
| R2 | 0.040 | 0.100 | 0.062 | 0.195 |
| Adj. R2 | 0.007 | 0.069 | -0.028 | 0.119 |
| Num. obs. | 239 | 240 | 93 | 93 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

**Appendix E: Alternative Specifications**

**E.1: Racial resentment as a continuous interaction term**

Table E.1.1: Treatment effects for non-Black respondents, by racial resentment (specified as continuous) on evaluations of the Black model

|  |  |  |
| --- | --- | --- |
|  | Untrustworthy | Threatening |
| (Intercept) | 0.132\*\*\* | 0.139\*\*\* |
|  | (0.036) | (0.050) |
| Medical mask | 0.028 | 0.059 |
|  | (0.038) | (0.052) |
| Cloth mask | 0.004 | 0.077 |
|  | (0.039) | (0.054) |
| Bandana | 0.008 | 0.034 |
|  | (0.037) | (0.051) |
| Racial resentment | 0.104\*\* | 0.279\*\*\* |
|  | (0.051) | (0.070) |
| Gender: male | 0.031\*\* | 0.054\*\*\* |
|  | (0.014) | (0.019) |
| Race: Latinx | 0.006 | 0.048\* |
|  | (0.018) | (0.025) |
| Race: Asian | 0.037 | 0.041 |
|  | (0.023) | (0.032) |
| Race: Other | 0.060 | -0.019 |
|  | (0.042) | (0.057) |
| Ideology | 0.092\*\*\* | -0.063\* |
|  | (0.028) | (0.038) |
| Education | 0.016 | 0.197\*\*\* |
|  | (0.039) | (0.054) |
| Income | -0.016 | -0.088\*\*\* |
|  | (0.023) | (0.032) |
| Age | -0.041 | -0.157\*\*\* |
|  | (0.029) | (0.041) |
| Medical mask \* racial resentment | -0.069 | -0.129 |
|  | (0.068) | (0.093) |
| Cloth mask \* racial resentment | 0.037 | -0.064 |
|  | (0.068) | (0.094) |
| Bandana \* racial resentment | 0.076 | 0.039 |
|  | (0.067) | (0.092) |
| R2 | 0.070 | 0.090 |
| Adj. R2 | 0.056 | 0.077 |
| Num. obs. | 1035 | 1037 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

**E.2: Dependent variables as an index**

Correlation between the two dependent variables (whether the model seems untrustworthy and whether the model seems threatening) is relatively low, at 0.25 (in both the non-Black sample and full sample). Nevertheless, below we specify the dependent variable as a linear combination and rescale it from 0 to 1. The models from the body of the paper are replicated and results are robust.

Table E.2.1: Models with dependent variable specified as an index, among non-Black respondents

|  |  |  |
| --- | --- | --- |
|  | Black model | White model |
| (Intercept) | 0.143\*\*\* | 0.325\*\*\* |
|  | (0.028) | (0.028) |
| Medical mask | -0.003 | -0.074\*\*\* |
|  | (0.018) | (0.017) |
| Cloth mask | 0.033\* | -0.072\*\*\* |
|  | (0.018) | (0.017) |
| Bandana | 0.048\*\*\* | -0.033\* |
|  | (0.018) | (0.017) |
| Gender: Male | 0.044\*\*\* | 0.014 |
|  | (0.013) | (0.013) |
| Race: Latinx | 0.029\* | 0.044\*\*\* |
|  | (0.017) | (0.016) |
| Race: Asian | 0.041\* | 0.044\* |
|  | (0.022) | (0.023) |
| Race: Other | 0.027 | 0.046 |
|  | (0.039) | (0.038) |
| Ideology | 0.011 | 0.029 |
|  | (0.026) | (0.025) |
| Education | 0.102\*\*\* | 0.022 |
|  | (0.036) | (0.037) |
| Income | -0.051\*\* | -0.012 |
|  | (0.022) | (0.022) |
| Age | -0.099\*\*\* | -0.105\*\*\* |
|  | (0.027) | (0.026) |
| Racial resentment | 0.181\*\*\* | 0.088\*\*\* |
|  | (0.026) | (0.024) |
| R2 | 0.100 | 0.067 |
| Adj. R2 | 0.090 | 0.056 |
| Num. obs. | 1035 | 1019 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

Table E.2.2: Models with dependent variable specified as an index, among non-Black respondents, by racial resentment level

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Black model** | | **White model** | |
|  | Lower RR | Higher RR | Lower RR | Higher RR |
| (Intercept) | 0.160\*\*\* | 0.272\*\*\* | 0.392\*\*\* | 0.283\*\*\* |
|  | (0.035) | (0.047) | (0.033) | (0.048) |
| Medical mask | 0.011 | -0.030 | -0.088\*\*\* | -0.049\* |
|  | (0.024) | (0.029) | (0.022) | (0.028) |
| Cloth mask | 0.014 | 0.058\*\* | -0.077\*\*\* | -0.072\*\* |
|  | (0.024) | (0.028) | (0.022) | (0.028) |
| Bandana | 0.028 | 0.077\*\*\* | -0.036 | -0.024 |
|  | (0.023) | (0.029) | (0.022) | (0.028) |
| Gender: Male | 0.049\*\*\* | 0.053\*\* | 0.030\* | 0.000 |
|  | (0.017) | (0.022) | (0.016) | (0.021) |
| Race: Latinx | 0.009 | 0.035 | 0.010 | 0.103\*\*\* |
|  | (0.021) | (0.032) | (0.020) | (0.029) |
| Race: Asian | 0.048\* | 0.025 | 0.051\* | 0.021 |
|  | (0.028) | (0.037) | (0.029) | (0.041) |
| Race: Other | -0.007 | 0.000 | 0.016 | 0.108 |
|  | (0.047) | (0.073) | (0.045) | (0.074) |
| Ideology | 0.148\*\*\* | -0.009 | 0.081\*\*\* | 0.015 |
|  | (0.033) | (0.040) | (0.030) | (0.043) |
| Education | 0.100\*\* | 0.052 | -0.063 | 0.123\*\* |
|  | (0.047) | (0.061) | (0.048) | (0.058) |
| Income | -0.045 | -0.061 | 0.007 | -0.032 |
|  | (0.028) | (0.037) | (0.029) | (0.036) |
| Age | -0.078\*\* | -0.084\* | -0.151\*\*\* | 0.014 |
|  | (0.035) | (0.046) | (0.032) | (0.044) |
| R2 | 0.067 | 0.083 | 0.082 | 0.067 |
| Adj. R2 | 0.051 | 0.058 | 0.066 | 0.039 |
| Num. obs. | 625 | 410 | 634 | 385 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

**E.3: Comparing cross-racial treatment effects**

Table E.3.1: Comparing treatment effects by race of the model, among all non-Black respondents

|  |  |  |
| --- | --- | --- |
|  | Untrustworthy | Threatening |
| (Intercept) | 0.175\*\*\* | 0.242\*\*\* |
|  | (0.022) | (0.030) |
| Model race: White | 0.051\*\*\* | 0.044\*\*\* |
|  | (0.010) | (0.013) |
| Mask type: Medical | -0.024\* | -0.054\*\*\* |
|  | (0.014) | (0.018) |
| Mask type: Cloth | -0.009 | -0.028 |
|  | (0.014) | (0.018) |
| Mask type: Bandana | 0.015 | 0.001 |
|  | (0.014) | (0.018) |
| Gender: Male | 0.022\*\* | 0.036\*\*\* |
|  | (0.010) | (0.013) |
| Race: Latinx | 0.019 | 0.054\*\*\* |
|  | (0.013) | (0.017) |
| Race: Asian | 0.045\*\*\* | 0.038 |
|  | (0.017) | (0.023) |
| Race: Other | 0.043 | 0.035 |
|  | (0.030) | (0.040) |
| Ideology | 0.092\*\*\* | -0.046\* |
|  | (0.020) | (0.026) |
| Education | 0.006 | 0.118\*\*\* |
|  | (0.028) | (0.038) |
| Income | -0.008 | -0.053\*\* |
|  | (0.017) | (0.023) |
| Age | -0.058\*\*\* | -0.145\*\*\* |
|  | (0.021) | (0.028) |
| Racial resentment | 0.078\*\*\* | 0.190\*\*\* |
|  | (0.019) | (0.026) |
| R2 | 0.052 | 0.063 |
| Adj. R2 | 0.046 | 0.057 |
| Num. obs. | 2055 | 2059 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.

Table E.3.2: Comparing treatment effects by race of the model, among all non-Black respondents

|  |  |  |
| --- | --- | --- |
|  | Untrustworthy | Threatening |
| (Intercept) | 0.155\*\*\* | 0.198\*\*\* |
|  | (0.024) | (0.032) |
| Model race: White | 0.093\*\*\* | 0.135\*\*\* |
|  | (0.019) | (0.026) |
| Model mask: Surgical | -0.004 | 0.000 |
|  | (0.019) | (0.026) |
| Model mask: Cloth | 0.024 | 0.047\* |
|  | (0.019) | (0.026) |
| Model mask: Bandana | 0.045\*\* | 0.052\*\* |
|  | (0.019) | (0.025) |
| Gender: Male | 0.022\*\* | 0.036\*\*\* |
|  | (0.010) | (0.013) |
| Race: Latinx | 0.019 | 0.055\*\*\* |
|  | (0.013) | (0.017) |
| Race: Asian | 0.046\*\*\* | 0.040\* |
|  | (0.017) | (0.023) |
| Race: Other | 0.041 | 0.031 |
|  | (0.030) | (0.040) |
| Ideology | 0.092\*\*\* | -0.045\* |
|  | (0.020) | (0.026) |
| Education | 0.007 | 0.121\*\*\* |
|  | (0.028) | (0.038) |
| Income | -0.009 | -0.056\*\* |
|  | (0.017) | (0.023) |
| Age | -0.059\*\*\* | -0.147\*\*\* |
|  | (0.021) | (0.027) |
| Racial resentment | 0.078\*\*\* | 0.189\*\*\* |
|  | (0.019) | (0.026) |
| Model: White \* Surgical mask | -0.040 | -0.109\*\*\* |
|  | (0.027) | (0.036) |
| Model: White \* Cloth mask | -0.065\*\* | -0.150\*\*\* |
|  | (0.027) | (0.036) |
| Model: White \* Bandana | -0.061\*\* | -0.102\*\*\* |
|  | (0.027) | (0.036) |
| R2 | 0.056 | 0.072 |
| Adj. R2 | 0.048 | 0.065 |
| Num. obs. | 2055 | 2059 |
| RMSE | 0.216 | 0.289 |

Note: \*p<0.10, \*\*p<0.05, \*\*\*p<0.01; All variables are scaled 0 to 1.