

Shahin Pamatmat

Ph.D. Candidate · Special Education Policy & Research

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.

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

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 — Robnet 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.

SELECTED PUBLICATIONS

Lindstrom, L., & Pamatmat, S. (2026). Awareness, advocacy and empowerment: Career guidance for young adults with disabilities. In M. McMahon & N. Arthur (Eds.), *The Palgrave international handbook of career guidance in education*. Springer. https://doi.org/10.1007/978-3-031-83986-3_46-1

Pamatmat, S., Lindstrom, L., Gee, K., Lind, J., & Gau, J. (in preparation). Bridges to the Future: Exploring the Impact of P2F4A on the Self-Efficacy of Underserved Adolescents [Manuscript under review]. Department of Education, University of California, Davis.

Mahdavi, J. N., Mounts, K., Hanson, E., Hansen, L., Folmer, R., & Pamatmat, S. A. (2021). *A teacher's guide to progress monitoring: Track goals to refine instruction for all students*. Brookes Publishing.

PRESENTATIONS

Pamatmat, S., & Parks, C. (2024). Unified by Design: Understanding How Universal Design for Learning Can Help All Kids Excel. MIND Institute & PIE Neurodiversity Speaker Series.

Pamatmat, S., Lindstrom, L., Gee, K., Lind, J., & Gau, J. (2025, April 23–27). Bridges to the Future: College and Career Readiness and the Self-Efficacy of Underserved Adolescents [roundtable presentation]. American Educational Research Association (AERA) Annual Meeting, Denver, CO, United States.

Pamatmat, S., & Lindstrom, L. (2023). Learning about Life: Results of a College and Career Readiness Curriculum for Underserved Youth. AERA Annual Meeting, Chicago, IL.

DIGITAL TOOLS & SYSTEMS

Research, Data & Evaluation

R, STATA, IBM SPSS, Qualtrics, NVivo, ATLAS.ti; quantitative and qualitative analysis, survey design, data cleaning, program evaluation

Data Visualization & Reporting

Tableau, Power BI, Microsoft Excel, PowerPoint; dashboards, data visualization, reporting, and data storytelling

Web, CMS & Digital Publishing

HTML/CSS, WordPress, Eleventy, Pages CMS, Markdown, Nunjucks; website content management, static-site publishing, structured content, and digital resource organization

Development & Technical Workflows

Git/GitHub, Visual Studio Code, Java-based modification and configuration, Gradle, JSON configuration, command-line build and testing workflows

Metadata & Digital Asset Management

Metadata tagging, taxonomy and naming conventions, media-library organization, structured metadata cleanup, digital asset management, and cross-device/server synchronization

Systems & Platforms

CALPADS, SEIS, LMS/LXP platforms, media-server and client configuration; system administration, content architecture, workflow configuration, and troubleshooting

Research & Publishing Workflow

RStudio, Quarto, Pandoc, LaTeX; reproducible reporting, document preparation, and research workflow management