

MARY JEAN HOYT

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EDUCATION

Texas Tech University, Lubbock, TX

Pursuing PhD in Education

Program of Study Curriculum and Instruction

Dissertation topic: "Understanding the Learning Perceptions of Non-traditional Students Who Study Developmental Mathematics in Courses Using an Autonomous Learning Component"

University of New Haven, West Haven, CT

MS in Computer Information Science

Major in Operations Research

Texas Women's University, Denton, TX

18+ Master's Hours in Mathematics/ Mathematics Education

University of New Haven, West Haven, CT

BS in Electrical Engineering

TEACHING EXPERIENCE

University of North Texas at Dallas, Dallas, TX

Vesting Lecturer of Mathematics

Developed syllabi and overall course structure for developmental mathematics, college algebra, statistics and trigonometry courses.

Tarrant County College, Northeast Campus, North Richland Hills, TX

Adjutant Instructor of Mathematics

Developed syllabi and overall course structure for developmental mathematics, college algebra, business algebra and business calculus courses.

DeVry University, Irving, TX

Professor of Mathematics and Engineering

Develop and teach courses in mathematics, computer science and engineering.

Teach course in the blended and online format

Course author for nationwide online course development of mathematics classes in the developmental mathematics and college algebra sequence.

Mentoring of new faculty.

MEMBERSHIPS

Mathematical Association of America

Institute for Electrical and Electronic Engineers