

Title: Supplemental appendix for “The different forms of COVID-19 misinformation and their consequences”

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Note: The material contained herein is supplementary to the article named in the title and published in the Harvard Kennedy School (HKS) Misinformation Review.

## Supplemental appendix

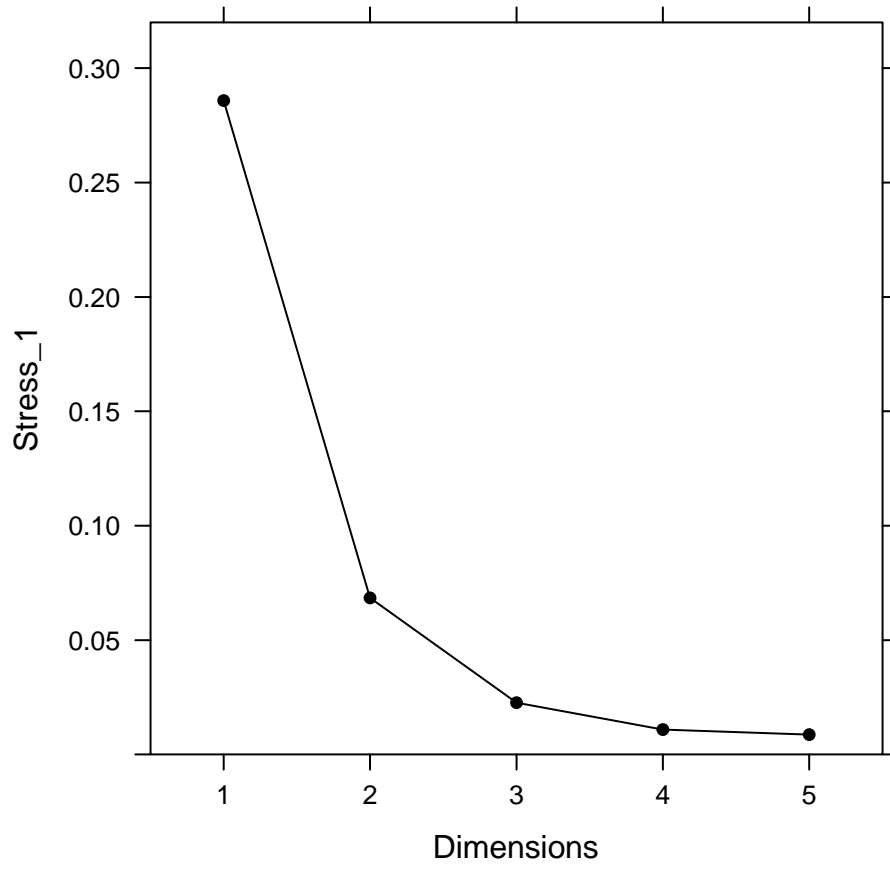
### I. Sample demographics

*Table A1. Sample characteristics.*

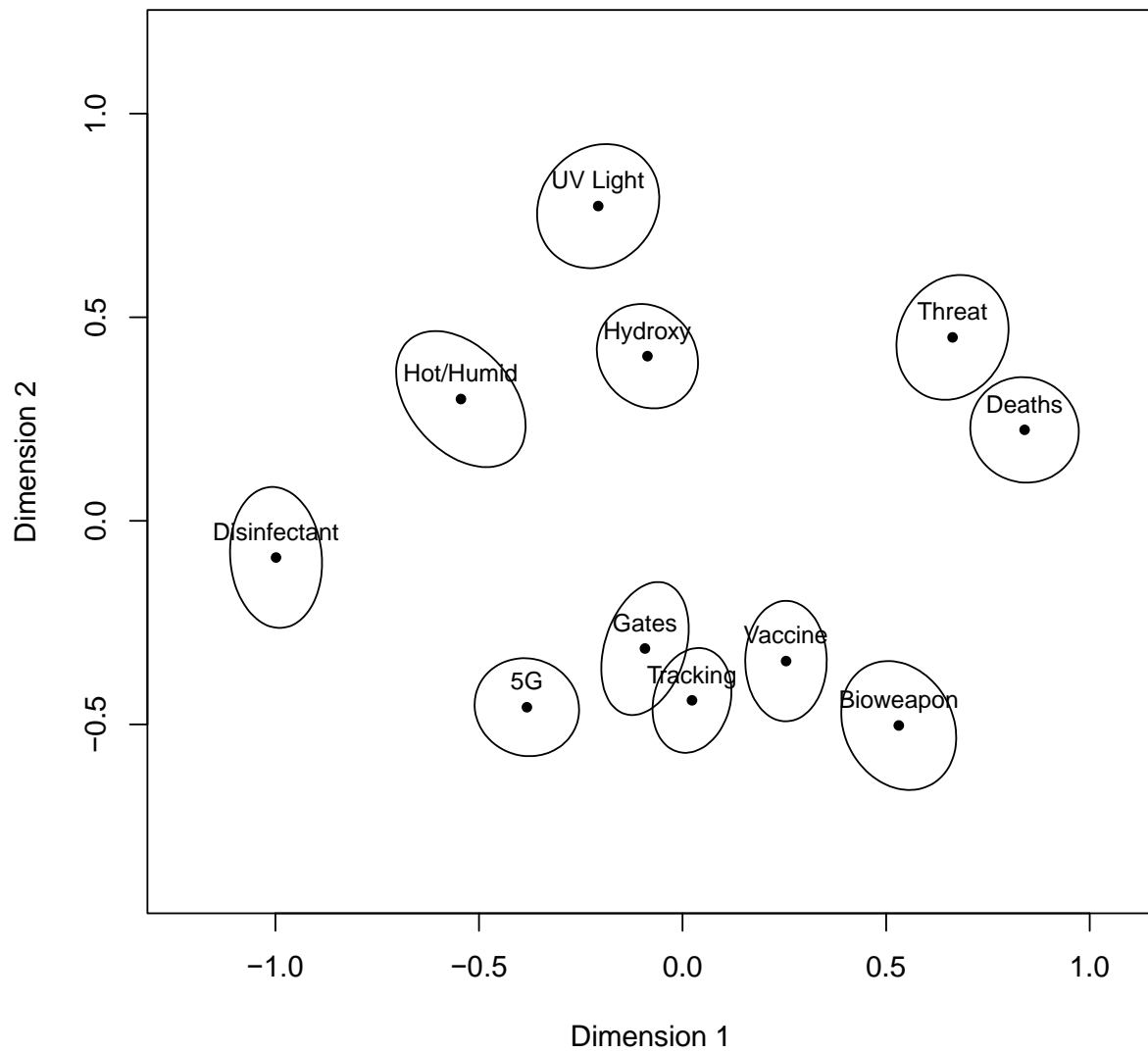
Variable	Range	Mean	Standard Deviation
Education	1 (No HS) – 6 (Post-grad)	3.88 (~2 year college)	1.46
Age	18–92	48.07	17.40
Household Income	1 ( $\leq$ \$24,999) – 7 ( $\geq$ \$200,000)	3.16 (~\$50-75K)	1.68
Gender	0 (Male), 1 (Female)	0.51	0.50
Black	0 (not Black), 1 (Black)	0.17	0.38
Hispanic	0 (not Hispanic), 1 (Hispanic)	0.26	0.44

Note:  $n=1,040$

## II. MDS fit diagnostics



*Figure A1. Scree plot of Stress values against number of dimensions.*



*Figure A2. Bootstrapped, two-dimensional nonmetric MDS configuration with 95% confidence ellipses (500 replications).*

### III. Hierarchical cluster analysis diagnostics

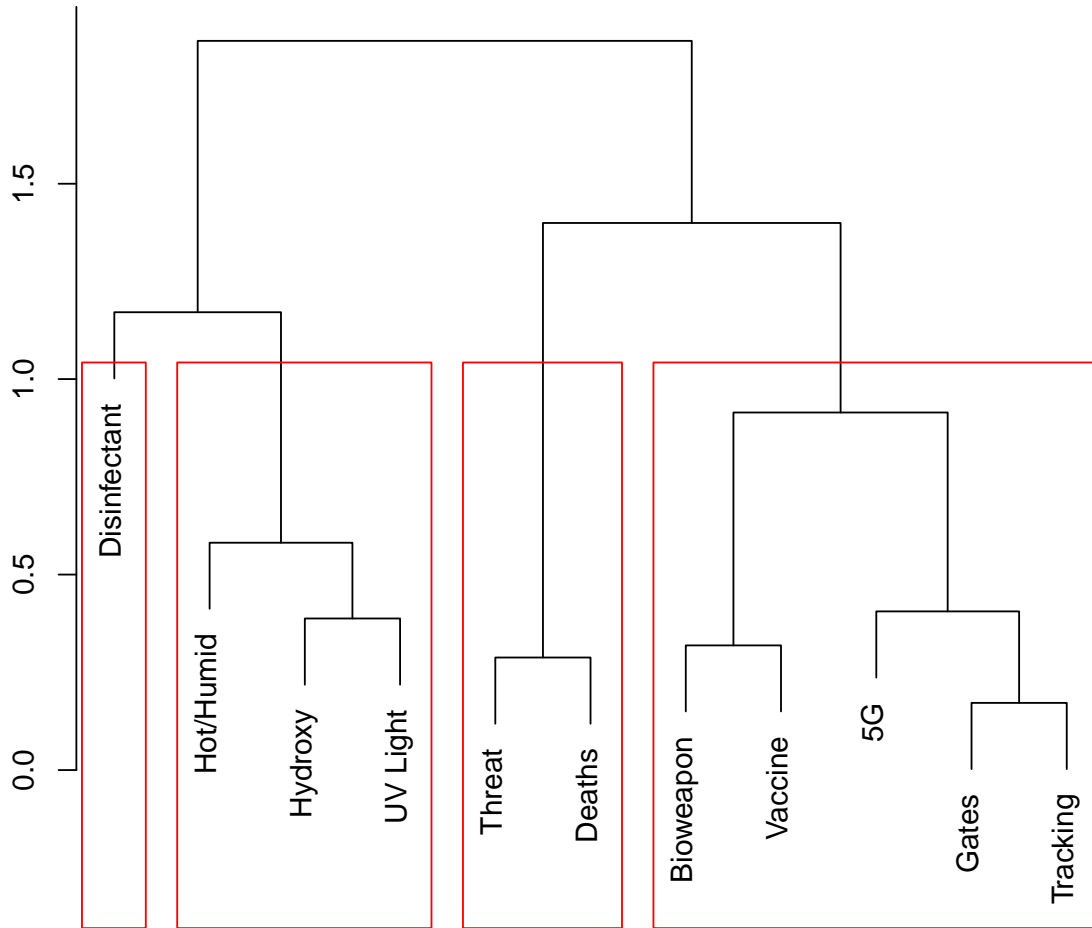
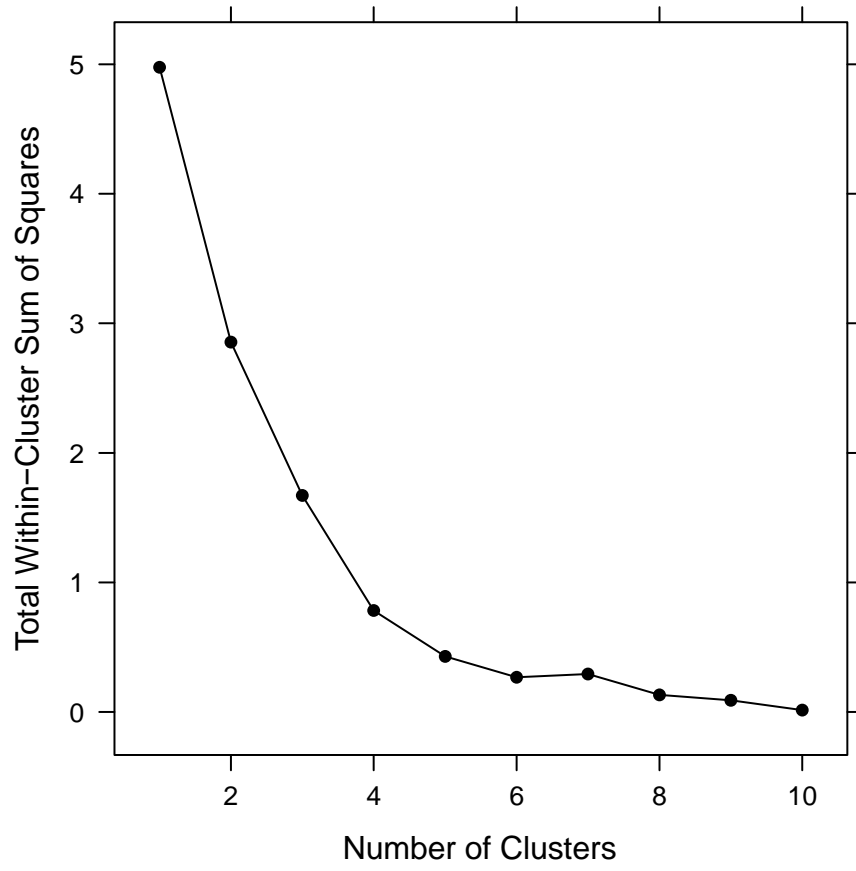


Figure A3. Dendrogram of MDS point configuration distances partitioned into 4 clusters.



*Figure A4. Scree plot of total within-cluster variance against number of clusters.*

#### IV. Full results of external variable regressions from Figure 1

**Table A2.** Results from OLS regression of ideological self-identification on MDS point coordinates.

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	Coefficient	Standard Error	<i>p</i> -value
MDS Axis 1	0.772	0.158	0.001
MDS Axis 2	0.433	0.158	0.026

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$R^2 = 0.800$

**Table A3.** Results from OLS regression of Trump support on MDS point coordinates.

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	Coefficient	Standard Error	<i>p</i> -value
MDS Axis 1	0.656	0.194	0.010
MDS Axis 2	0.504	0.194	0.032

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$R^2 = 0.700$

**Table A4.** Results from OLS regression of distrust of scientists on MDS point coordinates.

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	Coefficient	Standard Error	<i>p</i> -value
MDS Axis 1	-0.941	0.088	0.000
MDS Axis 2	0.255	0.088	0.020

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$R^2 = 0.939$

## V. MDS biplot with individual distrust items

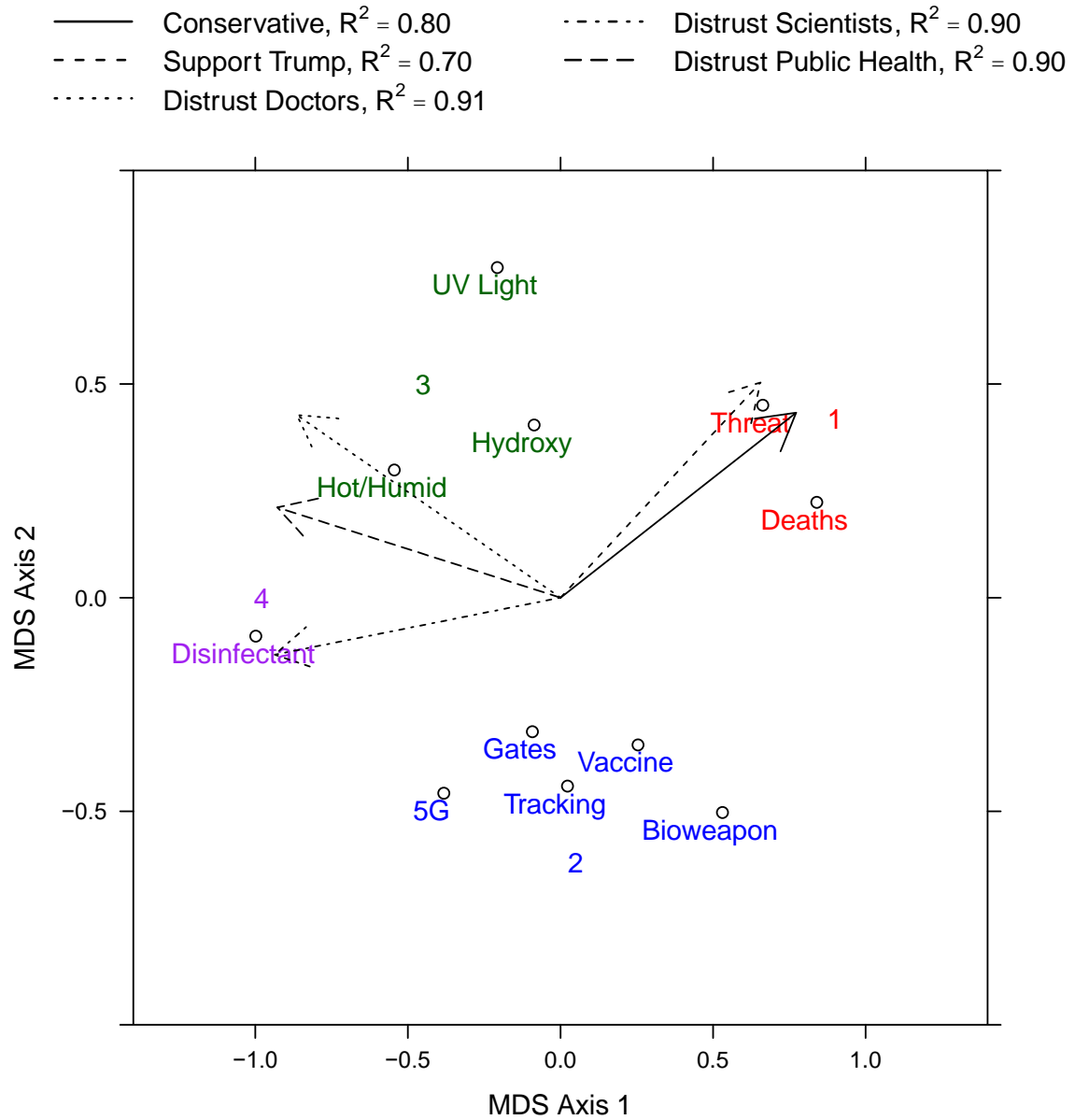
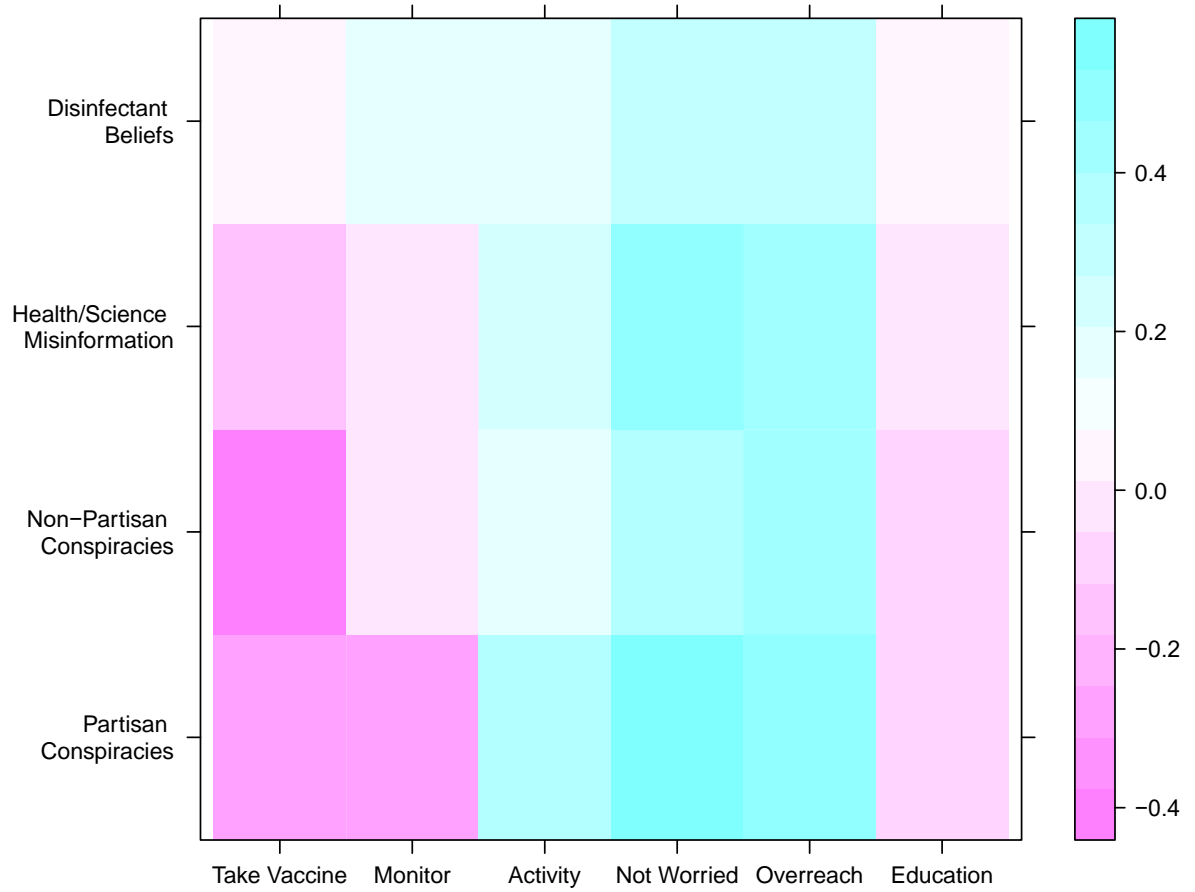


Figure A5. Two-dimensional MDS configuration of beliefs in COVID-19 conspiracy theories and misinformation. Beliefs are colored by cluster. External measures of ideology, support for Trump, and distrust of doctors, scientists, and public health experts are embedded within the configuration as vectors.

## VI. Heat map of correlations presented in Figure 2



*Figure A6. Heat map of correlations presented in Figure 2 of main text.*