

## VITA

Teresa Lynn Salazar  
Assistant Professor  
East Texas Baptist University  
Meadows Hall 200E, (903) 923-2311  
tsalazar@etbu.edu

### EDUCATION:

<i>Ph.D. in Mathematics Education</i>	Texas State University	2014-2020
<i>M.S. in Mathematics</i>	Texas A & M International University	2012-2014
Continuing Education Curriculum and Instruction Adult and Community Ed.	Graduate Education Courses Indiana Wesleyan University Ball State University	2003/2006 1996-1997
<i>BS in Political Science, Mathematics and Social Studies Education</i>	Indiana Wesleyan University	1987-1993

### UNIVERSITY TEACHING EXPERIENCE:

<i>Assistant Professor</i>	Department of Mathematics, East Texas Baptist University	2018-present
<i>Instructor of Record</i>	Department of Mathematics, Texas State University	2016-2018
<i>Instructional Assistant</i>	Department of Mathematics, Texas State University	2014-2018

### HIGH SCHOOL TEACHING EXPERIENCE:

<i>High School Mathematics Teacher</i>	Santa Cruz Christian Learning Center Santa Cruz, Bolivia	1999-2001 1993-1995
<i>Summer School Mathematics &amp; Enrichment Teacher</i>	White's Jr./Sr. High School Wabash, IN	Summer 1995 Summer 1993
<i>High School Mathematics Student/Substitute Teacher</i>	Black Forest Academy Kandern, Germany	Spring 1993

### OTHER WORK EXPERIENCE:

<i>Research Consultant</i> Classroom Video Coding	Teacher's Development Group Portland, OR (offsite)	Summer 2016
--	---	-------------

**OTHER WORK EXPERIENCE continued:**

<i>Research Field Worker</i> Summer Math Camp & Teacher Professional Development	Mathworks at Texas State University San Marcos, TX	Summer 2015
<i>Church Ministries</i> <i>Mathematics Teacher</i> <i>Field Accountant</i> <i>Technical Asst. Accounting</i>	World Gospel Mission Santa Cruz, Bolivia Marion, IN Aguascalientes, Mexico Managua, Nicaragua	1993-2009

**PROFESSIONAL DEVELOPMENT EXPERIENCES:**

<i>Redesigning your Course for Mastery Grading</i>	Mathematical Association of America Virtual Mini-Course	August 2022
<i>Developing Mathematical Reasoning Workshop</i>	Math is FigureOutAble Virtual Workshop	May 2022
<i>Learning How to Lead a Book Study for the Instructional Practices Guide</i>	Mathematical Association of America Virtual Mini-Course	May 12, 2021
<i>Twenty-Fifth Annual AMTE Conference</i>	Association of Mathematics Teacher Educators Virtual	February 11-13, 18-20, 2021
<i>Connecting Representations and Posing Purposeful Questions</i>	National Council of Teachers of Mathematics Webinar	November 30, 2020
<i>What Math do Elementary Math Teachers Really Need to Know?</i>	National Council of Teachers of Mathematics Webinar	August 3, 2020
<i>REMOTE: The Connected Faculty Summit</i>	Arizona State University Virtual	July 13 – 14, 2020
<i>Let Us Treat Teaching as a Legitimate Application of College Mathematics</i>	Mathematical Association of America Webinar	May 20, 2020

## PROFESSIONAL DEVELOPMENT EXPERIENCES continued:

<i>Author Talk: Catalyzing Change in High School Mathematics: Initiating Critical Conversations Elementary Mathematics Project: Support your Pre-service Elementary Mathematics Teachers</i>	National Council of Teachers of Mathematics Webinar  Boston University Houston, TX	May 16, 2018   Feb 7, 2018
--	---	-------------------------------------

## PRESENTATIONS AND PUBLICATIONS:

### A. Refereed Conference Proceedings:

Sorto, M.A., Bower, R. S. G., & **Salazar, T. L.** (2016). Effects of teacher knowledge and quality of instruction on linguistically diverse learners. In M. B. Wood, E. E. Turner, M. Civil, & J. A. Eli (Eds.), *Proceedings of the 38<sup>th</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1376 - 1379). Tucson, AZ: The University of Arizona.

### B. Papers Presented at Professional Meetings:

**Salazar, T. L.** (2017). *Pre-Service Teacher Peer Assessment as Preparation for Responsive Teaching*. Paper presented at Research Council on Mathematics Learning 44<sup>th</sup> Annual Conference. Fort Worth, TX.

**Salazar, T. L.** (2017). *Pre-Service Teacher Informal Peer Assessments in a Mathematics Content Course: Preparing for Responsive Teaching*. Paper presented at Southwest Educational Research Association 40<sup>th</sup> Annual Meeting. San Antonio, TX.

**Salazar, T. L.** (2014). *Increased Interest in p-adic Numbers*. Paper presented at the Mathematical Association of America 94<sup>th</sup> Annual Texas Section Meeting. Laredo, TX.

### C. Funded External Grant Activity:

CAREER: MI-ELL \$679,00. Graduate Research Assistant. Principal Investigator M. Alejandra Sorto. National Science Foundation DR-K12 Grant, 7/2011-06/2016. Responsible for video coding of middle-grade classrooms with English Language Learners (ELLs) in Texas schools. The video coding instruments included Mathematical Quality of Instruction (MQI) and Mathematical Instruction – English Language Learners (MI-ELL).

**OTHER RELEVANT INFORMATION:**

A. Courses Taught:

East Texas Baptist University

MATH 1300 – Finite Mathematics

MATH 1314 – College Algebra

MATH 1342 – Elementary Statistics

MATH 1425 – Precalculus

MATH 2351 – Introduction to Mathematics in the Elementary School

MATH 2402 – Calculus II

MATH 3351 – Mathematics in the Elementary School I

MATH 3352 – Mathematics in the Elementary School II

MATH 4308 – High School Math from an Advanced Perspective

EDUC 4616 – Clinical Teaching in the Secondary School

Texas State University – Instructor of Record

MATH 1312 – College Algebra and Statistics

MATH 2311 – Principles of Mathematics I (Elementary Ed – Numbers/Operations)

MATH 2312 – Informal Geometry (Elementary Ed – Geometry/Measurement)

Texas State University – Instructional Assistant

MATH 1300 – Elementary Algebra

MATH 1311 – Intermediate Algebra

MATH 2417 – Pre-Calculus Mathematics

MATH 2472 – Calculus II

B. Courses Prepared and Curriculum Development:

MATH 4308: High School Math from an Advanced Perspective

Initial Course Preparation – Spring 2021

I selected the course materials and prepared the course to connect high school mathematics with a mathematically advanced viewpoint of University mathematics. Course assessments include mathematics tasks and teaching approximations.

MATH 5308: Introduction to Algebraic Structures

Online Course Development – Summer 2020

I wrote a masters-level online course for students to connect topics in Abstract Algebra with the teaching and learning of secondary and entry-level collegiate mathematics. The course emphasizes rings of integers, rational numbers, complex numbers, and polynomials. Course assessments include devotionals, interactive assessments, reflections, written mathematics tasks and proofs, a connection presentation, and a corresponding lesson plan.

C. Institutional Service:

1. University:

East Texas Baptist University

a. Faculty Development Workshops:

Daub, A., Evans, B., Hoover, S., Mead, B., Ponder, E., & **Salazar, T. L.**  
(Spring 2022). *Brain-Based Instructional Strategies*. Marshall, TX:  
East Texas Baptist University. Three Sessions.

Daub, A., Evans, B., Hoover, S., Mead, B., Ponder, E., & **Salazar, T. L.**  
(Spring 2022). *Designing Meaningful Assessment*. Marshall, TX:  
East Texas Baptist University. Three Sessions.

b. Committees:

- Faculty Senate Executive Committee Secretary (2022 – 2023)
- Student Conduct Committee (2021 – 2023)
- Admission and Financial Aid Committee (2019 – 2021)

c. Student Development

- Thrive Student Mentor (2019)

2. Departmental – Department of Mathematics

East Texas Baptist University

- Representative to Faculty Senate (2021 – present)

Texas State University

- Developmental Mathematics Committee (2017 – 2018)
- Mathematics Education Seminar Committee (2016 – 2017)

D. Professional Service

Southwest Educational Research Association Conference  
Reviewer (2017)

E. Other Professional Credentials (licensure, certification, etc.):

Teaching Certifications:

<i>Texas Educator Certificate</i>	Mathematics (4-8) Mathematics (7-12)	2015-present
<i>State of Indiana Teacher's License</i>	Mathematics, Government, US & World History (5-12)	1993-2009

Research Certifications:

<i>Mathematics Quality of Instruction (MQI)</i>	Video Coding of Teaching Practices	2016-2018
---	------------------------------------	-----------

<i>Learning Mathematics for Teaching (LMT)</i>	Mathematics Pedagogical Content Knowledge Survey Administration	2016-2017
--	---	-----------

F. Honors and Awards:

<i>Graduate Student Award at the Doctoral Level</i>	Texas State University, Department of Mathematics	2018
---	---	------

<i>Recognition for Academic Excellence at the Doctoral Level</i>	Texas State University, Department of Mathematics	2017-2020
--	---	-----------

<i>Outstanding Student Teacher</i>	Indiana Wesleyan University	Spring 1993
------------------------------------	-----------------------------	-------------

G. Organizations:

- National Council of Teachers of Mathematics
- Mathematical Association of America