

Title: Regression results from Figure 1 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 E: Regression results from Figure 1

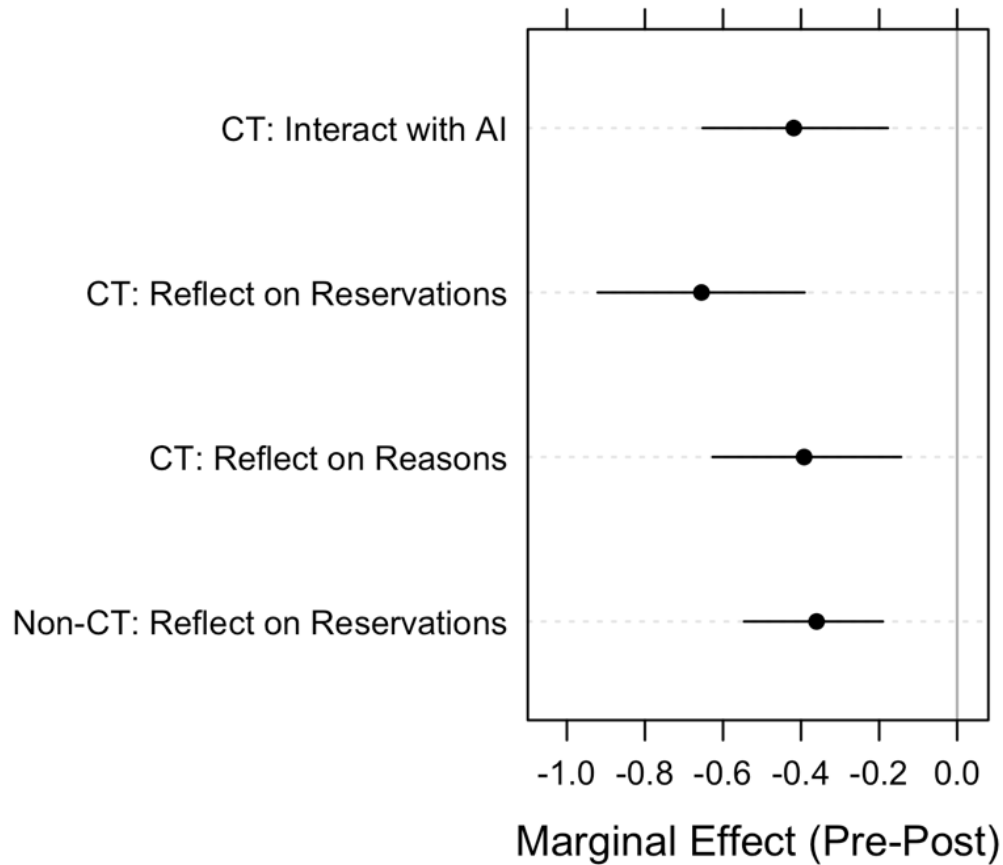


Figure E1. Marginal effect of each intervention as measured by change (decrease) in beliefs (95% confidence interval) as measured by pre-post difference of means.

Table E1. OLS regression of pre-post belief assessment on conditions and controls.

Variable	Pre-Post Difference
CT: Reflect on Reasons	-0.032 (0.159)
CT: Reflect on Reservations	-0.295 (0.161)
CT: Interact with AI	-0.058 (0.160)
Age	0.004 (0.004)
Educational Attainment	-0.024 (0.037)
Female	-0.299* (0.116)
Black	-0.077 (0.164)
Hispanic	-0.083 (0.152)
Constant	-0.275 (0.258)
R^2	0.010
n	1,236

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