Title: Patterns of sharing & liking by post type appendix for "Examining accuracy-prompt efficacy in combination with using colored borders to differentiate news and social content online"

Authors: Venya Bhardwaj (1), Cameron Martel (1), David G. Rand (1,2)

Date: February 27<sup>th</sup>, 2023

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 D: Patterns of sharing & liking by post type

In order to investigate how participants shared and liked posts by post type category, we examined sharing and liking probability in the control condition of our experiment. These analyses are exploratory and were not pre-registered.

**Table S15.** Sharing predicted by post type (control condition only).

	b	SE	Z	р
Intercept	0.226	0.018	12.572	<.001***
True	-0.043	0.016	-2.618	.009**
Non-political Social	-0.099	0.021	-4.784	<.001***
Political Social	-0.065	0.018	-3.608	<.001***

*Note:* \*\*\* *p* < .001. \*\* *p* < .01. \* *p* < .05.

**Table S16.** Wald test comparing true news sharing and political social sharing (in control).

Res. Df	F	p
37,652	2.972	.085
Hypothesis to	ested: True - Po	olitical Social = 0

Note: \*\*\* p < .001. \*\* p < .01. \* p < .05.

**Table S17.** Wald test comparing political social sharing and non-political social sharing (in control).

37,652 5.750 .016*	Res. Di	F	p
· ·	37,652	5.750	.016*

Hypothesis tested: Political Social - Non-political Social = 0 Note: \*\*\* p < .001. \*\* p < .01. \* p < .05.

**Table S18.** Liking predicted by post type (control condition only).

	b	SE	Z	р
Intercept	0.151	0.012	12.612	<.001***
True	0.041	0.012	3.36	.001***
Non-political Social	0.273	0.019	14.149	<.001***
Political Social	0.139	0.016	8.983	<.001***

*Note:* \*\*\* p < .001. \*\* p < .01. \* p < .05.

**Table S19.** Wald test comparing true news liking and political social liking (in control).

Res. Df	F	p
37,652	32.747	<.001***
Hunothosis tostad: True		Political Cocial - 0

Hypothesis tested: True - Political Social = 0 Note: \*\*\* p < .001. \*\* p < .01. \* p < .05.

Table S20. Wald test comparing political social liking and non-political social liking (in control).

Res. Df	F	р	
37,652	46.572	<.001***	-

Hypothesis tested: Political Social - Non-political Social = 0 Note: \*\*\* p < .001. \*\* p < .01. \* p < .05.