

Matthew B. Jané

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Academic Information

- 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 popular culture ggplot themes
- 2023 | **OpenSynthesis**, website cataloging publicly available meta-analytic databases
- 2023 | **Artifact Simulator**, A Shiny App for Visualizing Statistical Artifacts”,
- 2023 | **Artifact Corrections for Effect Sizes**, A webpage documenting equations and code for effect size artifact corrections.
- 2023 | **Project Analysis Code and Data**,

Publications