

# **CREATING** CHANGE THROUGH DATA-DRIVEN RESEARCH

The Center for Research and Evaluation is UC San Diego Extension's research division. The Center's mission is to promote positive change in the local community and beyond through data-driven research. Our team includes Research Scientists, Research Associates, Market Research Analysts, and Research Fellows with diverse backgrounds, professional experience, and expertise in a range of research methodologies and statistical techniques.

## RESEARCH SERVICES FOR ACADEMIC GRANTS

Are you seeking funding? Applying for a federal grant that requires an evaluation component? The Center for Research can help!

#### **Grant Writing Support & Proposal Development**

- Identifying funding opportunities
- Literature reviews
- Grant writing
- · Methodology support

#### **Grant Evalutation**

- Evaluation Design & Methodology
- Program Monitoring & Grant **Progress Reports**
- Data Collection
- Data Analysis
- Evaluation Reporting





## RESEARCH METHODS

- Descriptive Statistics
- Inferential Statistics
- Data Preparation
  - Multiple Imputation
  - Factor Analysis
- Descriptive Statistics
- Inferential Statistics
  - Regression
  - Analysis of Variance
  - Nested Models
  - Propensity Score Analysis
  - Survival Analysis
- Collective Impact Studies
- Surveys
- Focus Groups
- In-depth Interviews
- Competitive Landscapes
- Labor Market Analysis
- Interactive Visualizations
- Tableau Dashboards
- Heat Maps

## RESEARCH TEAM

#### Mary Walshok, Ph.D.

Dean of UC San Diego Extension, Associate Vice Chancellor for Public Programs and Dean of Extension at UC San Diego

Mary Walshok, Ph.D., is an author, educator, researcher, and Associate Vice Chancellor for Public Programs and Dean of Extension at UC San Diego. She has done extensive research and writing on women in the economy, including a seminal book, "Blue Collar Women" (1981). She authored more than 100 books, articles, and reports on aligning workforce development with regional economic growth. She is the co-founder of the internationally recognized CONNECT and currently serves on the boards of San Diego CONNECT, the United States-Mexico Foundation for Science, and the Institute of the Americas.

#### Josh Shapiro, Ph.D.

Assistant Dean of Innovation and Research Affairs

Josh is the Assistant Dean of Research Affairs at UC San Diego Extension. He has worked on evaluation projects covering a wide range of topics including STEM education, health care, and the role of philanthropy in economic development. Dr. Shapiro was one of the core evaluators on the effectiveness of the Department of Labor's \$500 million WIRED initiative. He holds a Ph.D. in sociology, and worked as a public school teacher prior to pursuing his doctoral degree.

## Georgia Kovacs, Ph.D.

Associate Director of Research Affairs

Georgia is the Associate Director of Research Affairs at UC San Diego Extension. She holds a doctoral degree in Educational Psychology & Methodology and has professional work experience in curriculum design, assessment, evaluation, and teaching at the undergraduate and graduate levels. She has a strong track record of leading successful research and evaluation efforts in the arenas of education and workforce development.



#### **OUR RESEARCH PARTNERS**















