

Susan Andrea Hemphill, M.Ed.

Education:

Master in Mathematics Education, University of Houston Graduated: August 2001, GPA: 3.38 on a 4.00 scale

Bachelor of Science in Education, Major in Mathematics University of North Dakota Graduated: May 1991, GPA: 3.28 on a 4.00 scale Cum Laude

Professional Experience:

10/18 to 12/22 **Implementation Coach, Implementation Coordinator- Math**, University of Texas OnRamps, Austin, TX

Assist with the fidelity of implementation of Texas OnRamps Precalculus, College Algebra, Statistics, Computer Science, and Arts and Entertainment Technology courses through the four pillars of Texas OnRamps and coordinate a high-level instructional and professional learning and development service and support to OnRamps Instructors. Currently working part-time until the end of May.

10/05 to 09/18 **Math Specialist**, Region 13 Education Service Center, Austin, TX

Provide staff development for Austin area Math teachers, assist in curriculum development, and provide consulting services for school districts. Project director for National Science Foundation grants included writing grant applications, planning, budgeting, reporting, and implementation.

8/04 to 7/05 **Department Chair Ridgeview Middle School**, Round Rock ISD, Round Rock, TX, Taught 8th grade regular math students and worked with a department of 12 teachers of various experience levels.

7/01 to 7/04 **Program Director for Secondary Mathematics**, Aldine ISD, Houston, TX

Coordinate math program in Aldine for grades 5-12, which included 6 High Schools and 4 Ninth grade centers, 8 Middle Schools, and 9 Intermediate Schools.

9/98 to 12/98 **Team Teacher, Rice University Education 585**, Houston, TX Taught with three other Master Teachers graduate level course, Contemporary Topics in Middle School Mathematics

5/97 to 5/2001 **Support Math Teacher**, Bethune and Drew Academies, Aldine ISD, Houston, TX A teacher training and support program in two Annenberg Beacon Schools Included grass 4-8 using methodologies from Rice University School Math Project.

5/94 to 7/01 **Rice University School Mathematics Project (RUSMP) Master Teacher**

Team-taught a four-week summer program for teachers emphasizing the topics of probability/statistics, geometry, and patterns/functions. Methodologies center on cooperative learning, concept formation using manipulatives, problem-solving strategies, and alternative assessments based on the NCTM Standards

8/91 to 5/97 **Mathematics Teacher**, Grantham Middle School, Aldine ISD, Houston, TX Taught
7th-grade, 8th-grade, and 8th-grade TAAS Math Lab

Professional Development, trained trainer for:

Fostering Algebraic Thinking
Fostering Geometric Thinking
Developing Mathematical Ideas: Number and Operations Part 1
MSTAR: (5-6), (7-8), Completion, Academy II, Implementation
Tools Algebra I EOC Success
Focus on Algebra: Linear, Quadratic, and Exponential Functions
Formative Assessment
Interactive Notebooking Grades 5-Algebra I
TEA Math Academy Grade 3
Formative Assessment in Mathematics Principles and Standards
Project-Based Learning- Texas A&M
Probability and Statistics in the Middle Grades
Mathematical Argumentation- K-12
Integrating Computational Thinking K-12
Launch CS K-8
Algebra Problem Strings
Building Powerful Numeracy: Secondary Math

Additional Responsibilities and Accolades:

Chairman for Conference for the Advancement of Mathematics Teaching Administrators
Conference July 21-22, 2014, Fort Worth
2021 to present- Secretary of the Pflugerville Rotary Club

Personal Interests and Hobbies:

Cooking, yarn crafts, fitness, hiking, paddle boarding, playing games with my friends and family