

Christy Lyn Douglass

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Education

MS in Mathematics, Texas A&M University Central Texas, Killeen, TX, *August 2020*

BS in Mathematics, Tarleton State University, Stephenville, TX, *May 1994*

Research / Academic Writing

- 2020: J.Hill, C.Thron et al. “Elementary Abstract Algebra: Examples and Applications,” Lulu, 2015. (Online version: <http://sl2x.aimath.org/book/aafmt/>).
Significant content contributions and revisions on the Rings chapter.
- 2005-Present: Collaborated with professional learning communities (PLC’s), to research and employ teaching best practices.
- 2005-2020: Collaborated with vertical teams to ensure mastery of mathematical concepts, focusing on consistent use of mathematical language and effective teaching strategies.
- 2000-2019: Created mastery teaching guides for secondary mathematics courses.
- 2015-2017: Developed and organized SAT preparation bootcamps for students in grades 10-12, to include skills practice and assessment strategies.
- 2000-2005: Created curriculum for graphing calculator training for new teachers.

Mentoring

- Ten years experience mentoring and supervising new teachers.
- Supervised, observed, and supported 10 new teachers for Killeen ISD.

Teaching Experience

- Taught Number Theory, Discrete Mathematics, Concepts of Elementary Mathematics, and Developmental Mathematics courses for college students.
- Taught high school courses to include Statistics, Precalculus, Geometry, and Algebra I and II.
- Taught pre-AP, on level, and remediation courses.

- Taught online, evening academy, summer school, and traditional classroom settings.
- Taught PSAT, SAT, and STAAR testing preparation courses.

Employment History

<i>2020 – Present:</i>	Adjunct Mathematics Instructor Texas A&M University Central Texas, Killeen, TX Supervisor: Laura Weiser-Erlandson
<i>2018 – Present:</i>	Secondary Mathematics Teacher Killeen High School, Killeen, TX Supervisor: Kara Trevino
<i>2011 – 2018:</i>	Secondary Mathematics Teacher Harker Heights High School, Harker Heights, TX Supervisor: Larry Brazzil
<i>2015 – 2017:</i>	SAT Preparation Instructor Jackson Learning Center, Killeen, TX Supervisor: John Jackson
<i>1995 – 2010:</i>	Secondary Mathematics Teacher Ellison High School, Killeen, TX Supervisor: Marvin Rainwater
<i>1997 – 1998:</i>	Developmental Mathematics Teacher Central Texas College, Killeen, TX
<i>1994 – 1995:</i>	Secondary Mathematics Teacher Carroll Middle School, Southlake, TX

Awards & Honors

- Outstanding Mathemtaics Graduate Student, *2020*
- KISD Starmaker Teacher Award, Ellison High School, *2011*
- *Magna Cum Laude*, Tarleton State University, *1994*
- Dean's List, Tarleton State University, *1989-1994*