

Shahin Pamatmat

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EDUCATION

University of California, Davis

PhD in Education, Learning and Mind Sciences

Davis, CA

Sep. 2021 – Present

Sonoma State University

Master of Arts in Special Education Policy

Rohnert Park, CA

Aug. 2017 – May 2019

Sonoma State University

Bachelor of Arts in Liberal Studies, Hutchins School of Liberal Arts

Rohnert Park, CA

Aug. 2009 – May 2011

EXPERIENCE

Graduate Research Assistant

University of California, Davis

Sep. 2021 – Present

Davis, CA

- Conducted field observations and data collection for an IES-funded quasi-experimental study.
- Assisting with coding and analyzing qualitative data sets for two large-scale research projects, in addition to using R to conduct advanced statistical analysis and data visualization.
- Integrated and analyzed results from diverse psychometric assessments to evaluate constructs related to identity and self-concept in individuals with disabilities.
- First presenter of study results at 2023 AERA Conference in Chicago, CA.

Lecturer

Sonoma State University

Jan. 2020 – Present

Rohnert Park, CA

- Developed and executed a specialized curriculum that teaches pre-service general and special education teachers how to create meaningful, IDEA-compliant Individual Education Plans.
- Conduct field observations of intern education specialists, provide in-depth evaluations of instructional practice, inclusive design, and culturally responsive teaching, and develop effective and meaningful action plans to aid intern educators in their field placements.
- Delivered comprehensive instruction and guidance on administering and interpreting psycho-educational assessments to evaluate students with disabilities and effectively communicate clear and understandable results to families and stakeholders.

Education Research Intern

Activate

June 2022 – Sep. 2022

Berkeley, CA

- Evaluated and analyzed data on Cohort experience using R and Tableau.
- Conducted inter-departmental needs assessment to guide research, evaluation, and recommendation of various learning management systems, learning experience platforms, and digital ecosystems for organization-wide adoption.
- Visualized survey data and developed metric-focused data narratives using Excel, R, Tableau dashboards, and PowerPoint.

Chair of the Board and Needlist Coordinator

The Schoolbox Project

Oct 2017 – Sep. 2023

Sonoma County, CA

- Led efforts to create temporary child-friendly spaces during the 2017 Sonoma County wildfires, prioritizing neurodivergent children turned away from evacuation centers due to behavioral needs.
- Coordinated logistics and organized trauma-informed programming in partnership with The Northern California Volleyball Association and Matrix Parent Network.
- Managed volunteer base comprising trauma-informed specialists, mental health professionals, special educators, occupational therapists, and other community members.
- Oversaw data collection, tracking participation, and evaluating key activities to inform program improvements.
- Coordinated supplies and logistics for multiple sites, ensuring efficient distribution and availability of resources.

Education Specialist

Dunham Elementary School

Aug. 2019 – June 2021

Petaluma, CA

- Designed individualized, inclusive learning plans and environments for students with disabilities.

- Collaborated with general education teachers, service providers, community stakeholders, and administrators in creating learning environments aligned with the principles of Universal Design for Learning.
- Developed and maintained data monitoring and compliance guidelines for CALPADS, ensuring robust data integrity and reporting accuracy, which improved strategic decision-making.
- Managed school-wide special education information system (SEIS) and collaborated with the district CALPADS coordinator at Dunham Elementary School. Enhanced data monitoring and compliance for Individual Education Plans, aligning with state and municipal regulations.

Education Specialist

Aug. 2017 – May 2019

Windsor High School & Cali Calmécac Language Academy

Windsor, CA

- Proctored various psycho-educational assessments and provided consultation on effective use and interpretations of various psychometric measures about disability qualifications under IDEA and statewide assessment accommodations
- Using trauma-informed practices and culturally responsive approaches to attend to the needs of adolescent students with disabilities affected by local wildfires.
- Developed and maintained data monitoring and compliance guidelines to ensure all students' Individual Education Plans complied with IDEA, State, and Municipal regulations and guidelines.
- Coordinating LRE placement, transition plans, and vocational services for a diverse population of students (9th-12th grade) using disability-inclusive data practices.

Education Specialist

Jan. 2016 – June 2018

Lawrence Jones Middle School

Rohnert Park, CA

- Developed meaningful, asset-centric education plans for a caseload of neurodivergent learners in a Resource Specialist Program.
- Designed and developed a unique curriculum for neurodivergent students needing emotional and behavioral support across multiple educational contexts.
- Generated data-informed progress monitoring and success plans for students across different academic, executive functions, and socioemotional domains.

PUBLICATIONS AND PRESENTATIONS

Pamatmat, S., Lindstrom, L., Gee, K., Lind, J., Gau, J., (In Preparation). *Bridges to the Future: Exploring the Impact of Paths 2 the Future 4 All (P2F4A) Intervention on the Self-Efficacy of Underserved Adolescents.*

Pamatmat, S., Parks, C. (2024) *Unfied by Design: Understanding How Universal Design for Learning Can Help All Kids Excel.* Presentation, 2024 MIND Institute and Piedmonsters for Inclusive Education (PIE) Neurodiversity Speaker Series, Virtual

Pamatmat, S., (2024). *Examining the Impact of Universal Design for Learning on Metacognition and Self-Efficacy Among Neurodivergent Learners: Foundations for a Dissertation Prospectus.* Presentation, 2024 UC - Special Education, Disabilities, & Developmental Research Conference. Sacramento, California.

Pamatmat S., & Lindstrom, L., (2023). *"Learning about Life: Results of a College and Career Readiness Curriculum for Underserved Youth"* Poster Session: Contemporary Perspectives in Human Development, Division E Counseling and Human Development. American Educational Research Association Annual Meeting. Chicago, Illinois.

TECHNICAL SKILLS

Languages: R, Python, HTML/CSS, SQL, LaTeX - used for complex data analysis and visualization tasks for managing CALPADS, SEIS, and other large-scale education-related datasets.

Data Analysis Tools: Tableau, PowerBI, STATA, Excel, NVivo, ATLAS.ti, Qualtrics, IBM SPSS

Other Tools: Git, RStudio, Quarto, Pandocs, Visual Studio, WordPress, PyCharm

INTERESTS

Research Disability justice in education, Neurodiversity Paradigm, and disability-inclusive data and assessment.

General Real-time strategy video games, using table-top roleplaying games as an instructional framework, re-watching/analyzing Star Trek: Deep Space Nine, hiking and tide-pooling along the coast with my wife and daughter.