

Title: Regression results from Figure 2 appendix for “Using an AI-powered ‘street epistemologist’ chatbot and reflection tasks to diminish conspiracy theory beliefs”

Authors: Marco Meyer (1), Adam Enders (2), Casey Klofstad (3), Justin Stoler (4), and Joseph Uscinski (3)

Date: December 12th, 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 F: Regression results from Figure 2

Table F1. OLS regression of pre-post belief assessment on conditions, accuracy importance, and controls.

Variable	Pre-Post Difference
CT: Reflect on Reasons	0.875* (0.428)
CT: Reflect on Reservations	0.058 (0.432)
CT: Interact with AI	0.019 (0.438)
Importance	0.350*** (0.092)
CT: Reflect on Reasons X Importance	-0.300* (0.129)
CT: Reflect on Reservations X Importance	-0.116 (0.132)
CT: Interact with AI X Importance	-0.028 (0.134)
Age	0.003 (0.004)
Educational Attainment	-0.028 (0.037)
Female	-0.297* (0.116)
Black	-0.182 (0.164)
Hispanic	-0.101 (0.150)
Constant	-1.280*** (0.374)
R^2	0.035
n	1,235

Note: OLS coefficients with standard errors in parentheses, * $p < .05$, ** $p < .01$, *** $p < .001$.