Matthew B. Jané

Bio

Advisor: Dr. Blair T. Johnson

Education

- *Present* | **Ph.D.** *Quantitative Psychology*, University of Connecticut, Storrs, Connecticut
- 2022 | **M.S.** *Behavioral Neuroscience*, University of Connecticut, Storrs, Connecticut
- 2020 | **B.S.** *Computational Neuroscience*, University of Connecticut, Storrs, Connecticut

Software

- 2023 | **{posc}** An R Package for Probability of Outcome Superiority Curves (POSCs)
- 2023 | **{ThemePark}**, An R package for populat culture ggplot themes
- 2023 | **OpenSynthesis**, website cataloging publicly available meta-analytic databases
- 2023 | **Artifact Simulator**, A Shiny App for Visualizing Statistical Artifacts"
- Link: https://matthewbjane.shinyapps.io/effect_size_artifact_bias/
- 2023 | **Artifact Corrections for Effect Sizes**, A webpage documenting equations and code for effect size artifact corrections.
- Link: https://www.MatthewBJane.com
- 2023 | **Project Analysis Code and Data**, All data analysis and code can be found

Publications