TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Debra K. Cunningham Title: Assistant Professor of Instruction

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PhD	Working on since 2024	Texas State University	Mathematics Education	
MED	2006	Texas State University	Middle School Mathematics Teaching	None
BA	1994	Texas Lutheran University	Mathematics	Math Anxiety

C. University Experience

Texas State University (Aug. 2023 - present)
St. Philips College (Aug. 2012 - May 2013)
San Antonio College (Aug. 2013 - 2018)

D. Relevant Professional Experience

Position: Adjunct, Lecturer, Assistant Professor of Instruction
Adjunct - College: Alamo Community Colleges - St. Philips College (Aug. 2012 - May 2013)
San Antonio College (Aug. 2013 - May 2018)
Lecturer - University: Texas State University (Aug. 2023 - Aug. 2024)
Assistant Professor of Instruction: Texas State University (Aug. 2024 - present)

BA - Mathematics (*Major: Mathematics; Minor - Biology,* earned May 11, 1994)
MED - The Teaching of Middle School Mathematics (earned May 13, 2006)

Thesis/Dissertation:
BA Thesis (Senior Seminar) *"Math Anxiety"* at Texas Lutheran University (May 1994)

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

T*exas Educator Teaching Certification*
Biology (effective 04/17/1999 Life (Secondary 6 – 12)),
Mathematics (effective 06/23/1999 Life (Secondary 6 – 12)),
English as a Second Language Supplemental (Grade 6 – 12) (expires 02/28/2027)

Region 4 Education Service Center
Math Field Teacher Candidates Supervisor (11/25/2024 - present)

Hillsdale College
English: Charles Dickens - "*A Christmas Carol*" online course (12/25/2023)

II. TEACHING

A. Teaching Honors and Awards:
Most Spirited Teacher (9/26/2011)

B. Courses Taught:

Texas State University:

MATH 1311 - INTRMED ALGEBRA (paired Math 1315)

MATH 1315 - COLLEGE ALGEBRA (parier Math 1311)

MATH 1300 - Elementary Algebra (paired Math 1316)

MATH 1316 - Survey of Contemporary Mathematics (paired 1300)

MATH 1315 - College Algebra (regular)

MATH 1315 - College Algebra (large)

CLINICAL TEACHING (Spring 2025 - present)

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):
Theses: *"Math Anxiety"* at Texas Lutheran University (May 1994)

D. Courses Prepared and Curriculum Development:

- Math Department Faculty meeting (twice per month on Fridays 3:30 –5:00pm)
- Math 1311/1315 Forms (once every month on Fridays 2 – 3 pm)
- Math 1315 From (twice every month on Fridays 2 – 3 pm)
- Mathematics Tea (after Math Inversion: Admitted Scholars Day: March 27, 2025 - 3:30 - 4:45pm)
- Math Faculty Awards (- 11:30am – 2 pm)
- *. Math 1300/1316 Form (twice a month on Fridays 2:00 - 3:00 pm)

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

2. Submitted, but not Funded, External Teaching Grants and Contracts:

3. Funded Internal Teaching Grants and Contracts:

4. Submitted, but not Funded, Internal Teaching Grants and Contracts:

F. Other:

G. Teaching Professional Development Activities Attended

- •. TXST Corquisite Developmental Education Community of Practice 9/15 & 11/3
- *. MAA Conference 3/22/2024
- * T-Tess Field Supervisor Evaluation Certificate 11/25/2024

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

a. Scholarly Monographs:

b. Textbooks:

c. Edited Books:

d. Chapters in Books:

e. Creative Books:

2. Articles:

a. Refereed Journal Articles:

Bhandari, B., Cunningham, D., Morrell, G., Oh, S., & Smith, P. (2025). *"Gap Between the Number of Facets of the Two Poset Polytopes"*: B. Bhandari et al. *Annals of Combinatorics*, 1-12.

b. Non-refereed Articles:

3. Conference Proceedings:

a. Refereed Conference Proceedings:

b. Non-refereed:

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Essays:

8. Poems:

9. Short Stories:

10. Other Works in Print:

B. Works Not in Print:

1. Papers Presented at Professional Meetings:
Mathematical Anxiety (Senior Seminar Presentation by Debra Blackwell (Cunningham)
(April 16, 1994)

2. Invited Talks, Lectures, and Presentations:

3. Consultancies:

4. Workshops:

5. Other Works not in Print:

a. Works "submitted" or "under review":

b. Works "in progress":

c. Other Works Not in Print:

1. *Villain or Victim* by Debra Blackwell (Cunningham)
Nov. 27. 1991, Math Research course.

2. *Bluebonnet Project (1992 - 1993)* by Debra Blackwell (Cunningham)
April 29, 1993 , Independent Study

3. *Mutations Why They Occur* by Debra Blackwell (Cunningham)
Nov. 8, 1993, Bachelor's Minor presentation.

4. *Mathematical Anxiety (Senior Seminar Presentation)* by Debra Blackwell (Cunningham)
April 16, 1994, Bachelor's Senior Thesis

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

2. Submitted, but not Funded, External Grants and Contracts:

3. Funded Internal Grants and Contracts:

4. Submitted, but not Funded, Internal Grants and Contracts:

D. Scholarly / Creative Fellowships, Awards, Honors:

E. Scholarly / Creative Professional Development Activities Attended:

F. Media Recognition:

IV. SERVICE

A. Institutional

1. University: Texas State University (Aug 2023 – present)

2. College: St. Phillips Community College (Aug. 2012 – May 2013)
San Antonio College (Aug. 2013 – May 2018)

3. Department/School:
Mathematics: Briesemeister Middle School (Aug.1996 – May 2006)
Mathematics, New Braunfels High School (Aug. 2006 – May 2023)

B. Professional:
Private Tutoring (Aug. 2014 - May 2014)

C. Community:
Jess Toy Run (Dec. 2010 – Dec. 2013)
Comal County Fair Association (1990 - present)

D. Organization Memberships:
Comal County Fair Association (1990 - present)
Briesemeister Pep Squad Coach (Aug. 1996 – May 1996)
Briesemeister Cheer Coach (Aug. 1997 – May 1997)
Briesemeister Team Leader (1998 – 2004)
New Braunfels High School Department Head (2012 – 2018)
Texas State Math Department Outreach committee (Spring 2024 - present)
Texas State Developmental Math Committee (Fall 25 - Spring 26)
Texas State Math 1300/1316 Form Leader (Aug. 10 - present)

E. Service Honors and Awards:

Most Spirited Teacher Award (Spring 2012)

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

2. Submitted, but not Funded, External Service Grants and Contracts:

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts:

G. Service Professional Development Activities Attended:

MAA conference 3/22/2024

Math 1315 WebAssign workshop (Aug. 2024)

Math 1315 Form Meetings (Fall 2023, Fall 2025, Fall 2026)

Math 1311/1315 Meetings (Fall 2023 - present)

Math 1300/1316 Meetings (Spring 2024 - present)

Training of Field Supervisor for Teacher Candidates (January - May 2025, August - December 2025, August - December 2026)