

README for materials associated with Whitaker et al. (2025) in *JPAM*

The materials detailed below have been posted to LDbase and can be used to replicate the analyses presented in Whitaker et al. (2025) published in *JPAM*.

Contact Emma Hart (erh2169@tc.columbia.edu) or Tyler Watts (tw2108@tc.columbia.edu) with any questions.

Primary Datasets

There is one primary dataset: MERF_ece.dta

MERF_ece.dta is organized in long format. Each observation represents one intervention impact estimate from one assessment wave, either post-test or follow-up, for one outcome in our sample. Unlike the dataset for Hart et al. (2024), this dataset includes impacts for all reported outcomes, regardless of alignment across time (though the dataset includes a variable – “aligned_group_with_post” – indicating whether the outcome belongs to an “aligned group”).

Analytic Syntax

There are two analytic syntax files for this manuscript: MERF_ece.R and MERF_ece_figures.do.

MERF_ece.R is R syntax for the main and supplemental meta-analyses.

MERF_ece_figures.do is Stata syntax for creating all of the figures.

Supplemental Datasets

There are four excel files that contain meta-analytic averages (estimated using MERF_ece.R) that are used for creating the average-trajectory lines in the figures. These are available upon request.

Additional Files

1. MERF_ece_codebook.csv contains a full list of variables included in each dataset.
2. MERF_protocol contains detailed information about the creation of the MERF dataset (i.e., inclusion/exclusion process, coding, etc.).