

Curriculum Vitae
Katrina Maccalous, Ed.D.

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Education

Doctor of Education in School Improvement

University of Texas at Tyler, Tyler, TX

Completed: August 2024

Dissertation: *Literacy Achievement and the Effectiveness of Texas' High-Quality Instructional Materials on Student Outcomes in a Rural Elementary Campus*

Master of Science in Teaching & Learning, specializing in Teacher Leadership

University of Colorado, Denver, CO

Completed: 2018

Bachelor of Arts, Individually Structured with Elementary Licensure

University of Colorado, Denver, CO

Completed: 2011

Linguistically Diverse Education Certificate

University of Colorado, Denver, CO

Completed: 2013

Scholarly/Creative Activities

Peer-Reviewed Book Chapters

Maccalous, K. & Bailey Watters, J. (2025). Advancing P-12 Literacy Leadership Development in Rural Schools. In J. Bailey Watters, G. Miller, & R. Rhone (eds). *Reimagining the P-20 Landscape for School Leadership Learning*. IGI Global.

Presentations

Maccalous, K., (2025). Building Number Sense and Computational Fluency Through Number Talks and Problem Strings. Region 7 ESC, Making Math Memorable. Kilgore, TX.

Maccalous, K., (2025). Mastering Math Closures: Cementing Learning and Closing Gaps. Region 7 ESC, Making Math Memorable. Kilgore, TX.

Maccalous, K., (2024). Integrating Explicit Writing Instruction into Reading Blocks. Region 7 ESC, LitCon. Kilgore, TX.

Maccalous, K., (2024). Integrating Explicit Writing Instruction into Reading Blocks. Region 7 ESC, Innovate Conference. Kilgore, TX.

Maccalous, K. (2023). Literacy Achievement and the Effectiveness of Texas' High-Quality Instructional Materials on Student Outcomes in a Rural Elementary Campus, Research Presentation. UT Tyler School Improvement Symposium. Austin, TX.

Maccalous, K. (2022). Literacy Achievement and the Effectiveness of Texas' High-Quality Instructional Materials on Student Outcomes, Poster Session. UT Tyler School Improvement Symposium. Austin, TX.

Maccalous, K. (2022). Bringing School News to Life, Poster Session. TCEA Conference. Dallas, TX.

Maccalous, K. (2021). Promoting a Positive School Community with Student-Led School News. TCCA Conference. Houston, TX.

Professional Experience

Mentoring Specialist/Texas Mentorship Fellow

Region 7 ESC, Kilgore, TX

June 2025-Present

Adjunct Professor

The University of Texas at Tyler, Tyler, TX

2025-Present

PK-12 District Instructional Coach/New Teacher Services/Academic Coordinator

Hawkins ISD, Hawkins, TX

2022 - June 2025

Elementary Teacher, 4th Grade Math & Science

Tyler ISD, Tyler, TX

2019 - 2022

Elementary Teacher, 4th Grade

Aurora Public Schools, Aurora, CO

2018 - 2019

Elementary Teacher, 1st Grade

Aurora Public Schools, Aurora, CO

2012 - 2018

Elementary Teacher, 4th Grade Literacy

Aurora Public Schools, Aurora, CO

2011 - 2012

Related Leadership Experience

IMRA 2026 Specialist

*Texas Education Agency (IMRA Project), Independent Contractor
Present*

Local Classroom Reviewer

*Texas Education Agency (IMRA Project), Independent Contractor
September 2025 - Present*

IMRA 2025 Standards and Suitability Manager

*Texas Education Agency (IMRA Project), Independent Contractor
May - October 2025*

Trainer of Trainers/Canvas Campus Leader

*Griffin Elementary, Tyler ISD
2020 - 2022*

Campus Mentor

*Tyler ISD
2021 - 2022*

Campus Instructional Leadership Team (CILT)

*Griffin Elementary, Tyler ISD
2021 - 2022*

Science Standards Prioritization Team

*Aurora Public Schools, Aurora, CO
2018 - 2019*

SPARC Facilitator

*Aurora Public Schools, Aurora, CO
2017 - 2018*

Teacher Leadership Academy

*Aurora Public Schools, Aurora, CO
2016 - 2017*

Math Pilot Team

*Aurora Public Schools, Aurora, CO
2016 - 2017*

Math Advisory Team

Aurora Public Schools, Aurora, CO

2014 - 2015

Math Leadership Team

Aurora Public Schools, Aurora, CO

2015 - 2018

Certifications

- Core Subjects: Early Childhood-Grade 6 (Texas)
- English as a Second Language Supplemental
- Google Certified Educator Level 1

- EC-6 Generalist (Colorado)

Skills

- Andragogy and facilitation skills

- Improvement Science
 - Conducted action research to drive continuous school improvement efforts.
- Curriculum & instruction
 - Expertise in creating engaging, standards-aligned curriculum and instructional materials.
- Instructional supervision
 - Experience in mentoring and coaching teachers to improve instructional practices.
- Professional development
 - Ability to design and facilitate professional development sessions for educators.
- Canva
- Google G Suite
- Microsoft Office
- JASP & Jamovi (SPSS Software)
- Canvas & Google Classroom
- DMAC/Edugence/Data Analysis Tools
 - Proficient in using assessment tools like DMAC and Edugence to analyze student performance data.
- Sheltered Instruction/UDL
- Copyediting
 - Ability to spot errors in grammar, punctuation, spelling, and formatting
 - APA 7
 - Proficiency in revising texts for clarity, coherence, and flow