

# Sandra A. Ingram-Jones, PhD

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## Objective

My passion is teaching and in particular teaching mathematics. I would like to teach mathematics courses at different levels that would enhance my skills as a teacher. I desire to use my higher-level math knowledge with college level students. I have assets such as using technology to assist students and check their understanding of mathematics. Through my public education and college teaching, I have learned how to relate with my students using technology to make mathematics accessible to all students.

## Education

Capella University	Minneapolis, Mn	2012
<b>Doctor of Philosophy in Education (Curriculum and Instruction)</b>		
Digits Digital World: A Study of Mathematics, Technology, and Student Achievement		
University of Texas at Dallas	Richardson, Tx	1992
<b>Master of Arts in Teaching Mathematics</b>		
Alternative Certifications	Dallas, Tx	1987
<b>Secondary Certification in Mathematics (6 – 12)</b>		
University of Texas at Arlington	Arlington, Tx	1986
<b>Bachelor of Arts, Mathematics</b>		

## Professional Experience

**1986 – Present**                      **Dallas Independent School District**      **Dallas, Tx**  
**Campus Based Instructional Coach**

Knowledge and skills in the use of technology as a resource tool for accessing and analyzing data.

Knowledge of developmentally appropriate instructional strategies and student learning styles related to the unique learning needs of all students including those of special populations.

Determining appropriate interventions and support campuses.

Ability to monitor specific action plans, programs, and initiatives and develop status reports.

Ability to interpret district and campus data for determining corrective interventions associated with instructional decisions and programming which impacts teacher instruction and student performance.

Have the ability to improve teaching through a variety of methods.

Have the ability to develop and provide professional development to adult learners.

### **Math Demonstration Teacher**

#### **Mathematics Department Chair**

#### **Mathematics Teacher for Math 7, Math 8, and Algebra 1**

Able to differentiate lessons for a diverse population of students with various instructional needs

Able to manage the classroom using appropriate strategies to discipline and correct students

Knowledgeable of the current and new mathematics Texas Essential Knowledge and Skills required of students

**2013 - present**

**Ashford University**

**Clinton, IA**

**Adjunct Faculty - Mathematics**

Teaching an Algebra course in an on-line environment

Have the ability to deliver instruction through a variety of instructional methods i.e. Powerpoints, Jing, Screencast, Skype, and other technology resources.

Providing instructional feedback to students through written feedback that requires students to analyze their work.

**6/2013 and 6/2014**

**Eastfield College**

**Mesquite, TX**

**TexPrep Instructor – Mathematics and Logic**

Able to teach 6<sup>th</sup> through 8<sup>th</sup> grade students Logic, Problem Solving, and Algebraic Structures in a summer camp.

**01/1994 – 12/2001 Cedar Valley College Lancaster, TX**  
**Adjunct Professor – Mathematics**

Taught Developmental Math Courses, Business Math Course, and College Mathematics Course

## **Related Experience**

**2012 State Board of Education Austin, TX**  
**State Board of Education Textbook Review Committee**

Reviewed and selected textbooks for the mathematics in grades 6 – 8

**2011 State Board of Education Austin, TX**  
**State Board of Education Mathematics TEKS Review Committee**

Collaborated with a group of mathematics educators to revise the Texas Essential Knowledge and Skills for mathematics grades 6 – 8

**2011 - 2012 Dallas ISD Dallas, TX**  
**Curriculum Writing for the South Learning Community**

Developed and presented additional resources and activities for mathematics teachers in the 8<sup>th</sup> grade in preparation for the STAAR exam

**August 2011, 2010 Dallas, TX**  
**TI-Nspire/Navigator Trainer**

Train and provide a refresher for DISD teachers for the TI-Nspire/Navigator system

**July 2005 Richardson Independent School District Richardson, TX**  
**Consultant**

Provided training for Math teachers – Optimizing your time on Block Schedule

**June – August, 1998 Southwest Christian University Terrell, TX**  
**Upward Bound Math Teacher**

Provided mathematics instruction in for a culturally diverse group of students to provide them an opportunity to complete a college level mathematics course.

## **Skills**

### **Organization**

Coordinating and presenting parent workshops with information about the mathematics curriculum and requirements for graduation.

Writing curriculum for the Math Department's Advisory program and Saturday tutoring

Provided professional development at the school, district, and national level on topics such as educational technology, instructional strategies, and analyzing data.

Assisting teachers through coaching, feedback, demonstration lessons, and observations.

Ability to plan and organize after school Lock-Ins, Saturday School tutorials, Advisory tutorials, and School-wide Math Lock-Ins

Ability to organize and analyze student data to plan for student intervention programs

### **Technology**

Proficient with using Microsoft Word, Excel, and PowerPoint for student use and tracking student progress

Proficient at integrating technology in the classroom to enhance student learning - Navigator, N-Spire, Interactive White Board, Document cameras, Websites – Kahoots and Remind 101.

### **Presentations**

Presenter at the Conference for the Advancement of Mathematics Teachers

Presenter at the National Alliance of Black School Educators Conference 2007

Presenter at the National Alliance of Black School Educators Conference 2008

Presenter at the First Annual Benjamin Banneker Conference 2008

### **Honors**

National Honor Roll's Outstanding American Teachers 2005/2006

Who's Who Among America's Teachers 1998, 2000, 2005

Teacher of the Year 1991, 1999-2000