

CURRICULUM VITAE

Tonya L. Strickland

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Early Childhood through Secondary Education
College of Education
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Education

University of West Georgia <i>Specialist, Middle Grades Education</i>	1999
University of West Georgia <i>Masters, Middle Grades Education</i>	1997
University of West Georgia <i>Bachelor of Science, Middle Grades Education</i>	1992

Teaching Experience

College and University

University of West Georgia, Carrollton, Georgia 2016 – Present
Assistant Professor, Clinical Faculty

Secondary School Experience

Mason Creek Middle School, Winston, Georgia 2011 – 2016
7th & 8th Grade Mathematics Teacher
7th Grade Level Chair
Lead Mentor

Turner Middle School, Lithia Springs, Georgia 2008 – 2011
Title I Academic Lead Teacher – Mathematics
7th & 8th Grade Remedial Mathematics
6th, 7th, & 8th Grade Math Connections
Mathematics Department Chair
School Leadership Team

Factory Shoals Middle School, Douglasville, Georgia January – June 2008
8th Grade Mathematics

Lena Moses Middle School, Dallas, Georgia 2001 – 2004
8th Grade Mathematics

Herschel Jones Middle School, Dallas, Georgia 1992 – 2001
6th & 8th Grade Mathematics
6th Grade Science

Elementary School Experience

Mirror Lake Elementary School, Villa Rica, Georgia 2005 – 2007
4th Grade – all subject areas

Poole Elementary School, Dallas, Georgia 2004 – 2005
5th Grade Mathematics & Science

License

T-6 Certificate, Georgia: Middle Grades and Early Childhood Education, Professional Standards Commission

Teacher Support Specialist, Professional Standards Commission

Gifted Education Endorsement, Professional Standards Commission

Grants

Scasny, K. & Strickland, T. (awarded) Using Interactive Notebooks to Engage Students in Middle Grades Mathematics, \$1,200, funded by Public Education trust.

Haynes, L.; Rose, L.; An, Y.; D’Alba, A.; Huett, K.; Mindria, D.; Scasny, K.; Strickland, T. (not awarded). Strategies: Connecting STEM Learning to Atmospheric Research for Community Health (ARCH), \$1,200,000, funded by NSF.

Gaquere, A.; Hasbun, J.; Khan, F.; Shunn; K.; Scasny, K.; Strickland, T. (not awarded). Evaluating the effects of STEAM-based professional development with a Maker component for library staff leading teen programs.

Gaquere, A.; Scasny, K.; Strickland, T. (not awarded). Makerspace as an introduction to undergraduate research, 100,000, funded by the Bill and Melinda Gates Foundation.

Presentations

Scasny, K., Strickland, T. (2017, January). *Learning Your ABC’s: Teaching through Inquiry*. Presentation presented at the UWG Future Educator’s Day, Carrollton, Georgia

Scasny, K., Strickland, T. (2017, March). Tumbleweed STEM Design. Presentation and inquiry-based activity presented at the UWG Fusion Center 3rd Annual STEM Competition, Carrollton, Georgia

Scasny, K., Strickland, T. (2017, August). *Sounds of STEM*. Presentation and inquiry-based activity presented at the UWG Teacher Candidate Symposium, Carrollton, Georgia

Scasny, K., Strickland, T. (2018, January). *I don't buy your alibi! Using Technology in the classroom for mathematical practice*. Presentation and technology-based STEM activity presented at the UWG Future Educator's Day, Carrollton, Georgia

Service

Professional

Facilitated educator STEM activity for professional development at UWG Fusion Center 3 rd annual STEM competition	2017
Validate statewide pre-service teacher dispositions rubric	2017
Volunteer Scorer at the Sub-Regional Science Bowl	2017, 2019
Judge middle/high school projects at Regional Science Fair	2019

Institutional

UTeach recruitment speaker at Freshman Summer Orientations	2016 – 2018
UTeach recruitment speaker at UWG Physics courses	2016 – 2018
ECSE Sunshine Committee Member	2016 – Present
Search/Interview Committee for Fusion Center/OFE Administrative Assistant position	2017
UTeach recruitment speaker – Central Elementary School	2017
Promoted UTeach at UWG All Campus Preview Days	2017
Promoted UTeach at the UWG Campus Majors Fair	2017
Present at the 2017 UWG Future Educator's Day	2017
Present at the 2018 UWG Future Educator's Day	2018
Faculty Development, Mentoring, & Retention Committee	2019

Community

Planned and presented engaging STEM activities for Bremen City Schools STEAM Night	2016
Provided UWG UTeach information to high school students at the Paulding County STEM Expo	2016
Demos for local Science Night	2016
Presented a STEM activity to promote STEM education at the Carroll County Schools 8 th grade Career Expo	2017
Planned and presented engaging STEM activities for Providence Elementary STEM Day	2017, 2019
Planned and presented engaging STEM activities for Bremen City Schools STEAM Night	2017
Faculty advisor for planning and implementation of Annual Fusion Center STEM Competition	2016 - 2019
Judged senior projects at South Paulding High School	2017

Awards

Teacher of the Year, Turner Middle School	2009 – 2010
Faculty Engagement Award, Early Childhood – Secondary Ed Dept.	Oct. 2016

Professional Memberships

Georgia Council for Teachers of Mathematics	2017 – Present
National Council for Teachers of Mathematics	2017 – Present