

PROFESSIONAL PROFILE

Experienced mathematics educator with over a decade of secondary and dual-credit teaching experience, specializing in college readiness and Advanced Placement mathematics instruction. Demonstrated success improving student performance on high-stakes assessments and preparing diverse learners for postsecondary mathematics. Skilled in curriculum design, instructional leadership, and faculty mentoring. Seeking opportunities to contribute to undergraduate mathematics education instruction and student success initiatives.

TEACHING PHILOSOPHY

I believe student success is best empowered through an intentional educational relationship built on encouragement, support, and high standards. I strive to be a warm demander that students trust to mentor them while holding them accountable to the best of their abilities. I am confident implementing direct instruction with a blend of student choice, mathematical conversations, and collaborative learning opportunities, lead to learners that feel ready to handle complex mathematical situations with resilience and belief in self. Finally, I think an educator must specifically and consistently reflect on current practices and research and seek new strategies and techniques to elevate instruction.

EDUCATION, CERTIFICATIONS, AND TRAININGS

Hardin Simmons University, Abilene, TX
Master of Science in Mathematics

Midwestern State University, Wichita Falls, TX
Bachelor of Science in Mathematics

TEACHING EXPERIENCE

Mathematics Teacher (Including Dual-Credit Instruction)

Tyler Legacy High School, Tyler, Texas
August 2013 - Present

Hirschi International Baccalaureate Math/Science Magnet High School, Wichita Falls, Texas
August 2012-May2013

College-Level / College-Preparatory Courses Taught: Dual Credit College Algebra, Dual Credit Pre-Calculus, AP Calculus AB and BC, AP Statistics, IB Standard Level Mathematics, and IB Math Studies

Additional Secondary Courses: Math Models, Algebra I (On-Level and Pre-AP), Geometry (On-Level and Pre-AP), and Algebra II Pre-AP

Instructional Contributions and Impact: Designed and implemented curriculum aligned with TEKS, AP and IB Standards, and college readiness benchmarks. Employed evidence-based intervention strategies to support underprepared and at-risk mathematics students, including repeaters and credit-recovery populations. Facilitated student success on standardized assessments including Algebra I EOC, AP Statistics, AP Calculus, and IB Mathematics Exams. Integrated graphing calculator technology, the Canvas LMS platform, and collaborative learning structures to support conceptual understanding and productive struggle.

ACADEMIC LEADERSHIP EXPERIENCE

Campus Instructional Leadership Team Member (2021-Present)

- Served as liaison between campus administration and the mathematics department to support communication, policy implementation, and instructional initiatives.
- Advised campus leadership on academic policies, instructional priorities, and student achievement strategies.
- Assisted in departmental course scheduling and staffing to support student access and program needs.
- Mentored mathematics teachers with a focus on improving instructional effectiveness, student engagement, and learning outcomes
- Managed departmental instructional budget and coordinated procurement of academic resources and technology

UIL Academic Coordinator (2015-2020)

- Coordinated and supported more than ten academic competition teams, contributing to the school's first District Academic Championship in over a decade.
- Managed program budgeting, scheduling, communication, and resource acquisition.

Student Council Sponsor (2020-Present)- Guided student leaders in planning and executing more than 30 campus and community initiatives.

AP Teacher Collaborative Facilitator (2020) - Organized weekly professional learning sessions supporting AP faculty during pandemic-era instructional transitions.

District Academic Committees

- District Improvement Committee
- Instructional Resource Selection Committee
- Teacher Expert Curriculum Writing Teams (Algebra I, Algebra II, AP Statistics)
- Secondary Grading Handbook Committee

PROFESSIONAL DEVELOPMENT AND MENTORING EXPERIENCE

Mentoring and New Teacher Training

- Formally and informally mentored teachers new to the field and campus
- Opened classroom to University of Texas at Tyler Field Experience Level 3 future educators
- Professional Development sessions created and presented:
 - How to Begin the School Year (developed for both synchronous in person and asynchronous)
 - Classroom Setup, Culture, and Procedures
 - Classroom Management
 - Introduction to District Educational Technologies

Mathematics and Teaching Best Practices

- Professional Learning Community Leader for Algebra II PAP, Dula Credit College Algebra, and Dual Credit Precalculus
- Professional Developments sessions created and presented:
 - Cognitive Load Theory
 - Teacher Clarity
 - Tyler Legacy Mathematics Vertical Alignment
 - Productive Struggle
 - Mathematics District Curriculum Update

Technology and Mathematics Integration

- Intentionally blends technology within mathematics instruction to best support student needs
- Professional Developments sessions created and presented:
 - Canvas LMS Rollout
 - Using Google Suit with Formative Assessment
 - Blended Learning
 - TI-Nspire Calculator with Teacher Software

CERTIFICATIONS AND PROFESSIONAL TRAINING

- 8-12 Mathematics Certification
- AP Certified Reader
- AP Statistics and Calculus Summer Institutes (New and Experienced)
- Building Thinking Classroom Conference with Dr. Peter Liljedahl
- Springboard Curriculum
- Canvas Trainer
- District Mentor
- TELPAS Verifier

HONORS AND RECOGNITIONS

- Tyler Legacy High School Teacher of the Year
- Night of Shining Stars Recognition (fourteen top 20 students selected Educator of Influence)
- Tyler Independent School District Educator of the Month
- Tyler Legacy Educator of the Month
- Tyler Legacy PTA Lifetime Member