

Shahin Pamatmat

Applied Research · Program Strategy · Data & Evaluation

707-750-9942 | shahin@pamatmat.com | [linkedin.com/in/spamatmat](https://www.linkedin.com/in/spamatmat)

Applied researcher and program strategist with 8+ years of experience spanning mixed-methods research, program evaluation, regulatory data systems, stakeholder engagement, and inclusive program design. Experienced across the full research cycle, from instrument design and field data collection through qualitative coding, statistical analysis in R, visualization, and stakeholder-facing reporting. Combines doctoral-level research training with hands-on leadership of cross-functional programs, organizational needs assessments, and data-informed improvement initiatives.

CORE EXPERTISE

Research & Evaluation

Mixed-methods research, quasi-experimental design, survey instrumentation, psychometrics, qualitative coding, program evaluation

Analysis & Visualization

R, STATA, SPSS, Tableau, Power BI, Excel, multivariate analysis, hierarchical linear modeling, metric-focused reporting

Program Strategy & Operations

Needs assessment, process improvement, multi-site coordination, resource planning, technology/platform evaluation, board governance

Stakeholder & Research Communication

Cross-functional collaboration, non-technical reporting, conference presentation, training, facilitation, executive-facing data narratives

Inclusive Systems & Compliance

Universal Design for Learning, disability-inclusive practice, CALPADS, SEIS, IDEA and state/municipal regulatory compliance

PROFESSIONAL EXPERIENCE

Graduate Researcher

Sep. 2021 – Present

University of California, Davis — Davis, CA

- Design IRB-approved qualitative research instruments and collaborate on quantitative survey design using validated protocols across multiple concurrent research projects.
- Conduct statistical analysis in R, including hierarchical linear modeling, multivariate methods, and data visualization, across distinct research questions and dataset structures.
- Integrate psychometric measures to evaluate constructs related to identity and self-concept among individuals with disabilities and support interpretation of intervention outcomes.
- Code and synthesize qualitative datasets across large-scale research projects and translate findings into scholarly and stakeholder-facing presentations, including first-author presentation at the 2023 AERA Annual Meeting.

Lecturer

Jan. 2020 – Present

Sonoma State University — Rohnert Park, CA

- Design and deliver graduate-level curriculum focused on assessment interpretation, inclusive program design, and regulatory requirements for pre-service professionals.
- Conduct structured field observations, evaluate implementation and professional practice, and develop individualized action plans to support performance improvement.
- Train graduate students to administer and interpret psycho-educational assessments and communicate complex findings clearly to non-technical stakeholders.

Education Research Intern

Jun. 2022 – Sep. 2022

Activate — Berkeley, CA

- Analyzed cohort experience data in R and Tableau to identify trends and inform organizational strategy and program improvement.
- Led a cross-departmental needs assessment evaluating learning platforms and digital ecosystem tools, synthesizing stakeholder requirements into organization-wide technology recommendations.
- Built metric-focused dashboards and data narratives using Excel, R, Tableau, and PowerPoint for organizational and executive stakeholders.

Chair of the Board & Needlist Coordinator

Oct. 2017 – Sep. 2023

The Schoolbox Project — Sonoma County, CA

- Established and operated temporary emergency-response program sites during the 2017 Sonoma County wildfires, prioritizing access for neurodivergent children who could not be accommodated in standard evacuation settings.
- Coordinated logistics, resource distribution, cross-organizational partnerships, and a multidisciplinary volunteer base across multiple concurrent sites.
- Built data collection and reporting processes to track participation, evaluate program activities, and support continuous operational improvement.
- Provided board-level governance and strategic leadership for six years, supporting program sustainability and organizational decision-making.

Education Specialist

Aug. 2019 – Jun. 2021

Dunham Elementary School — Petaluma, CA

- Administered school-wide CALPADS and SEIS data systems, developing monitoring and compliance processes that strengthened data integrity and reporting accuracy.
- Partnered with administrators, service providers, general education staff, and community stakeholders to operationalize individualized programs and align services with regulatory requirements.
- Designed inclusive, individualized service plans using Universal Design for Learning principles and data-informed progress monitoring.

Education Specialist

Aug. 2017 – May 2019

Windsor High School & Cali Calmécac Language Academy — Windsor, CA

- Administered and interpreted psycho-educational assessments and advised multidisciplinary teams on disability qualification and statewide assessment accommodations.
- Managed regulatory compliance documentation, service placement, transition planning, and vocational supports for a diverse secondary caseload.
- Applied trauma-informed and culturally responsive practices to program planning for adolescents affected by regional wildfires.

Education Specialist

Jan. 2016 – Jun. 2018

Lawrence Jones Middle School — Rohnert Park, CA

- Developed individualized, asset-oriented plans and data-informed progress-monitoring systems for a caseload of neurodivergent learners.
- Designed specialized programming for participants requiring emotional and behavioral supports across multiple settings and monitored academic, executive-function, and socioemotional outcomes.

EDUCATION

Ph.D., Education (Learning and Mind Sciences) — ABD, dissertation in progress

Sep. 2021 – Present

University of California, Davis — Davis, CA

M.A., Special Education Policy

Aug. 2017 – May 2019

Sonoma State University — Rohnert Park, CA

B.A., Liberal Studies, Hutchins School of Liberal Arts

Aug. 2009 – May 2011

Sonoma State University — Rohnert Park, CA

SKILLS & TOOLS

Research & Data

R, STATA, SPSS, Qualtrics, survey design, data cleaning, program evaluation

Visualization & Reporting

Tableau, Power BI, Excel, PowerPoint, dashboards, data storytelling

Web & Technical

HTML/CSS, Git/GitHub, VS Code, WordPress, static-site publishing