

# Tonia Garrett

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## EDUCATION

M.Ed. 2002 Educational Administration, Prairie View A & M University, Prairie View, TX  
BS 1993 Mathematics, Texas Southern University, Houston, TX

## CERTIFICATION

2011 Distance Learning, ACAmedic Learning, San Jacinto College  
2005 Principal (EC – 12), State Board for Educator Certification, Texas  
2001 Gift and Talented, Region IV Education Center  
2000 Advanced Placement for Mathematics and Computer Science, College Board  
1994 Secondary Mathematics (6-12), State Board for Educator Certification, Texas, Lifetime

## GRADUATE COURSES

2013 Texas Tech University

- Math 5366 Intro to Analysis I
- Math 5367 Intro to Analysis II
- Math 5377 Applied Mathematics I
- Math 5378 Applied Mathematics II
- Math 5364 Computer Literacy/Programming I
- Math 5365 Computer Literacy/Programming II

## EXPERIENCE

### San Jacinto College District College Prep Department

#### *2010 – Present: Professor Mathematics*

- Teach college prep and academic math courses face to face and online: Introductory and Intermediate Algebra, College Algebra, Contemporary Math, Math for Middle School Teachers.
- Maintain high standards of competence in the discipline(s) and teaching methodologies through professional development activities
- Demonstrate high standards-academic and professional
- Evaluates student work constructively and provides timely feedback
- Review, evaluate, and recommend student learning material
- Conference with students
- Serve the college community through volunteerism
- Developed the first online Intermediate Algebra course at Central Campus
- Use technology inside and outside the classroom. Students are assigned homework through the computer software MyMathLab.

## **ADDITIONAL TEACHING EXPERIENCE**

### **Fort Bend Independent School District**

#### **2008 – 2010: *Secondary Math Specialist***

- Provided assistance to the classroom teacher in planning effective instruction for students
- Modeled teaching techniques for teachers in the classroom in various ways, such as demonstration teaching
- Assisted in the development and implementation of the staff development program in the designated content and or grade level
- Developed, reviewed with teachers and implemented, and monitored, district-wide curriculum objectives and assessments in identified content and/or grade
- Served as a liaison between central staff and building staff; attended department staff meetings
- Analyzed district assessment results to modify curriculum and assist teachers
- Monitored and evaluated teachers for effectiveness in the delivery of district curriculum

#### **2002 – 2008: *Department Head Math (Marshall HS and Lake Olympia MS)***

- Evaluated, monitored, developed, and planned implementation of the curriculum
- Developed an action plan for program improvement
- Facilitated grade level planning and assessment
- Disaggregated and evaluated data to develop content benchmarks
- Provided feedback to teachers regarding various effective approaches and/or techniques
- Attended weekly instructional meeting with building principal

#### **1999 – 2002: *Algebra Team Leader***

- Developed daily lesson plans and testing materials; leveraged the use of technology to enhance instruction
- Conducted biweekly Algebra team meetings; mentored new Algebra teachers; conducted after-school Algebra tutorials

### **Houston Independent School District**

#### **1993 – 1999: *Secondary Mathematics Teacher***

- Conducted classroom instruction; prepared lesson plans; administered formal and informal assessments; provided feedback on learning achievements and needs for improvement
- Coordinated after-school tutorials for at-risk learners based on disaggregated assessment data
- Increased Algebra EOC scores by 30% for at-risk students and maintained 85% passing rate on Algebra EOC for 3 years

## **LEADERSHIP AND TRAINING ACTIVITIES**

- Distinguished Faculty Level 1
- Department Head Math
- Representative, Faculty Organization
- Algebra I Team Leader
- Algebra 2000 and Beyond Training
- Coordinator, After-school Tutorial Program
- Coordinator, SSI Summer Bridge
- PRDC 2710: Success @ San Jac
- Geometry and Beyond
- Faculty Advising
- ALEKS
- ODHR 5370: Team Retreat: Belbin Team Roles
- STSU 4109: Achieving the Dream Experience
- LCTS 5147: EDUC/PSYC 1300
- Houston GPS Co-Requisite Remediation Policy Institute
- Mentor and Observe Adjunct Faculty
- Project CRISS
- G/T Curriculum and Instruction: Models of Differentiated Instruction

## COMMITTEE AND TASKFORCE ACTIVITIES

- Chair: College Prep Hiring Committee
- Committee Member: Math R & D
- Committee Member: Math 104/0314/0332 Curriculum Committee
- Committee Member: Program Review
- Committee Member: NADE Recertification
- Committee Member: Campus Base Leadership Team (FBISD)
- Committee Member: Blue Ribbon Committee (FBISD)
- Committee Member: Shared Decision Making Committee (HISD)
- District Committee: Academic Advising Council (FBISD)
- District Taskforce: Faculty Collaboration Taskforce
- Scholarship Reviewer
- General Education Outcomes Assessment Scorer

## PROFESSIONAL DEVELOPMENT

### *PRESENTER*

- 2019 Co-Requisite in Statistics and College Algebra, Frisco, TX - Collin County Community College.
- 2019 ICTCM, Pearson Education, Scottsdale, AZ — “Math and Reading goes Hand-in-Hand: The impact of Reading in Today’s Math Classroom”.
- 2018 Texas Southern University, Impact on Student Learning and Development Conference, Houston, TX — “Math and Reading Goes Hand-in-Hand: The Impact of Reading in Today’s Math Classroom”.
- 2017 Part-time Faculty Teaching and Learning Conference, Houston, TX - “On the Right Path”.
- 2016 ICTCM, Pearson Education, Atlanta, GA — “Math Toolkit Course Re-Design”.
- 2015 San Jacinto College, Summer Literacy Institute, Houston, Texas — “Math Toolkit Course Re-Design”.
- 2014 National Association of Development Educators (NADE) Annual Conference, Dallas, TX — “Incorporating Study Skills in Math Course”.
- 2014 Texas Gulf Coast Math Consortium, Houston Community College, Houston, TX — “Study Skills in Developmental Math Courses”.

2013 Mathapooloza — Pearson Education, Houston Community College, Houston, TX “Math Course Re-Design”.

### **ATTENDEE**

- 2019 TCCTA Convention, Houston, TX
- 2018 Math Symposium, Houston Community College, Houston, TX
- 2015 AAMYTC Conference, New Orleans, LA
- 2015 Dev Math Knowledge Space Camp Symposium, McGraw Hill Education, Irvine, CA.
- 2015 TCCTA Convention, Dallas, TX
- 2014 Learning Strategies for Student Success, Houston Community College, Houston, TX
- 2013 Precalculus Conference, Pearson Education, New Orleans, LA
- 2011 TCCTA Convention, San Antonio, TX
- 2011 National Association of Developmental Educators (NADE) Annual Conference, Washington, DC
- 2009 Conference for the Advancement of Mathematics Teachers (CAMT), State Conference, Houston, TX
- 2002 National Council of Teachers of Mathematics (NCTM) Annual Conference, Las Vegas, NV

### **PROFESSIONAL ORGANIZATIONS AND RECOGNITION**

- *Member, American Mathematical Association of Two-Year Colleges (AMATYC)*
- *Member, National Council for Teachers of Mathematics (NCTM)*
- *Member, Texas Association for Developmental Education (TADE)*
- *Member, National Association for Developmental Education (NADE)*
- *Selected, NADE recertification committee, San Jacinto College*
- *Selected, Houston Alliance of Black Educators Teacher of the Year, Elkins HS (FBISD)*
- *Nominee, Teacher of Year (Kashmere HS, Elkins HS, Lake Olympia MS)*
- *Selected, Exxon Classroom Teacher Award, Kashmere HS (HISD)*
- *Sponsor, Class of 1996, Kashmere HS (HISD)*