

Education

M.Ed. Curriculum and Instruction, 2017

University of Phoenix

B.A. Elementary Education, 2005

Arizona State University

Present Position

Associate and Mathematics Specialist

2018 - present

Contribute to edCount's organizational objectives through intellectual engagement and mathematical content expertise, supporting projects directors on assessment development tasks. Utilize experiences as a mathematics specialist and instructional coach to lend content expertise to projects. Manage workflows within projects based on guidance from project directors. Develop and revise item specification documents and test blueprints. Develop and revise assessment item types for large scale summative assessments that align to standards and item specification documents. Facilitate item writing training workshops to support in the test development process, train and provide feedback for item writers. Develop item-specific scoring rubrics and other supplemental item information.

Projects

New York State Assessment Development – English Language Arts and

Mathematics – Managed project timelines and deliverables. Trained consultants on the item editing and review processes and the item tracking system. Supervised consultants. Delegated project assignments and tasks. Provide materials and guidance to enhance consultant work. Led client communications. Developed agendas and led team meetings. Provided task forecasts for project deliverables, and oversight of junior staff. Facilitated educator training webinars for item development. Virtually supported educators in their development of sample items. Reviewed and revised educator's sample items to provide best practice feedback for item writing workshops. Facilitated item writing workshops for multiple grade levels. Led item writers to meet/exceed item development targets. Reviewed assessment items for standard alignment, correctness, content limitations, style alignment, grammar, readability, and bias and sensitivity. Delivered revised items to clients according to schedule.

North Carolina End-of-Grade and End-of-Course Assessments for Reading/ELA and Mathematics Alignment Evaluation — Served as panel facilitator for Grades 6-8 and Math 1 panel. Orientated panelists to rubrics and study processes and guided panelists through ratings.

DC Science Assessments Alignment Evaluation – Served as panel facilitator for Biology panel. Orientated panelists to rubrics and study processes and guided panelists through ratings.

Professional Experience

Arizona Department of Education

2013 – 2018

Served as a K-12 mathematics specialist for the Arizona Department of Education; developed and delivered online trainings supporting standards-based

instruction and assessment; developed and provided evaluations of trainings to measure effectiveness; led collaborations and working groups to develop and revise standards-based instructional support materials, specifically cross-curricular content with ELA, Science, Ed Tech, and STEM. Published communications for via website and newsletters for parents and other stakeholders to support understanding and implementation of the Arizona Mathematics Standards; provided mathematics content and standards alignment expertise on national and state assessment committees including item development, content and bias review, and data review. Delivered more than 50 professional development sessions covering mathematical instructional practices to multiple school districts, including K-12 instructors and school and district leaders.

Maricopa County Education Service Agency

2012 - 2013

Provided leadership to districts as a mathematics standards coordinator, utilizing adult learning and instructional design theories to develop and deliver standards-based mathematics trainings for district and school administrators and K-12 teachers; developed and supported implementation of systemic professional development plans based on qualitative and quantitative data, PLDs, and walk-through protocols based on individual organizations' needs. Led working groups to create unit plans, grade-level assessments, and alignment resources. Delivered over ten professional development sessions covering mathematical instructional practices to multiple school districts and conferences for the Office of English Language Acquisition Services (OELAS).

Glendale Elementary School District

2006 - 2012

Provided professional development services and support to district as a mathematics and science coordinator; led the creation of district curriculum and benchmark assessments. Analyzed district-wide, school-specific, and classroom data to develop strategic professional development plans and opportunities. Disseminated and presented district assessment data to the Governing Board. Evaluated teachers on proficiency and effectiveness. Served as mathematics achievement advisor and instructional coach, providing support to instructors throughout the district. Analyzed student data to improve and drive instructional practices; created pacing guides for district-wide usage. Developed and delivered professional development to the teaching staff in alignment with the schools' strategic plans and state standards. Developed and implemented specific student interventions. Lead teacher for Honors mathematics classes for grades 7 and 8. Served as school improvement team member and district curriculum committee member. Achieved student improvement rates from 40% to 100% within her classes.

Professional Affiliations & Organizations Association of State Supervisors of Mathematics (ASSM)

Council of Chief State School Officers Math State Collaborative on Assessment and Student Standards (CCSSO Math SCASS)

National Council of Supervisors of Mathematics (NCSM)

National Council of Teachers of Mathematics (NCTM)

TODOS: Mathematics for All

Arizona Math Leaders (AML)

Arizona Association of Teachers of Mathematics (AATM)

California Mathematics Council (CMC)

Certifications

Arizona K-8 Standard Teaching Certificate, Highly Qualified Middle School

Mathematics

Arizona 7-12 Standard Teaching Certificate, High School Mathematics

Endorsement

English as a Second Language Endorsement, K-12