



TEXAS A&M UNIVERSITY

COMMERCE

Curriculum Vita
July, 2024

Dr. Hanan Kuzat, MSc., Ed.S., Ed.D
Academic Department: Mathematics

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EDUCATION

Doctor of Higher Educational Leadership
Tennessee State University, 2023

Master of Educational Leadership
Tennessee State University, 2008

Master of Mathematical Sciences
Tennessee State University, 1997

Bachelor of Mathematics
Khartoum University, 1991

Bachelor of Environmental Sciences
Om Durman Ahlia University, 1990

TEACHING EXPERIENCE

08/2014 – Present, Mathematics Instructor
Texas A&M University, Commerce, TX

08/2021 – Present, Mathematics Adjunct Faculty
Collin College, Wylie, TX

08/2018 – 12/2020, Mathematics Adjunct Faculty
Richland College, Dallas, TX

08/2016 – 12/2017, Mathematics Adjunct Faculty
University of Texas at Dallas, Richardson, TX

08/2015 – 05/2016, Mathematics Adjunct Faculty
University of North Texas at Dallas, Dallas, TX

08/1999 – 08/2014, Mathematics Instructor
Tennessee State University, Nashville, TN

COURSES TAUGHT (1999-Present)

On-ground courses:

Math Application & Philosophy

Mathematics for Business Application I & II

Business Math I & II

Applied Calculus I & II

Basic Calculus

Precalculus

College Algebra

Blended College Algebra

Contemporary Math

Intermediate Algebra

Elementary Algebra

Basic Mathematics

Fully online & Hybrid courses designed and taught:

Business Math I & II

Basic Calculus

College Algebra

Intermediate Algebra

Basic Mathematics

Coreq Mathematics

PUBLICATIONS, RESEARCH AND PROFESSIONAL SKILLS

- Doctoral Dissertation titled: “Blended Learning Implementation among Mathematics Students: A comparison to Traditional Learning Platform”
<https://www.proquest.com/docview/2817842851>, May 2023.
- Presented a paper at [MAA Annual Conference](#), Tarleton University, Stephenville, TX, 2023. “The effect of Blended Learning Implementation on student Performance in a Pre-calculus course.”
- Magboul, I., Saleh, S., & Kuzat, H. (2021). BLENDED LEARNING IMPLEMENTATION: A COMMUNITY COLLEGE STUDENTS’ INSIGHTS. In *ICER2021 Proceedings* (pp. 8496-8502). IATED.
- Presented a paper at MAA Annual Conference, Tarleton University, Stephenville, TX, 2019. The paper titled “[Online Courses: Tips & Tricks](#)”

- Attended NTCCC Professional Development at the 3rd Annual NADE McCabe conference (in conjunction with the NTCCC 13th Annual Developmental Education Regional Forum), Mountain View College, Dallas, TX, 2018.
- Served as presentation [Monitor](#) at MAA Annual Conference, Dallas, TX, 2018.
- Served as A registrar at MAA Annual Conference, Commerce, TX, 2017.
- Served on Adventures in Mathematics (AIM) Day Committee; Commerce, TX, February 2016-Present.
- Attended for the Advancement of Mathematics Teaching Conference (CAMT); San Antonio, TX, June 2016.
- Presented a paper at MAA Annual Conference, San Antonio, TX, 2015. The paper titled as [“Play to Learn”](#)
- Served as an organizer at The Fusion Conference, Nashville, TN 2014.
- Serve as instructional designer on the Learning Support team working on designing an online learning support testing center using Desire to Learn (D2L) management system and a diagnostic placement test for Mathematics center, 2012.
- Attended Tutorial Certification Workshop and Technology Conferences related to my area of concentration as a faculty at Tennessee State University such as Technology Challenge, 2011.
- Attended the AdvancED Conference, Murfreesboro, TN 2011. Served as a board member on the Education Committee of Nashville International Academy during the Accreditation process done through AdvancED.
- Presented a paper at the 25th Annual TNADE Conference, Dickson, TN, 2009. The paper titled as “Blended Math course; achieve discernible improvements in both course quality and students’ academic progress.”
- Participated in writing the proposal for redesigning the Blended College Algebra course; this is a combination of Intermediate Algebra and College Algebra, offered fall 2008-present.
- Book review, review of “Beginning & Intermediate Algebra”, 2nd edition by Messer Smith, 2008
- [Engaging the Learner. Annual Instructional Technology Conference \(12th, Murfreesboro, Tennessee, April 1-3, 2007\)](#). “Let’s knock some classrooms walls and build a Web-Based learning, interactive multicultural environment among our online students”, paper was published on Education Resources Information center (ERIC).
- Presented a paper on the 23rd Annual TNADE Conference, Gatlinburg, TN, 2007. The paper titled as “Put the Earth in your students’ hands and knock down some classroom walls”. Served as a Session Moderator at the Conference.
- Designed two Mathematics courses online on WebCT then redesigned them on Desire to Learn (D2L); Basic Calculus (MATH1830) and Basic Mathematics (DSPM0700), 2006
- As a member in the AEAO/e-Learning Committee, designed the Math Virtual Learning Center on D2L and continued expanding the center materials to enhance students learning among TSU different disciplines such as Math, Business, and Nursing.
- Presented a paper on the 18th Annual TNADE Conference, Gatlinburg, TN, 2002. The paper titled as “Web language, let’s make it easier for our online students.”

GRANTS AND AWARDS

May 2011, SAFRA Grant, Tennessee State University/Physics and Mathematics Department: Using Technology in the Classroom in Mathematics Courses to improve retention and graduation efforts while developing new models for working with students in the STEM areas.

December 2008, Service-Learning Mini Grant I, Tennessee State University Service-Learning grant: Approved for a mini grant to teach Intermediate Algebra course as a service-learning course.

March 2011, Service-Learning Mini Grant II, Tennessee State University Service-Learning grant: Approved for a mini grant to teach College Algebra and Basic Calculus as a service learning courses.

Wal-Mart Minority Students Initiative Grant within Learning in Communities Program (LinC). Planning and theme development for classes involved in the Learning in Communities Program.

May 2005, Blue and white All-Star Academy award for designing the Virtual Learning center/AEAO Tennessee State University.

2013-2014 Teacher of the year, Mathematics, Tennessee State University.