# Supplementary Materials

*Limits of the ease-of-retrieval effect in real and fake news credibility judgments: Two preregistered experiments*

This file contains (1) demographic summaries for Experiments 1 and 2; (2) the list of Spanish-language headlines used as stimuli (including the practice headline); and (3) one example fake headline stimulus provided to illustrate the experimental materials.

**Table S1. Demographic characteristics – Experiment 1 (N = 128)**

| VARIABLE | LEVEL | TOTAL | [1]GROUP 1 | [2]GROUP 2 | [3]GROUP 3 | [4]GROUP 4 |
|---|---|---|---|---|---|---|
| **SEX %** | Female | 52.34 | 13.28 | 10.94 | 12.50 | 15.62 |
| | Male | 45.32 | 10.94 | 13.28 | 11.72 | 9.38 |
| | Other | 2.34 | 0.78 | 0.78 | 0.78 | — |
| **EDUCATION %** | High-school | 64.06 | 16.41 | 16.41 | 15.62 | 15.62 |
| | Technical | 12.50 | 4.69 | 2.34 | 3.91 | 1.56 |
| | Undergraduate | 23.44 | 3.91 | 6.25 | 5.47 | 7.81 |
| **SES %** | 1 (Lowest) | 11.71 | 3.12 | 2.34 | 3.91 | 2.34 |
| | 2 | 30.47 | 6.25 | 10.16 | 6.25 | 7.81 |
| | 3 | 44.54 | 10.16 | 9.38 | 13.28 | 11.72 |
| | 4 | 13.27 | 5.47 | 3.12 | 1.56 | 3.12 |
| **AGE, MEAN (SD)** | — | 21.42 (2.96) | 21.19 (2.63) | 21.59 (3.19) | 21.78 (2.38) | 21.12 (3.59) |

Group 1: 6 reasons, oppose credibility *(n = 32)*
Group 2: 2 reasons, oppose credibility *(n = 32)*
Group 3: 6 reasons, support credibility *(n = 32)*
Group 4: 2 reasons, support credibility *(n = 32)*

**Table S2. Demographic characteristics – Experiment 2 (N = 135)**

| VARIABLE | LEVEL | TOTAL | [1]GROUP 1 | [2]GROUP 2 | [3]GROUP 3 | [4]GROUP 4 |
|---|---|---|---|---|---|---|
| **SEX %** | Female | 63.00 | 11.85 | 18.52 | 16.30 | 16.30 |
| | Male | 35.56 | 13.33 | 5.93 | 6.67 | 9.63 |
| | Other | 1.48 | 0.74 | 0.74 | — | — |
| **EDUCATION %** | High-school | 71.11 | 19.26 | 19.26 | 15.56 | 17.04 |
| | Technical | 16.99 | 2.22 | 2.22 | 5.19 | 7.41 |
| | Undergraduate | 11.85 | 4.44 | 3.70 | 2.22 | 1.48 |
| **SES %** | 1 (Lowest) | 9.63 | 0.74 | 4.44 | 2.22 | 2.22 |
| | 2 | 30.37 | 7.41 | 5.93 | 7.41 | 9.63 |
| | 3 | 34.07 | 9.63 | 8.89 | 7.41 | 8.15 |
| | 4 | 23.70 | 8.15 | 5.19 | 5.19 | 5.19 |
| | 5 (Highest) | 2.22 | — | 0.74 | 0.74 | 0.74 |
| **AGE, MEAN (SD)** | — | 20.90 (4.04) | 20.34 (1.83) | 20.47 (2.93) | 22.00 (6.28) | 20.91 (4.02) |

Group 1: 2 reasons, no time-limit *(n = 35)*
Group 2: 6 reasons, no time-limit *(n = 34)*
Group 3: 2 reasons, 20 s limit *(n = 31)*
Group 4: 6 reasons, 20 s limit *(n = 35)*

## Table S3. Headlines used in Experiments 1 and 2

| ID | Veracity | Use | Headline (Spanish) |
|---|---|---|---|
| H1 | Real | Experimental | Casi 3.000 casos ha abierto Procuraduría por mal manejo de la pandemia |
| H2 | Real | Experimental | Sanciones y castigos alrededor de COVID-19, una tendencia mundial |
| H3 | Real | Experimental | Unisimón participa en el desarrollo de una potencial vacuna contra el covid-19 |
| H4 | Real | Practice | Kawasaki, la rara enfermedad relacionada con covid-19 |
| H5 | Fake | Experimental | El uso compulsivo de mascarillas ocasiona la propagación del hongo infeccioso “Candid Auris” en Florida |
| H6 | Fake | Experimental | Colombianos esperan el camión de las vacunas a las afueras del Aeropuerto El Dorado |
| H7 | Fake | Experimental | Noruega reporta muertes de octogenarios por vacunas Covid-19 |

*Note.* All headlines were presented in Spanish, as the study was conducted with Spanish-speaking participants. Headline H4 was used only for the practice trial.

**Figure S1. Example of a fake news headline stimulus as presented to participants.**



## Compulsive mask use linked to spread of infectious fungus “Candida auris” in Florida

Last summer, about thirty patients with COVID-19 who were admitted to a specialized ward in a Florida hospital became infected with the fungus Candida auris, according to a study released Friday by the U.S. Centers for Disease Control and Prevention (CDC).