

Brian Turner

Data Management Analyst

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Experience

05-2021 - present

Data Management Analyst

Center for Innovation in Population Health

- Generate reports of Child Actionable Needs and Strengths (CANS) assessments and trainings for stakeholders.
- Manage data requests and perform statistical analyses.
- Dashboard creation and management for up-to-date data visualizations.
- Coded/analyzed algorithms to help state policymakers determine child welfare residential placements.

05-2018 - 04-2021

Senior Laboratory Technician

Laboratory of Human Behavioral Pharmacology

- Run experimental sessions for clinical research studies.
- Performed statistical, qualitative and quantitative analysis.
- Entered data into R statistical software, modeled results and generated reports.
- Supervised undergraduate students working on research projects.

08-2017 - 05-2018

Research Assistant

Psychopharmacology Research Laboratory

- Recruit human participants for psychopharmacology research protocols.
- Evaluated potential subject participants to assess suitability for planned studies.
- Run experimental protocols to progress grant funded research goals.

01-2017 - 05-2018

Research Assistant

Social Psychology Research Laboratory

- Run experimental sessions with human participants to further social psychology research goals.
- Data management/analysis of collected experimental data.
- Transcranial Direct Current brain stimulation (TDCS).
- Capstone senior research project using TDCS.

Education

08-2019 - 05-2021

University of Kentucky

Master of Science: Applied Statistics

08-2014 - 05-2018

University of Kentucky

Bachelor of Arts: Psychology

Skills

Data Management

R statistical software

SQL

Data Analysis

Experimental Design

Conferences

04-2018

National Conference of Undergraduate Research (NCUR) - poster presentation

04-2018

Midwestern Psychological Association (MPA) conference - poster presentation

Publications

Turner, B., Cox, D., Shellenberg, T., Katz, N., Lundie, B., Lile, J., Stoops, W. & Rush, C. (2021). Differential Effects of Economic and Demographic Variables on Substance Use Patterns During the COVID-19 Pandemic. Manuscript in preparation.

Bell, S. B., Turner, B., Sawaki, L., & DeWall, N. (2020). When brain stimulation backfires: the effects of prefrontal cortex stimulation on impulsivity. *Social Cognitive and Affective Neuroscience*.