

**HANAN KUZAT**  
[Hkuzat@dcccd.edu](mailto:Hkuzat@dcccd.edu)

## **EDUCATION**

**Doctorate in Education Degree** in Administration and supervision, (ABD)  
Tennessee State University, Nashville, TN

**Education Specialist Degree** in Administration and Supervision, 2008  
Tennessee State University, Nashville, TN

**Master Degree** in Mathematical Science, 1997  
Tennessee State University, Nashville, TN

**Bachelor Degree** in Mathematics, 1991  
Khartoum University, Sudan

**Bachelor Degree** in Environmental Sciences, 1991  
Omdurman Ahlia University, Sudan

## **EXPERIENCE**

**Mathematics Instructor** 08/2014 – Present  
Texas A&M University – Commerce  
Commerce, TX 75429

**Mathematics Adjunct Faculty** 08/2018 – Present  
Richland College  
Dallas, TX 75243

**Mathematics Adjunct Faculty** 08/2016 – 12/2017  
University of Texas at Dallas  
Richardson, Texas 75080

**Mathematics Adjunct Faculty** 08/2015 – 05/2016  
University of North Texas at Dallas  
Dallas, TX 75241

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

<b>Website Editor</b> Students Success Center Academic enrichment, Advisement & Orientation Tennessee State University, Nashville, TN	05/2004 – 08/2014
<b>Online Course Instructor/Designer</b> Mathematics Center Academic enrichment, Advisement & Orientation Tennessee State University, Nashville, TN	05/2002 – 08/2014
<b>Mathematics Instructor</b> (Part time Adjunct) Physics and Mathematics Department Tennessee State University, Nashville, TN	08/1999 – 05/2011
<b>Teacher I</b> (Mathematics Lab Instructor) Mathematics Center Academic Enrichment, Advisement & Orientation Program Tennessee State University, Nashville, TN	09/1998 – 08/1999
<b>Mathematics Instructor</b> Mathematics Department Nashville State Community College, Nashville, TN	08/1997 – 05/1998
<b>Graduate Assistant</b> Physics and Mathematics Department Tennessee State University, Nashville, TN	01/1994 – 05/1995

### **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:

Basic Calculus

College Algebra  
Intermediate Algebra  
Basic Mathematics

## **PROFESSIONAL SKILLS, PRESENTATIONS, RESEARCH AND PUBLICATIONS**

Attended NTCCC Professional Development at the 3<sup>rd</sup> Annual NADE McCabe conference (in conjunction with the NTCCC 13<sup>th</sup> 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

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 on 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.

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 25<sup>th</sup> 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 redesign 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", 2<sup>nd</sup> edition by Messer Smith, 2008

Presented a paper on the 12<sup>th</sup> Annual Instructional Technology Conference, Murfreesboro, TN, 2007. The paper titled as “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 23<sup>rd</sup> 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 on the Conference.

Designed two Mathematics course online on WebCT then redesigned them on Desire to Learn (D2L) which are: Basic Calculus (MATH1830) and Basic Mathematics (DSPM0700).

As a member in the AEAO/e-Learning Committee, designed the Math Virtual Learning Center on D2L and continue expanding the center materials to enhance students learning among TSU different discipline such as Math, Business, and Nursing.

Presented a paper on the 18<sup>th</sup> Annual TNADE Conference, Gatlinburg, TN, 2002.  
The paper titled as “Web language, let’s make it easier for our online students”

### **PROFESSIONAL ORGANIZATIONS MEMBERSHIP**

Mathematics Association of America (MAA)

Tennessee Association for Students Success and Retention (TASSR)

Tennessee Association for Developmental Education (TNADE)

National Council of Teachers of Mathematics (NCTM)

The Sloan Consortium; Institutional and Professional Leadership Organization (Sloan-C)

Association for Computing Machinery (ACM)

LinkedIn Professional Network group (LinkedIn)

### **SERVICES**

#### **Texas A&M University-Commerce:**

Serve as a judge at the Beal Bank Dallas Regional Science & Engineering Fair, Dallas, TX, 2015- Present.

Have my students participate in the AIM event held on February, 2017 with Mathematics project.

Attend several Technology workshops/training help by Text Book publication companies in the Mathematics department.

Serve on the registration and orientation process during summer semesters as needed.

Create Online Homework using WebAssign for multiple Math courses.

Serve on 5-years Plan Committee, 2014-2015

Serve as Department Website Coordinator, 2014

Participate on graduation Ceremony, 2014 - Present

**Tennessee State University:**

Support the TSU's First community Service Day, Fall 2007

Participate in the academic advisement process during students' registration

Membership in the Welfare/Relations Committee of the TSU faculty senate

Membership in the Research Committee of the TSU faculty senate

Membership in the TSU/Multicultural friendship Society (MCFS)

Served as a panelist speaker on diversity week @ TSU on September 12-17, 2011

Member in the Disability and Learning Difference Diversity Learning Community (FLC)

Member in the Ethnic and Cultural Diversity Learning Community

Participated in the Student Motivation Task Force (SMTF), March 30, 2011

**Tennessee State University/Academic Success Center:**

Staff Senator for Academic Success Center. Fall 2012-2014

Served as AEAO/Mathematics Center Website Editor.

Member of the Math Support Sub-Committee, and Learning Support Committee 2010-2014.

Served on AEAO/Math Hiring committee, 2007

Gave a technology workshop for AEAO/Math faculties on "How to create a quiz online using D2L tools".

Created the Intermediate Algebra course template on the ICAN LEARN System offered on 2006 -2007 at Tennessee state university, AEAO/MATH.

Created the Intermediate Algebra course template on the MY MATH LAB online within course compass website, which organizes interactive tutorials, video, quizzes, eBook reading, and other resources in each chapter of the course text book, offered 2007 – 2011. Also responsible for creating the AEAO/Math courses account on MY MATH LAB every semester.

Provide the Mathematics Center students with adequate learning resource by designing a pages linked to the school library resources to help and easy student's access to all course documents needed during the learning process.

Served as the chair person for the Intermediate Algebra Committee, 2006 – 2011

### **Community**

Served as a board member on the Education Committee of Nashville International Academy during the Accreditation process done through AdvancED, 2011

Assigned students to volunteer in the community through teaching service learning courses.

Served as a Kidlink volunteer translator at the Kidlink Association, 2008

Served as a faculty member #221 on PEOI's community of volunteers in the Professional Education Organization International.

Served as a partner in The National Service-Learning Partnership (NSLP)

### **GRANTS**

#### **SAFRA Grant**

May 2011 – 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.

#### **Service Learning Mini Grant (two grants)**

December, 2008 – Tennessee State University Service Learning grant:

Approved for a mini grant to teach Intermediate Algebra course as a service learning course.

March, 2011 - 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.

## **AWARDS**

Member in the TSU/AEAO e-learning committee, the winner of the Blue and white All-Star Academy award for designing the Virtual Learning center – 2005

Completed the computer-based Clinical Research Training course of NIH from Clinical Research Training and Medical education office, 2009

Completed certification in “Effective Management of Student Conduct” at Tennessee State University, 2009

## **OTHER SKILLS AND ACTIVITIES**

Computer skills: Mac/PC Platforms: Microsoft Office Suite – Word, Excel, PowerPoint, HTML, Outlook and Website developer.

Online course design Management System: eCollege, Desire to Learn (D2L), WEBCT, Moodle,

Assessment tools for learning systems: Respondus software, Webwork, Math type Equation Editor, Mathematica.

Online Homework software: MyMathLab, Webassign, and WileyPlus.

Video/presentation Software: Screencast, Jing, Prezi, HTML, Impatica, and Webinar

## **REFERENCES**

Available upon request.