



Curriculum Vita  
January 2026

*Instructor: Dr. Pamela S. Webster*  
*Academic Department: Mathematics*

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## **Education**

Graduate Work: Texas A&M University-Commerce (formerly East Texas State University)  
**Doctorate of Education:** August 13, 2005  
Major: Supervision, Curriculum, and Instruction -- Higher Education  
Dissertation: The Effectiveness of Interventions on the Pass Rates in Developmental Mathematics Courses  
**Teacher Certification:** May 15, 1999  
Certification: Secondary Mathematics in Public Schools  
**Master of Science:** December 19, 1998  
Major: Mathematics

Undergraduate Work: East Texas State University  
**Bachelor of Science:** December 17, 1994  
Majors: Mathematics and Spanish  
Minor: Economics

## **Teaching Experience**

- **Texas A&M University-Commerce, Fall 1999 – Present**  
Department of Mathematics  
P.O. Box 3011, Commerce, TX 75429  
Associate Professor of Mathematics, Professional Track (since 2015), Assistant Professor of Mathematics, Professional Track (2009-2015)/Director of Math Skills Center (since 2000)/Coordinator of Developmental Math (2000-2004 and again since 2006): Coordinator of First Year Math (since 2012)  
**Full-time faculty member.** Instructor of Intermediate Algebra, College Algebra, Business Mathematics and Calculus, Pre-Calculus, Calculus I, Mathematical Structures and Applications for Middle School Majors (both face to face and fully **online**), Introductory Geometry for Middle School Majors (both face to face and **ITV – distance education**), Math Models I and II for Middle School Majors (both face to face and **ITV – distance education**), History of Mathematics for Middle School Teachers (both face to face and **ITV – distance education**), History of Mathematics

for Math Majors and High School Teachers, and Math for Elementary Education Majors I, II, and III. Graduate MTE – Research Techniques for STEM and Education majors (both face to face and **online**). Graduate History for Mathematics (both face to face and **fully online**)

**Director of the Math Skills Center** beginning Spring 2001 (split appointment between director and instructor). The director of the MSC is responsible for hiring, scheduling, and training all student workers in the department (including tutors and paper graders), as well as budgeting funds for the program. Running the computer lab that is attached to the MSC is included in the duties. Additional responsibilities include a large amount of service to the department.

**Coordinator for the Developmental Mathematics Program** (including training, supervising, and observing Teaching Assistants and Supplemental Instructors, as well as scheduling and coordinating the workshops for Intermediate Algebra, Fall 2006 – Fall 2008), and the first-year college mathematics courses (College Algebra, Business Math, and Intermediate Algebra). Recent additions to the duties of Coordinator of First Year Math include the non-STEM pathways of Liberal Arts Math, Elementary Statistics, and the developmental pathway course of Foundations of Math for non-STEM majors. In addition, the new co-requisite model falls under this umbrella (since 2018).

**Service:** Numerous service opportunities, including Advisor for the Math Clubs (March 2003 – February 2009); Served as chair of the Mathematics Education search committee 2008 and chair of First Year Math instructor searches 2012; Member on multiple searches, including Department Head of Mathematics, Department Head of Education, Department Head in College of Innovations and Design; Dean of College of Sciences and Engineering, four remote instructors in Education, and Assistant Professor of Physics 2012; Provost Search committee; Admissions Appeals Committee; Developmental Appeals Committee 2001 – 2011; chair of departmental SACS, member other SACS; member of the TEARAC committee; member of the CATE selection committee (since 2018); and temporary Faculty Senator, three different semesters when the Faculty Senator was on leave.

**Awards include:** the Delta Sigma Zeta “Delta Choice Award” for “Most Outstanding Professor”. Recipient: Texas A&M System Teaching Excellence Award. 7/2009 and 7/2010 and 6/2012. Student-voted awards. Global Fellow (2015) and “Distinguished” Global Fellow (2018) as part of the QEP at the University. University Service Award, given by the Faculty Senate (2015). Chancellor’s Academy of Teacher Educators, awarded 2/2018.

**Grant experience:** includes multiple grant opportunities including T<sup>3</sup>, NSF-STEM, TMT<sup>3</sup> (member of the curriculum writing team and the TOT demonstration team) MASTA, Teacher Quality Grants, DEDP (author and director), CSSP (author and director), and multiple CRSM grants (author and director).

### **Region 10 Service Center, Summer 2008 – 2018**

Richardson, TX

Contractual Instructor:

Developing and implementing curriculum for workshops for public school teachers. Conducting workshops and presentations of current mathematics education pedagogy to regional school districts and grant participants, including but not limited to: Frisco, Duncanville, Boles ISD, Quinlan, and Terrell.

### **Teacher Quality Grants, Summer 2008 – Summer 2009**

Paris Junior College

Department of Mathematics  
2400 Clarksville, Paris, TX 75460  
Contractual Instructor:

Co-author of grant, curriculum coordinator, budgeting, purchasing supplies and equipment for participants and instructors, teaching lessons, gathering data, observing participants, coordinating with staff, external evaluator, Texas Higher Education Coordinating Board.

**Grayson Community College, Summer 1998-2000**

Department of Mathematics  
6101 Grayson Drive, Denison, TX 75020  
Adjunct Mathematics Instructor:

Three hours of College Algebra per summer semester and some fall semesters.

**Greenville High School, Fall 1997–Spring 1999**

Department of Mathematics  
3515 Lion’s Lair, Greenville, TX 75402  
Full-time math teacher:

Pre-Calculus Honors, Study Skills, Algebra I. AP training, TAAS Academy and TAAS Pull-Outs. Presenting mathematical concepts in Spanish.

**Paris Junior College, Spring 1996–Spring 1997**

Department of Mathematics  
2400 Clarksville, Paris, TX 75460  
Adjunct Mathematics Instructor:

Six hours of Beginning Algebra per semester.

**Texas A&M University-Commerce, Fall 1995–Spring 1999**

Department of Mathematics  
ET Station, Commerce, TX 75429  
Adjunct Mathematics Instructor:

Three to six hours of Intermediate/College Algebra per semester taught.

## **Publications**

- Tingxiu Wang, Mehmet Çelik & Pamela Webster (2023). Use Longitudinal Data and Moving Average to Illustrate Effectiveness of Supplemental Instruction, PRIMUS, 33:9, 1022-1034, DOI: 10.1080/10511970.2023.2214930
- *AlgeBlocks from Elementary to High School*. LINK, the online journal for the Association of Mathematics Teacher Educators – Texas (2013).
- *Teaching Mathematics TEKS Through Technology: Grades 6 – 8*, (statewide curriculum for teacher preparation), A&M-Commerce/Region 4 writing team (2006).

- *Teaching Mathematics TEKS Through Technology: Algebra I*, (statewide curriculum for teacher preparation), A&M-Commerce/Region 4 writing team (2006).
- *Teaching Mathematics TEKS Through Technology: Geometry*, (statewide curriculum for teacher preparation), A&M-Commerce/Region 4 writing team (2006).
- *Teaching Mathematics TEKS Through Technology: Algebra II*, (statewide curriculum for teacher preparation), A&M-Commerce/Region 4 writing team (2006).
- *The Effectiveness of Interventions on the Pass Rate in Developmental Mathematics Courses – Dissertation published by UMI* (2005)
- *Developmental Mathematics Course Interventions And The Texas Academic Skills Program Test*, Published Abstracts for the International Group for the Psychology of Mathematics Education/Psychology of Mathematics Education North America International Conference Proceedings (2003).

## **Publications Submitted**

- *AlgeBlocks in the Classroom*, Association of Mathematics Teacher Educators in Texas Journal, submitted Fall 2012.
- *How Does a Math Lab Stack Up?*, Journal of Developmental Education, Submitted but not yet accepted.
- *The Effectiveness of Three Interventions in Developmental Mathematics Courses*, Journal of Developmental Education, Submitted but not yet accepted.

## Research Grants

- 2023 – October 31, 2025: Director: College Readiness and Success Models (CRSM), \$100,000 to Texas A&M University – Commerce, funding through THECB, author and implementation team. Development of the Developmental Education Advisory Council (DEAC).
- 2021 – 2022: Faculty member in the US PREP grant with the TAMUC education department. National grant through US PREP program.
- 2020 – 2021: Faculty member on the ACUE grant, funding with the TAMU System. Dr. Webster served as facilitator for one of the TAMUC cohorts, where the focus was “Efficacy in Online Teaching”. Continues as ACUE facilitator, even after the grant was completed.
- 2018 – present: Director: College Readiness and Success Models (CRSM), \$103,986 to Texas A&M University – Commerce, funding through THECB, author and implementation team. **Note:** an additional \$10,295 was added to the amount of the grant in 2019, based on pass rates in the co-requisite model and additional completion funding. This was increased by approximately \$10,000 more in Spring 2020, due to completion funding.
- 2008-2018: Texas Regional Collaborative with Region 10, funded grant. Member of the instructional team and curriculum development, director Debbie Dethrage/Bianca Coker/Brittany Goerig. Served as the liaison between Region 10 and TAMUC.
- Summer 2014: Presenter for NOYSE grant, funding source NSF, director Dr. Ben Jang.
- October 2013: Application submitted: Teacher Quality Grants, \$485,000, THECB. Not funded.
- 2012 Application submitted: Texas Council of Teachers of Mathematics mini grant. Not funded.
- 2012 – 2014: Director: Comprehensive Student Success Program (CSSP), \$175,000 to Texas A&M University-Commerce, funding through THECB, funded for second year at \$279,305, writing team leader and implementation leader.
- 2011 – 2013: Faculty Member on NSF – STEM grant, funding source NSF, director Dr. Ben Jang. Math/Engineering project developed for demonstrating the need for math to secondary school students.
- 2011 – 2013: Faculty Member on Sulphur Springs ISD Technology grant; served as the A&M-Commerce liaison and mentor, director Rudy Gaytan.
- 2010 – 2016: Faculty Member on AVID grant, funding source THECB, director Wendy Gruver.
- 2010 - 2013: Faculty Member on Teacher Quality Grant, director Dr. Vanessa Huse.
- 2008 – 2014: Statewide Mathematics and Science Faculty Collaborative, Career and College Readiness Initiative, funded activity. Member.
- 2010-2012: Director: Developmental Education Demonstration Projects (DEDP), \$400,000 to Texas A&M University-Commerce, funding source THECB, writing team leader and implementation leader.
- 2010 – 2012: Faculty Member on T3 grant with Commerce ISD, Dr. Becky Adams liaison.
- 2010: Faculty member on the T3 grant at Commerce Elementary School, and again at Bonham High School, August 2010. Multiple presentations for the grant. Presentations included: Manipulatives with Problem Solving in Your Classroom; also, Patty Paper Geometry.
- 2009-2011: Mathematics and Science Teacher Academies (MASTA), funded \$685,000 to Texas A&M University-Commerce, member of the writing team and the instructional team.
- 2008-2009: Teacher Quality Grants, funded \$87,000 to PJC, funding source THECB, co-authored and co-directed by Heather Burkham and Pamela Webster.

- 2005-2006: Teaching Mathematics TEKS Through Technology (\$984,000) co-authored with Texas A&M-Commerce and Region 4, funding source THECB, granted. Member of material writing team and member of presentation/dissemination team.

## **Awards:**

- Chancellor’s Academy for Teacher Educators – CATE (2/2018)
- Distinguished Global Faculty Fellow Award (2018)
- Nominated, Faculty Senate Outstanding Teaching Award (2018)
- Faculty Senate University Service Award. 4/2015
- The Delta Sigma Zeta “Delta Choice Award” for “Most Outstanding Professor”.
- Texas A&M System Teaching Excellence Award. 7/2009
- Texas A&M System Teaching Excellence Award. 7/2010
- Texas A&M System Teaching Excellence Award. 6/2012

## **Nominations for Awards:**

- Neill Humfeld Distinguished Faculty Award for Service (2014 & 2015).
- Faculty Senate Award for University Service (2014 & 2015).
- Distinguished College or University Teaching Mathematics Award, from the Mathematical Association of America (2013).

## **Professional Organizations**

- Mathematical Association of America
- Association of Mathematics Teacher Educators - Texas
- National Council of Teachers of Mathematics
- Texas Council of Teachers of Mathematics
- National Association for Developmental Education
- Texas Association for Developmental Education
- Local Chapter of Alpha Gamma Alpha