



Ryan Brunton, PhD

Dr. Brunton leads project teams to support evaluation activities across the fields of mental health, community health, and education. He has over 5 years of experience in project and quality management and over 7 years of experience in research design, evaluation, and data analysis. He brings expertise in analyzing population-level data. His research and methodological consulting experience span a wide variety of contexts, including basic and applied research, quantitative and qualitative methods, and includes work in the fields of mental health, cognitive psychology, higher education, gender studies, meta-science, and microbiology. In addition, he is the Diversity, Equity, Inclusion, and Belonging (DEIB) Coordinator and focuses on ensuring that EVALCORP's projects are carried out in culturally responsive and equitable ways.

Experience

EVALCORP (Irvine, CA) | *2021-Present*

Diversity, Equity, Inclusion, and Belonging (DEIB) Coordinator & Research Associate II

- Develops evaluation and data analysis plans, including data collection tools and protocols (e.g., surveys, focus group items, stakeholder interview protocols).
- Conducts qualitative and quantitative data collection and analysis.
- Leads evaluations for programs in the areas of psychological services, community health, substance abuse, and school mental health and wellness
- Provides training to program staff as needed (evaluation and data use capacity building).
- Supports projects firm-wide so that project activities are carried out in culturally responsive and equitable ways

U.S. Census Bureau – Decennial Field Quality Monitoring (Los Angeles, CA) | *2019-2020*

Program Coordinator

- Managed team of statisticians responsible for monitoring data quality across seven states during collection of 2020 Census data
- Worked with Census HQ to set standards and guidelines for quality monitoring across other regional census centers
- Led development of automated databases and interactive dashboards to track and monitor metadata to guide management decisions

U.S. Census Bureau – American Community Survey (Los Angeles, CA) | *2017-2019*

Regional Survey Manager

- Managed data collection for the American Community Survey across seven states
- Trained field representatives in accurate and ethical data collection procedures
- Developed reports and databases to track response rate, cost, data quality, etc.

Department of Statistics, Miami University (Oxford, OH) | *2015-2016*

Visiting Assistant Professor

- Explained mathematical and statistical concepts related to applied statistics
- Evaluated student writing, projects, assignments

Department of Psychology, Miami University (Oxford, OH) | *2014-2015*

Instructor

- Incorporated feminist and other social justice perspectives into course topics, as applicable
- Enabled students to reflect, critique, and assess research in Psychology
- Explained complex statistical, methodological, and ethical concepts related to research in Psychology

Department of Psychology, Miami University (Oxford, OH) | *2010-2014*

Lab Instructor

- Facilitated student development of independent research projects
- Mentored and evaluated students' research and writing
- Enhanced students' proficiency in statistical software (SPSS, Excel)

Education

PhD, Psychology; Miami University (Oxford, OH) | 2015

MS, Statistics; Miami University (Oxford, OH) | 2015

MA, Psychology; Miami University (Oxford, OH) | 2012

BS, Microbiology & Molecular Genetics; Michigan State University | 2009

BS, Psychology; Michigan State University | 2009