

Title: Disinformation risk perceptions and actor attribution means and OLS regression models appendix for “Seeing lies and laying blame: Partisanship and U.S. public perceptions about disinformation”

Authors: Kaitlin Peach (1), Joseph Ripberger (1), Kuhika Gupta (1), Andrew Fox (1), Hank Jenkins-Smith (1), Carol Silva (1)

Date: February 14<sup>th</sup>, 2024

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

## Appendix B: Disinformation risk perceptions and actor attribution means and OLS regression models

This section provides the means for Democrats and Republicans and the regression models for risk perceptions, responsibility, and harm.

**Table 1.** Mean disinformation risk perceptions.

Topic	Democrats	Republicans
National Security	6.40	6.83
Government Stability	6.39	6.64
Public Health	6.66	6.54
Economic Prosperity	6.31	6.64
International Relations	6.12	6.02

**Table 2.** Disinformation risk perceptions – Regression models.

	National Security	Government Stability	Public Health	Economic Prosperity	International Relations
Intercept	4.61 (0.39)*	5.01 (0.4)*	6.05 (0.41)*	4.49 (0.39)*	4.38 (0.39)*
Party: Republican	0.38 (0.16)*	0.17 (0.17)	-0.23 (0.17)	0.41 (0.16)*	0.39 (0.16)*
Age	0.02 (0)*	0.02 (0)*	0.01 (0)*	0.02 (0)*	0.02 (0)*
Gender: Male	-0.01 (0.16)	-0.08 (0.16)	-0.24 (0.16)	0.06 (0.16)	-0.15 (0.15)
Education	0.12 (0.05)*	0.11 (0.05)*	0.14 (0.05)*	0.12 (0.05)*	0.09 (0.05)*
Income	0.05 (0.09)	0.03 (0.1)	-0.02 (0.1)	0.07 (0.09)	0.16 (0.09)
Hispanic	-0.24 (0.23)	-0.29 (0.23)	-0.02 (0.24)	-0.1 (0.23)	-0.06 (0.22)
Race: Black or African American	-0.13 (0.23)	-0.27 (0.24)	-0.33 (0.24)	-0.03 (0.23)	-0.01 (0.23)
Race: American Indian or Alaska Native	-0.11 (0.59)	0.42 (0.61)	0.03 (0.62)	0.22 (0.59)	0.44 (0.58)
Race: Asian	-0.09 (0.34)	-0.2 (0.35)	-0.18 (0.35)	-0.04 (0.34)	-0.2 (0.33)
Race: Native Hawaiian or Pacific Islander	-0.95 (0.97)	-0.77 (1)	-0.83 (1.01)	-1.21 (0.97)	-0.67 (0.96)
Race: Two or more race	-0.13 (0.51)	0.19 (0.52)	-0.33 (0.53)	0.48 (0.51)	-0.08 (0.5)
Race: Some other race	-0.04 (0.49)	0.04 (0.5)	-0.5 (0.51)	0.09 (0.48)	-0.21 (0.48)

Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.

**Table 3. Mean disinformation harm.**

Disinformation Topic and Actor	Democrats	Republicans
Politics: U.S. Government Officials	6.54	7.05
Politics: Left-wing political actors	6.01	6.63
Politics: U.S. citizens generally	6.51	6.91
Politics: Right-wing political actors	6.30	6.36
International Threats: U.S. Government Officials	6.36	5.34
International Threats: Left-wing political actors	5.85	5.34
International Threats: U.S. citizens generally	6.20	5.60
International Threats: Right-wing political actors	6.59	5.77
COVID-19: U.S. Government Officials	6.50	6.11
COVID-19: Left-wing political actors	6.17	5.84
COVID-19: U.S. citizens generally	7.11	6.19
COVID-19: Right-wing political actors	7.17	6.58

**Table 4. Disinformation harm – U.S. politics.**

	Officials of the U.S. government	Left-wing political actors	U.S. citizens generally	Right-wing political actors
Intercept	5.57 (0.62)*	4.36 (0.67)*	5.7 (0.64)*	5.25 (0.67)*
Party: Republican	0.13 (0.25)	0.46 (0.27)	0.07 (0.26)	-0.25 (0.27)
Age	0.02 (0.01)*	0.02 (0.01)*	0.01 (0.01)	0.01 (0.01)
Gender: Male	0.13 (0.24)	0.19 (0.26)	-0.08 (0.24)	0.44 (0.26)
Education	-0.06 (0.07)	-0.01 (0.08)	0.07 (0.07)	0.04 (0.08)
Income	0.16 (0.14)	0.2 (0.15)	0.14 (0.15)	0.20 (0.16)
Hispanic	0.39 (0.34)	0.38 (0.36)	-0.15 (0.35)	0.61(0.37)
Race: Black or African American	-0.76 (0.35)*	-0.08 (0.38)	-0.57 (0.36)	-0.04 (0.38)
Race: American Indian or Alaska Native	-1.1 (0.9)	-0.02 (0.96)	0.58 (0.92)	0.06 (0.97)
Race: Asian	-0.3 (0.56)	-0.77 (0.6)	-1.1 (0.57)	0.46 (0.6)
Race: Native Hawaiian or Pacific Islander	-1.05 (1.32)	-0.19 (1.42)	-2.35 (1.35)	-0.87 (1.43)
Race: Two or more race	-0.04 (0.67)	0.16 (0.72)	-0.19 (0.69)	-0.43 (0.73)
Race: Some other race	-1.44 (0.67)*	-1.32 (0.72)	-0.49 (0.69)	-0.38 (0.73)

Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.

**Table 5. Disinformation harm – International relations.**

	Officials of the U.S. government	Left-wing political actors	U.S. citizens generally	Right-wing political actors
Intercept	4.61 (0.71)*	4.25 (0.77)*	6.33 (0.74)*	5.54 (0.73)*
Party: Republican	0.02 (0.3)	0.19 (0.33)	-0.69 (0.31)*	-0.66 (0.31)*
Age	0.01 (0.01)	0 (0.01)	0 (0.01)	0.01 (0.01)
Gender: Male	0.03 (0.3)	-0.11 (0.32)	-0.01 (0.31)	0.18 (0.3)
Education	0.17 (0.09)	0.18 (0.1)	0.19 (0.09)	0.15 (0.09)
Income	0.19 (0.18)	0.17 (0.19)	0.11 (0.18)	0.26 (0.18)
Hispanic	1.05 (0.46)*	0.46 (0.49)	-0.05 (0.47)	0.45 (0.47)
Race: Black or African American	-0.09 (0.45)	0.41 (0.48)	-0.56 (0.46)	-0.01 (0.46)
Race: American Indian or Alaska Native	1.98 (1.45)	-1.16 (1.56)	3.11 (1.5)*	2.27 (1.48)
Race: Asian	-0.05 (0.51)	0.31 (0.56)	-0.22 (0.53)	0.11 (0.53)
Race: Native Hawaiian or Pacific Islander	-2.22 (1.66)	-0.03 (1.79)	0.34 (1.71)	-2.88 (1.69)
Race: Two or more race	0.95 (1.3)	1.09 (1.41)	1.06 (1.35)	1.1 (1.33)
Race: Some other race	-1.69 (1)	-0.67 (1.08)	-0.32 (1.04)	0.74 (1.02)

*Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.*

**Table 6. Disinformation harm – COVID-19.**

	Officials of the U.S. government	Left-wing political actors	U.S. citizens generally	Right-wing political actors
Intercept	4.96 (1.02)*	5 (1.04)*	6.05 (0.96)*	6.35 (0.96)*
Party: Republican	-0.23 (0.46)	0.03 (0.46)	-0.72 (0.43)	-1.68 (0.43)*
Age	0.02 (0.01)	0.01 (0.01)	0.03 (0.01)*	0.02 (0.01)
Gender: Male	0.2 (0.42)	-0.07 (0.43)	0.1 (0.4)	0.19 (0.4)
Education	-0.06 (0.12)	-0.15 (0.13)	-0.01 (0.12)	0.18 (0.12)
Income	0.56 (0.25)*	0.52 (0.26)*	0.33 (0.24)	0.19 (0.24)
Hispanic	-0.28 (0.61)	-0.45 (0.62)	-0.35 (0.58)	0.23 (0.58)
Race: Black or African American	0.78 (0.64)	0.68 (0.65)	0.31 (0.61)	0.39 (0.6)
Race: American Indian or Alaska Native	-0.97 (1.21)	1.05 (1.23)	0.04 (1.14)	-0.71 (1.13)
Race: Asian	1.21 (1.31)	2.3 (1.33)	-1.4 (1.23)	-1.22 (1.23)
Race: Native Hawaiian or Pacific Islander	-0.43 (3.13)	0.20 (3.19)	-1.16 (2.96)	-1.69 (2.95)
Race: Two or more race	-0.77 (1.44)	0.36 (1.46)	-1.13 (1.35)	-0.21 (1.35)
Race: Some other race	0.48 (1.46)	2.09 (1.49)	0.97 (1.38)	2.38 (1.37)

*Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.*

**Table 7. Mean disinformation responsibility.**

Disinformation Topic and Actor	Democrats	Republicans
International Threats: Foreign governments	6.23	6.14
International Threats: Officials of the U.S. government	5.53	6.04
International Threats: U.S. citizens generally	5.55	4.57
International Threats: Left-wing political actors (like Antifa)	5.25	6.41
International Threats: Right-wing actors (like QAnon)	6.84	5.06
International Threats: Republican Party Actors	6.53	4.38
International Threats: Democratic Party Actors	4.36	6.18
COVID-19: Foreign governments	5.90	6.30
COVID-19: Officials of the U.S. government	5.79	6.50
COVID-19: U.S. citizens generally	5.92	4.84
COVID-19: Left-wing political actors (like Antifa)	5.09	6.33
COVID-19: Right-wing actors (like QAnon)	7.22	5.07
COVID-19: Republican Party Actors	6.95	4.03
COVID-19: Democratic Party Actors	4.44	6.68
Politics: Foreign governments	6.50	6.45
Politics: Officials of the U.S. government	6.07	7.10
Politics: U.S. citizens generally	5.74	5.03
Politics: Left-wing political actors (like Antifa)	5.32	7.77
Politics: Right-wing actors (like QAnon)	7.15	5.06
Politics: Republican Party Actors	6.86	4.67
Politics: Democratic Party Actors	4.52	7.55

**Table 8. Disinformation responsibility – U.S. politics.**

	Foreign governments	Officials of the U.S. government	U.S. citizens generally	Left-wing political actors	Right-wing political actors	Republican Party actors	Democratic Party actors
Intercept	5.3 (0.62)*	4.43 (0.63)*	6.33 (0.63)*	1.3 (0.69)	8.14 (0.68)*	8.25 (0.67)*	1.22 (0.67)
Party: Republican	-0.17 (0.25)	1.13 (0.25)*	-0.3 (0.25)	2.11 (0.28)*	-2.21 (0.27)*	-2.28 (0.27)*	2.97 (0.27)*
Age	0.01 (0.01)	0 (0.01)	-0.03 (0.01)*	0.03 (0.01)*	0.02 (0.01)*	0.01 (0.01)	-0.01 (0.01)
Gender: Male	0.35 (0.24)	0.15 (0.24)	0.13 (0.24)	0.12 (0.26)	0.03 (0.26)	0.2 (0.25)	0.27 (0.26)
Education	0.1 (0.07)	-0.02 (0.07)	0.13 (0.07)	0.01 (0.08)	-0.03 (0.08)	0 (0.08)	0.03 (0.08)
Income	0.08 (0.14)	0.21 (0.15)	0.05 (0.15)	0.31 (0.16)	0.3 (0.16)	0.17 (0.15)	0.32 (0.16)*
Hispanic	0.18 (0.34)	0.45 (0.34)	0.23 (0.34)	0.9 (0.37)*	-0.38 (0.37)	0.09 (0.36)	0.11 (0.37)
Race: Black or African American	-0.06 (0.35)	0.53 (0.36)	0.81 (0.35)*	0.56 (0.39)	-0.21 (0.38)	0.35 (0.38)	0.77 (0.38)*
Race: American Indian or Alaska Native	-0.27 (0.94)	-0.45 (0.95)	0.88 (0.94)	-0.35 (1.03)	0.06 (1.02)	-0.7 (1.00)	-0.32 (1.01)
Race: Asian	-0.4 (0.56)	-0.13 (0.57)	-0.45 (0.57)	0.17 (0.62)	0.14 (0.61)	1.09 (0.6)	-0.09 (0.61)
Race: Native Hawaiian or Pacific Islander	-0.43 (1.47)	-0.16 (1.49)	-1.13 (1.48)	0.65 (1.61)	0.33 (1.6)	0.66 (1.57)	1 (1.58)
Race: Two or more race	-0.08 (0.67)	-0.23 (0.68)	0.5 (0.67)	0.87 (0.73)	-0.22 (0.73)	0.5 (0.71)	0.68 (0.72)
Race: Some other race	-0.34 (0.71)	-1.17 (0.71)	-0.66 (0.71)	-0.66 (0.77)	-0.36 (0.77)	-0.43 (0.75)	-0.79 (0.76)

Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.

**Table 9. Disinformation responsibility – International relations.**

	Foreign governments	Officials of the U.S. government	U.S. citizens generally	Left-wing political actors	Right-wing political actors	Republican Party actors	Democratic Party actors
Intercept	4.61 (0.68)*	5.24 (0.72)*	6.77 (0.72)*	2.97 (0.79)*	7.31 (0.71)*	8.15 (0.74)*	3.35 (0.76)*
Party: Republican	0.18 (0.29)	0.59 (0.3)	-0.77 (0.3)*	1.44 (0.33)*	-1.76 (0.3)*	-1.97 (0.31)*	2.09 (0.32)*
Age	0 (0.01)	-0.04 (0.01)*	-0.04 (0.01)*	-0.01 (0.01)	0 (0.01)	-0.02 (0.01)*	-0.05 (0.01)*
Gender: Male	0.81 (0.29)*	0.65 (0.3)*	0.13 (0.3)	0.03 (0.33)	0.29 (0.3)	0.4 (0.31)	0.06 (0.32)
Education	0.19 (0.09)*	0.37 (0.09)*	0.35 (0.09)*	0.2 (0.1)	0.3 (0.09)*	0.28 (0.09)*	0.11 (0.1)
Income	0.23 (0.17)	-0.12 (0.18)	-0.04 (0.18)	0.21 (0.2)	0.12 (0.18)	-0.14 (0.19)	0.3 (0.19)
Hispanic	-0.12 (0.45)	0.69 (0.47)	-0.24 (0.47)	-0.06 (0.52)	-0.26 (0.47)	0.11 (0.48)	-0.17 (0.5)
Race: Black or African American	0.31 (0.43)	-0.51 (0.45)	-0.09 (0.45)	0.51 (0.5)	-0.61 (0.45)	0.18 (0.47)	0.09 (0.48)
Race: American Indian or Alaska Native	2.18 (1.36)	2.87 (1.43)*	2 (1.43)	1.14 (1.57)	1.72 (1.43)	1.43 (1.48)	1.91 (1.51)
Race: Asian	-0.31 (0.48)	-0.21 (0.51)	0.52 (0.51)	0 (0.56)	-0.24 (0.51)	0.42 (0.53)	0.24 (0.54)
Race: Native Hawaiian or Pacific Islander	-1.86 (1.55)	1.07 (1.64)	-2.65 (1.64)	-3.89 (1.8)*	-2.38 (1.63)	1.05 (1.69)	-1.31 (1.73)
Race: Two or more race	1.2 (1.22)	0.51 (1.29)	0.79 (1.29)	1.2 (1.42)	0.83 (1.28)	1.4 (1.33)	1.41 (1.36)
Race: Some other race	-1.05 (0.94)	-1.39 (0.99)	-1.18 (1)	-1.12 (1.09)	-0.22 (0.99)	0.2 (1.03)	-1.07 (1.05)

Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.

**Table 10. Disinformation responsibility – COVID-19.**

	Foreign governments	Officials of the U.S. government	U.S. citizens generally	Left-wing political actors	Right-wing political actors	Republican Party actors	Democratic Party actors
Intercept	2.84 (0.93)*	4.83 (1.02)*	5.77 (0.95)*	1.52 (1.08)	8.3 (1.03)*	8.15 (1.02)*	1.71 (1.11)
Party: Republican	0.99 (0.41)*	1.75 (0.45)*	0.13 (0.41)	2.01 (0.47)*	-1.94 (0.45)*	-2.37 (0.44)*	2.92 (0.48)*
Age	-0.01 (0.01)	-0.02 (0.01)	-0.03 (0.01)*	0.01 (0.01)	0 (0.01)	-0.01 (0.01)	-0.02 (0.01)
Gender: Male	0.31 (0.38)	-0.39 (0.41)	-0.31 (0.38)	-0.21 (0.44)	-0.47 (0.41)	-0.07 (0.41)	0.01 (0.45)
Education	0.2 (0.11)	-0.12 (0.12)	0.13 (0.11)	-0.05 (0.13)	0.07 (0.12)	0.26 (0.12)*	-0.07 (0.13)
Income	0.41 (0.22)	0.3 (0.24)	0.3 (0.22)	0.48 (0.25)	0.38 (0.24)	0.11 (0.24)	0.46 (0.26)
Hispanic	0.32 (0.56)	-0.09 (0.61)	-0.63 (0.56)	-0.1 (0.65)	-0.71 (0.61)	-0.55 (0.61)	-0.69 (0.66)
Race: Black or African American	2.51 (0.55)*	1.16 (0.61)	1.76 (0.56)*	1.81 (0.64)*	0.21 (0.61)	0.92 (0.6)	2.18 (0.65)*
Race: American Indian or Alaska Native	0.98 (1.11)	0.21 (1.22)	0.16 (1.12)	0.29 (1.29)	0.57 (1.22)	1.03 (1.21)	0.64 (1.32)
Race: Asian	-0.37 (1.23)	-1.68 (1.35)	-1.28 (1.25)	0.04 (1.43)	-0.94 (1.35)	-0.88 (1.34)	-0.07 (1.46)
Race: Native Hawaiian or Pacific Islander	-0.47 (2.7)	-0.3 (2.96)	0.19 (2.74)	1.07 (3.13)	-0.98 (2.97)	-1.1 (2.94)	1.58 (3.2)
Race: Two or more race	-0.82 (1.59)	-2.99 (1.74)	-0.68 (1.61)	0.54 (1.84)	-1.35 (1.74)	-1.63 (1.73)	-0.38 (1.88)
Race: Some other race	-2.09 (1.26)	-1.69 (1.38)	3.11 (1.28)*	-0.23 (1.46)	-0.16 (1.39)	-0.47 (1.37)	0.02 (1.5)

Note: \* indicates significance at 0.05. Results remain statistically significant when using the FDR correction for multiple comparisons.