

Title: Pre-registered secondary analyses – participant partisanship and post political concordance appendix for “Examining accuracy-prompt efficacy in combination with using colored borders to differentiate news and social content online”

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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.

## Appendix F: Pre-registered secondary analyses - participant partisanship and post-political concordance

We pre-registered as a secondary analysis, including partisanship (z-scored) and post-political concordance as potential moderators in our main analysis models. We made two deviations from our pre-registered plan for coding post-concordance. First, non-political social posts were excluded from these analyses, rather than included as baseline posts in the model. Second, COVID-related news items were excluded from these analyses, rather than classified via pretest data. This is because the COVID-related news items used in the current study were not pretested for political lean. We, therefore, examined political, non-COVID news items and political social items in these analyses. Political concordance was centered and determined via splitting z-scored partisanship (0.5 = concordant, -0.5 = discordant).

**Table S24.** *Sharing predicted by post type, condition, participant partisanship, post concordance, and all interactions.*

|                            | <i>b</i> | <i>SE</i> | <i>t</i> | <i>p</i> |
|----------------------------|----------|-----------|----------|----------|
| Intercept                  | 0.211    | 0.021     | 10.232   | <.001*** |
| True                       | -0.03    | 0.021     | -1.411   | .167     |
| Political Social           | -0.048   | 0.02      | -2.338   | .025*    |
| AccOnly                    | -0.013   | 0.018     | -0.733   | .468     |
| AccBorder                  | 0.01     | 0.017     | 0.604    | .549     |
| Concord                    | 0.09     | 0.015     | 5.996    | <.001*** |
| zPartisan                  | -0.01    | 0.015     | -0.669   | .508     |
| True:AccOnly               | 0.015    | 0.01      | 1.535    | .134     |
| Political Social:AccOnly   | 0.02     | 0.013     | 1.594    | .120     |
| True:AccBorder             | 0.011    | 0.007     | 1.53     | .135     |
| Political Social:AccBorder | -0.03    | 0.013     | -2.325   | .026*    |
| True:Concord               | -0.009   | 0.022     | -0.397   | .693     |
| Political Social:Concord   | -0.045   | 0.017     | -2.709   | .010*    |
| AccOnly:Concord            | -0.032   | 0.007     | -4.315   | <.001*** |
| AccBorder:Concord          | -0.011   | 0.009     | -1.203   | .237     |
| True:zPartisan             | 0.004    | 0.015     | 0.268    | .790     |
| Political Social:zPartisan | -0.007   | 0.013     | -0.57    | .573     |
| AccOnly:zPartisan          | 0.022    | 0.016     | 1.417    | .165     |
| AccBorder:zPartisan        | 0.004    | 0.016     | 0.261    | .796     |
| Concord:zPartisan          | 0.064    | 0.032     | 2.011    | .052     |

|  |        |       |        |        |
|--|--------|-------|--------|--------|
| True:AccOnly:Concord                         | -0.008 | 0.014 | -0.604 | .550   |
| Political Social:AccOnly:Concord             | 0.023  | 0.008 | 2.711  | .010*  |
| True:AccBorder:Concord                       | -0.032 | 0.024 | -1.35  | .186   |
| Political Social:AccBorder:Concord           | 0.01   | 0.009 | 1.087  | .285   |
| True:AccOnly:zPartisan                       | -0.003 | 0.009 | -0.272 | .787   |
| Political Social:AccOnly:zPartisan           | -0.009 | 0.01  | -0.971 | .338   |
| True:AccBorder:zPartisan                     | -0.006 | 0.014 | -0.433 | .668   |
| Political Social:AccBorder:zPartisan         | 0.012  | 0.011 | 1.029  | .310   |
| True:Concord:zPartisan                       | -0.017 | 0.035 | -0.491 | .626   |
| Political Social:Concord:zPartisan           | -0.076 | 0.034 | -2.237 | .032*  |
| AccOnly:Concord:zPartisan                    | -0.023 | 0.018 | -1.262 | .215   |
| AccBorder:Concord:zPartisan                  | -0.029 | 0.01  | -2.752 | .009** |
| True:AccOnly:Concord:zPartisan               | -0.004 | 0.018 | -0.211 | .834   |
| Political Social:AccOnly:Concord:zPartisan   | 0.017  | 0.018 | 0.959  | .344   |
| True:AccBorder:Concord:zPartisan             | 0.006  | 0.008 | 0.725  | .473   |
| Political Social:AccBorder:Concord:zPartisan | 0.033  | 0.01  | 3.375  | .002** |

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

**Table S25.** Liking predicted by post type, condition, participant partisanship, post concordance, and all interactions.

|                            | <i>b</i> | <i>SE</i> | <i>t</i> | <i>p</i> |
|----------------------------|----------|-----------|----------|----------|
| Intercept                  | 0.15     | 0.015     | 9.958    | <.001*** |
| True                       | 0.056    | 0.016     | 3.456    | .001**   |
| Political Social           | 0.143    | 0.018     | 7.776    | <.001*** |
| AccOnly                    | 0.023    | 0.015     | 1.493    | .144     |
| AccBorder                  | 0.056    | 0.017     | 3.315    | .002**   |
| Concord                    | 0.02     | 0.021     | 0.926    | .361     |
| zPartisan                  | -0.018   | 0.016     | -1.111   | .274     |
| True:AccOnly               | -0.009   | 0.009     | -0.926   | .361     |
| Political Social:AccOnly   | -0.019   | 0.01      | -1.821   | .077     |
| True:AccBorder             | -0.006   | 0.011     | -0.572   | .571     |
| Political Social:AccBorder | -0.082   | 0.016     | -5.021   | <.001*** |
| True:Concord               | 0.103    | 0.021     | 4.906    | <.001*** |
| Political Social:Concord   | 0.067    | 0.026     | 2.585    | .014*    |
| AccOnly:Concord            | 0.005    | 0.014     | 0.356    | .724     |
| AccBorder:Concord          | 0.015    | 0.014     | 1.064    | .295     |

|   |        |       |        |        |
|---|--------|-------|--------|--------|
| True:zPartisan                                  | -0.007 | 0.014 | -0.496 | .623   |
| Political Social:zPartisan                      | -0.018 | 0.016 | -1.124 | .269   |
| AccOnly:zPartisan                               | 0      | 0.019 | -0.013 | .990   |
| AccBorder:zPartisan                             | -0.022 | 0.018 | -1.222 | .230   |
| Concord:zPartisan                               | 0.019  | 0.023 | 0.827  | .414   |
| True:AccOnly:Concord                            | -0.022 | 0.016 | -1.362 | .182   |
| Political Social:AccOnly:Concord                | -0.018 | 0.017 | -1.076 | .289   |
| True:AccBorder:Concord                          | -0.022 | 0.02  | -1.123 | .269   |
| Political Social:AccBorder:Concord              | -0.018 | 0.016 | -1.127 | .267   |
| True:AccOnly:zPartisan                          | -0.007 | 0.012 | -0.533 | .597   |
| Political Social:AccOnly:zPartisan              | 0.012  | 0.015 | 0.845  | .404   |
| True:AccBorder:zPartisan                        | 0      | 0.012 | -0.005 | .996   |
| Political Social:AccBorder:zPartisan            | 0.048  | 0.017 | 2.856  | .007** |
| True:Concord:zPartisan                          | -0.034 | 0.029 | -1.161 | .253   |
| Political Social:Concord:zPartisan              | 0.001  | 0.031 | 0.044  | .965   |
| AccOnly:Concord:zPartisan                       | 0.002  | 0.012 | 0.188  | .852   |
| AccBorder:Concord:zPartisan                     | 0.004  | 0.009 | 0.431  | .669   |
| True:AccOnly:Concord:zPartisan                  | 0.007  | 0.014 | 0.501  | .620   |
| Political<br>Social:AccOnly:Concord:zPartisan   | -0.004 | 0.014 | -0.326 | .746   |
| True:AccBorder:Concord:zPartisan                | 0.025  | 0.013 | 2      | .053   |
| Political<br>Social:AccBorder:Concord:zPartisan | -0.008 | 0.009 | -0.857 | .397   |

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

**Table S26.** Engagement predicted by post type, condition, participant partisanship, post concordance, and all interactions.

|                  | <i>b</i> | <i>SE</i> | <i>t</i> | <i>p</i> |
|------------------|----------|-----------|----------|----------|
| Intercept        | 0.337    | 0.026     | 12.993   | <.001*** |
| True             | 0.014    | 0.027     | 0.51     | .613     |
| Political Social | 0.076    | 0.026     | 2.985    | .005**   |
| AccOnly          | 0.01     | 0.023     | 0.43     | .670     |
| AccBorder        | 0.059    | 0.024     | 2.407    | .021*    |
| Concord          | 0.1      | 0.022     | 4.517    | <.001*** |
| zPartisan        | -0.027   | 0.019     | -1.383   | .175     |

|   |        |       |        |          |
|---|--------|-------|--------|----------|
| True:AccOnly                                    | 0.012  | 0.011 | 1.102  | .278     |
| Political Social:AccOnly                        | 0.003  | 0.012 | 0.298  | .768     |
| True:AccBorder                                  | 0.012  | 0.013 | 0.926  | .361     |
| Political Social:AccBorder                      | -0.098 | 0.018 | -5.604 | <.001*** |
| True:Concord                                    | 0.069  | 0.023 | 3.002  | .005**   |
| Political Social:Concord                        | 0.007  | 0.027 | 0.271  | .788     |
| AccOnly:Concord                                 | -0.024 | 0.01  | -2.39  | .022*    |
| AccBorder:Concord                               | -0.007 | 0.014 | -0.46  | .648     |
| True:zPartisan                                  | -0.005 | 0.018 | -0.293 | .771     |
| Political Social:zPartisan                      | -0.022 | 0.018 | -1.243 | .222     |
| AccOnly:zPartisan                               | 0.027  | 0.021 | 1.243  | .222     |
| AccBorder:zPartisan                             | -0.014 | 0.021 | -0.661 | .513     |
| Concord:zPartisan                               | 0.071  | 0.037 | 1.93   | .062     |
| True:AccOnly:Concord                            | -0.019 | 0.009 | -2.023 | .051     |
| Political Social:AccOnly:Concord                | 0.012  | 0.009 | 1.312  | .198     |
| True:AccBorder:Concord                          | -0.031 | 0.018 | -1.727 | .093     |
| Political Social:AccBorder:Concord              | -0.001 | 0.015 | -0.076 | .940     |
| True:AccOnly:zPartisan                          | -0.004 | 0.01  | -0.423 | .675     |
| Political Social:AccOnly:zPartisan              | 0.004  | 0.011 | 0.342  | .735     |
| True:AccBorder:zPartisan                        | -0.004 | 0.005 | -0.806 | .425     |
| Political Social:AccBorder:zPartisan            | 0.055  | 0.013 | 4.279  | <.001*** |
| True:Concord:zPartisan                          | -0.057 | 0.042 | -1.331 | .192     |
| Political Social:Concord:zPartisan              | -0.064 | 0.042 | -1.509 | .140     |
| AccOnly:Concord:zPartisan                       | -0.022 | 0.026 | -0.858 | .397     |
| AccBorder:Concord:zPartisan                     | -0.022 | 0.02  | -1.093 | .282     |
| True:AccOnly:Concord:zPartisan                  | 0.03   | 0.026 | 1.172  | .249     |
| Political<br>Social:AccOnly:Concord:zPartisan   | 0.016  | 0.026 | 0.601  | .552     |
| True:AccBorder:Concord:zPartisan                | 0.041  | 0.019 | 2.188  | .035*    |
| Political<br>Social:AccBorder:Concord:zPartisan | 0.022  | 0.02  | 1.117  | .272     |

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