Education and Certifications

- M.A.Ed., Education, San Diego State University
- B.A., Liberal Studies/Urban & At-Risk Youth Emphasis, University of North Florida
- CA Clear Mathematics Teaching Credential Valid Through 2025
- Leading Edge, Professional Learning Leader Certificate
- Leading Edge, Blended Teaching Certificate
- Cultural Language Academic Development Certificate
- Educause Learning Technology Leaders Institute
- Academic Impressions Women's Leadership Boot Camp
- Quality Matters Online Teaching Certification
- Quality Matters, Applying the Course Evaluation Rubric Certificate
- Quality Matters, Addressing Accessibility and Usability Certificate

Experience

2019 to Present Colorado State University Pueblo Educational Technologist

- Self-initiated faculty support for rapid pivot to emergency remote teaching in 2020
- Conceive, design, and facilitate pro dev sessions, courses, and grant projects for over 250 faculty to date. Topics: pedagogy, assessment, engagement, equity minded practices, and technology
- Partner with various campus and CSU system units to develop, implement, and evaluate new initiatives: LINC, Open Education Resources, Works Career Readiness, Pathways, Gen Ed Assessment Strategies, CSU SPUR Launch and K12 Group
- Co-Administer the Blackboard LMS, academic and productivity technologies
- Successfully resolved over 1,300 individual faculty requests for assistance with pedagogy, assessment, course design, and educational technology to date
- Collaborate with university faculty and CTL staff across the country to develop resources used to support DEI, learning, and teaching, and program management best practices

2016 to 2019 Blue Duck Education, Ltd./Mangahigh.com, London, England Director of Educational Technology, North American Region

- Designed and administered the Customer Success unit to support North American schools; developed and managed: budgets, resources, policies, and procedures
- Co-developed the global Teacher Success and Education department's strategic plan with academic and cultural diversity considerations for learners and teachers across the world
- Redesigned and created multimedia resources for the company's Knowledge Base

- Contributed to program interface improvements (UX), designed academic progress reports, reviewed curriculum alignment to state's mathematics standards, wrote marketing messages and blogs, and coordinated virtual mathematics competitions
- Developed global software efficacy case study procedures and facilitated case studies in North American schools
- National math and technology conference coordination, staffing, session facilitator
- Applied knowledge of instruction, assessment, and product to evaluate potential to win RFPs and write the responses

2013 to 2016 Monterey Bay Area Mathematics Project, UC Santa Cruz, Santa Cruz, CA

Leadership Team Member

- Planned, developed, and facilitated semi-annual, multi-day mathematics institutes for K12 teachers of math in the region and their administrators; Topics included: equitable pedagogies, educational technology, re-engagement lessons, and using data to inform instruction
- Organized and trained teachers to access the institute's paperless professional learning resources

2011 to 2013 San Diego State University, San Diego, CA EDTEC 470 Graduate Assistant

- Guided college of education students to create standards-aligned, technology-enhanced instruction and assessment materials to meet CA K12 educator credential requirements for two professors' EDTEC 470 sections
- Provided feedback, graded, and guided revisions of student projects
- Monitored students' completion of projects and facilitated completion of missing assignments and revisions

2008 to 2016 Santa Cruz County Educational Programs, Santa Cruz, CA

Technology Coach, Santa Cruz COE Alternative Education

- Designed, developed, and facilitated professional learning for alternative education program teacher cohorts then provided follow-up classroom coaching
- Google Apps for Education Administrator; managed hardware deployment and maintenance, managed over 100 student and faculty accounts and devices
- County-wide technology steering committee member overseeing development and implementation of technology-enhanced academic initiatives
- County-wide mathematics professional development committee member overseeing instruction, assessment, and professional learning

Mathematics Coordinator, Pajaro Valley USD

• Coordinated K-12 math dept. daily operations, programming curriculum, instruction, and assessment for 20,000 students and 1,000 teachers and administrators at 19 school sites with both ethnically diverse, underserved, and under-resourced learners and high achieving students in dual enrollment programs

- Employed change management strategies to lead the district's transition to Common Core State Standards for math, managed the 3-year coaching and pro dev institutes, coaching, reporting and redesigned curriculum, instruction, and assessment for the district
- Conceived implementation of OER transitional curriculum and managed printing and distribution to schools, saving the district over \$100,000
- Designed and developed educator trainings, created classroom observation instruments with district data collection components, trained administrators, facilitated pedagogy trainings and trained the trainers, and wrote district-wide interim assessments
- California Math Grant Coach promoted to Grant Project Director; coordinated cross-county trainings, managed supervising professors, managed the \$500,000 budget, and prepared financial reports for the county and state education offices
- Supervised 3 district math coaches and 1 technology coach; utilized collaborative leadership practices to develop effective pedagogical strategies, resources, and assessments

Mathematics Coach, Pajaro Valley USD

- Coached math teachers to meet instructional and pedagogical shifts in the transition to Common Core State Standards for math
- Modeled and observed lessons
- Co-created lesson plans and assessments
- Developed and maintained district web-based resources for K-HS teachers
- Trained teachers to score task-based mathematics assessments using common rubrics
- Developed coaching log procedures and classroom observation instruments

Head Teacher, Math Teacher, and Technology Liaison, New School Community Day School

- Designed and implemented high school instructional and assessment materials for mathematics and elective courses,
- Head Teacher serving as principal in their absence
- Provided hardware and software support, trained teachers to use research-based models to enhance instruction using technology across high school subject areas
- Data team leader and site trainer; initiated collaboration with other alt ed sites
- Conceived and developed the school site intranet and student behavior management system
- Planned and staffed student events, chaperoned field trips, and coached sports teams

2006-2008 UC College Prep, UCSC, Santa Cruz, CA CyberTutor Coordinator

- Managed all aspects of the award-winning online tutoring program staffed by 20 UCSC students working as tutors, located at campuses across the UC system
- Created staff on-boarding, staff training, and standardized over 30 tutoring courses in the Blackboard LMS connected to programmatic redesign
- Trained tutors employed across the entire UC system, facilitated weekly virtual staff meetings, designed, and coordinated bi-annual F2F staff retreats
- Conceived and implemented staff accountability systems, managed hiring, and supervision of local and remote student workers at each campus across the UC system
- Coordinated UC College Prep's national and regional blended learning events held in person with virtual attendance options

2000-2005, Duval and Pinellas County, FL

Secondary Grades Math Teacher

- Designed personalized, project-based curriculum remediation instruction and support programs for at-risk, urban youth grades 6-12
- Designed multi-subject instructional programs for youth housed in residential treatment
- Successfully piloted lab-based high school mathematics remediation courses
- Mentored Teach for America interns
- Member of the county-wide assessment writing team; developed common assessments
- Wrote and secured EdTech and hardware grants
- Conceived and managed student fund-raising events to fund field trips

Additional Experience and Activities

- California Department of Education, Brokers of Expertise Pilot Teacher; Contributed online resources to the state-wide, online mathematics site
- UC College Prep, Santa Cruz, CA; Alpha tester for online math courses
- Santa Cruz City Schools, Santa Cruz, CA; Adult Ed math tutor
- Pajaro Valley USD, Watsonville, CA; Middle school math summer curriculum writer
- Santa Cruz, CA; Brazilian Jiu Jitsu youth program director for three gym locations, curriculum writer, summer camp creator and coordinator, tournament organizer, instructor trainer, coach, and fundraising. Owned and operated a small business provided tournament logistics, staff training, and registration systems.