

Heather McLaren

mclarenh@grayson.edu

Professional Profile

Eager to infuse a love of learning and mathematics into the minds of students

Holds a bachelors degree in Mathematics Education

Holds a masters degree in Mathematics Curriculum and Instruction

Experienced in using of TI 84+ graphing calculators, TI Nspire calculators, SMARTboard, Moodle, Canvas, podcasting, iPad, elnstruction response system, iMac

Dedicated to helping students achieve an understanding in mathematics by presenting material in a variety of ways

Education

Bachelor of Science in Mathematics Education

Southeastern Oklahoma State University, Durant, OK 2004

Kappa Delta Pi Honor Society Member

Certifications

- (4-8) Mathematics. 2006
- (8-12) Mathematics. 2009

Master of in Mathematics Curriculum and Instruction

Southeastern Oklahoma State University, Durant, OK 2019

Kappa Delta Pi Honor Society Member

Certifications

- (4-8) Mathematics. 2006
- (8-12) Mathematics. 2009

Teaching Experience

AP Calculus, Pre-AP Pre-Calculus, Pre-Calculus, DC College Algebra

Pottsboro High School, Pottsboro, TX

June 2016 – current

Grayson College Mathematics Adjunct

Dual Credit Pottsboro High School

August 2020—current

Algebra I Teacher

Pottsboro High School, Pottsboro, TX

August 2014 – June 2016

Algebra II Teacher and Drill Team Director

Sherman High School, Sherman, TX

August 2010 – June 2014

8th Grade Mathematics Teacher

B. McDaniel Middle School, Denison, TX

August 2005 – June 2010

Qualifications Certified in Secondary Mathematics

Plan and instruct each subject using a wide variety of techniques, teaching aides, motivation and implementation strategies to engage students in active learning.

Incorporate technology into the classroom in a vast array of ways including graphing calculators, SMART board, Canvas, Moodle, podcasts, Quizlet, Kahoot, Socrative, and more.

Monitor and assess students' understanding and ability to apply mathematical processes previously learned.

Research a multitude of educational resources.

Create classroom policies which require students to be responsible and self-sufficient.

**School
Service**

Canvas Trainer, 2015-current

UIL Mathematics, Calculator and Number Sense Coach, 2015-current

Mentor Teacher, 2016-2017

Lead Algebra I teacher, 2011-2013