

# Erven S. “Skip” Tyler, Jr.

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**Innovative leader with demonstrated success in curriculum development and instruction. Proven experience with growing instructional leaders and presenting professional learning. Expertise in establishing rapport and building trust with faculty, students, and community members.**

## **EDUCATION**

- Administration and Supervision Endorsement, Virginia Commonwealth University, 2021
- Post-graduate Professional Teaching License in Mathematics and Computer Science; expires June 2031
- National Board Certification, October 2004; renewed November 2013
- Master of Arts in Instructional Technology, Virginia Tech, Blacksburg, VA, 2003
- Mathematics Teaching Certification, Christopher Newport University, Newport News, VA, 1990
- Bachelor of Science in Mathematics, Minor in Art, Virginia Tech, Blacksburg, VA, 1989

## **PROFESSIONAL EXPERIENCE**

**Educational Specialist - High School Mathematics, Henrico County Public Schools, Henrico, VA, 2009-Present**

- Support 250+ secondary mathematics teachers and 9 math coaches.
- Develop curriculum and assessments aligned to rigorous standards.
- Design, plan, and lead professional development activities for teachers with a focus on research-based best practices and 21<sup>st</sup> century skills in math education.
- Analyze SOL-based data to identify trends, strengths, and weaknesses among students and teachers.
- Mentor teachers and administrators to grow professionally and continue to improve.

**Adjunct Mathematics Instructor, Virginia Commonwealth University, Richmond, VA**

**2017-present**

- Teach graduate level mathematics education courses to pre-service students with an emphasis on current best practices, instructional strategies, learning theories, and manipulative materials appropriate for teaching mathematics to children.

**Mathematics Teacher, Varina High School, Richmond, VA, 1991-2009**

- Taught high school mathematics and computer science courses.
- Held a variety of leadership positions: Administrative Aide, Department Chairperson, Teacher Mentor, Clubs Sponsor, Baseball and Football Coach.

## **PROFESSIONAL MEMBERSHIPS AND COMMITTEES**

- Virginia Council of Mathematics Supervisors (VCMS), 2009-present
  - Treasurer, 2016-2018
- Greater Richmond Council of Teachers of Mathematics (GRCTM), 2014-present
  - President, 2015-2018 (one year term – president elect, past president)
- Virginia Council of Teachers of Mathematics (VCTM), 2009-present
  - NCTM Representative, 2017-present
  - Middle School Representative, 2011-2017

- Virginia Department of Education (VDOE)
  - Virginia Mathematics Pathways Initiative (VMPI) Essential Concepts Steering Committee, 2020-present
  - SOL and Curriculum Framework Steering Committee Chair, 2015-2016
  - SOL and Testing Committee, 2011-2019
- National Council of Teachers of Mathematics, 2009-present
- Association for Supervision and Curriculum Development, 2011-present
- National Council of Supervisors of Mathematics, 2017-present

### **TEACHING AWARDS**

- Varina High School, Top 10 Instructional Leader, 2008
- Japan Fulbright Memorial Fund participant, 2006
- R.E.B. Award for Teaching Excellence finalist, 2006
- Virginia Lottery Excellence in Education Award, 2004
- Virginia Region 1 Teacher of the Year, 2004
- Henrico County Teacher of the Year, 2004
- Varina High School Teacher of the Year, 2003
- Radioshack/Tandy Scholars Award for Outstanding Teacher in Mathematics/Science/Computer Science, 1998

### **LEADERSHIP AND PROFESSIONAL DEVELOPMENT PRESENTATIONS**

#### **National**

- National Council of Teachers of Mathematics (NCTM) conference - *Changing the Story: Using Math Workshop to Help Teachers and Students Reach Their Full Potential*, Chicago (2020-postponed), Virtual 2021
- National Council of Supervisors of Mathematics (NCSM) conference - *Rally Your Region*, 2018

#### **State**

- Virginia Council of Mathematics Supervisors (VCMS) conference - *Everyone Is A Math Person - #ChangeTheStory*, 2019
- Virginia Department of Education (VDOE) Mathematics Instructional Video Team - created videos aligned to the 2016 SOL for publication on the VDOE website, 2017-18
- Virginia Council of Teachers of Mathematics (VCTM) conference - *Exploring the New 2016 Mathematics Standards of Learning*, 2017
- Virginia Council of Mathematics Specialists (VACMS), *High Yield Routines*, 2018-2021
- Webmaster: National Board Candidate Support - Metropolitan Educational Training Alliance (META) & Virginia Commonwealth University, 2006-2017

#### **Regional**

- VDOE Standards of Learning (SOL) Content Institutes - Regional presentations of 2016 SOL content, Williamsburg and Fredericksburg, 2017
- Greater Richmond Council of Teachers of Mathematics (GRCTM) Fall/Winter Conferences - 2016, 2017
- Webmaster: Virginia National Board of Certified Teachers Support (VA-NBCT) blog, 2015-2019

### **REFERENCES AVAILABLE UPON REQUEST**