

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.
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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