

# Thomas J. Klein, Ed.D.

One John Marshall Drive  
Huntington, WV 25755  
W: (304)696-6261  
F: (304)696-6221

email: klein@marshall.edu

## Education

- 1993 Ed.D., Vanderbilt University, Nashville, TN  
Major: Mathematics Education
- 1989 M.S., Vanderbilt University, Nashville, TN  
Major: Mathematics
- 1987 B.S., Vanderbilt University, Nashville, TN  
Major: Honors Mathematics

## Experience

- 2003 - present Professor, Marshall University, full-time faculty responsibilities
- 2000 - 2003 Associate Professor, Marshall University, full-time faculty responsibilities
- 1996 - 2000 Associate Professor, Morehead State University, full-time faculty responsibilities

## Selected Professional Activities, Honors and Awards

### Professional Memberships and Offices

- 2005 - 2007 Treasurer, Appalachian Association of Mathematics Teacher Educators.

### Grants

- 2001 - 2005 The Appalachian Collaborative Center for Learning, Assessment, and Instruction in Mathematics (ACCLAIM), an NSF-funded Center for Learning and Teaching (with the University of Tennessee, the University of Kentucky, the University of Louisville, Ohio University, West Virginia University, and Marshall University, along with the Appalachian Rural Systemic Initiative (ARSI)).
- 2016 Improving Teacher Quality Program titled “Building Mathematical Understanding in Grades 3-5” (supporting role with the June Harless Center at Marshall University).

- 2015 Improving Teacher Quality Program titled “Designing Quality Math Lessons” (supporting role with the June Harless Center at Marshall University).
- Consultant Activities**
- 2015 Author and higher education reviewer of middle school mathematics units for the West Virginia Department of Education.
- 2013 Author and higher education reviewer of middle school mathematics units for the West Virginia Department of Education.
- 2013 Multistate Standard Setting Panel for the Middle School Mathematics Test, Educational Testing Service.
- 2009 - 2012 Reviewer of Curriculum Analysis Reports for the West Virginia Department of Education.

## Scholarship

### Refereed Journal Articles

Michael Corrigan, Thomas J. Klein, and Thelma Isaacs, “Trust Us: Documenting the Relationship of Students’ Trust in Teachers to Cognition, Character, and Climate,” *Journal of Research in Character Education*, Volume 8 Issue 2, 2010, pages 61-73.

### Papers and Presentations

“Using Instructor-Made Videos in Teaching Mathematics for Elementary Teachers” at the International Conference on Technology in Collegiate Mathematics, March 12, 2016, Atlanta, GA.

“iPad Apps for Elementary Mathematics” at the West Virginia Council of Teachers of Mathematics Conference on March 14, 2015 at Stonewall Resort, WV.

“Math Nspired Web Site for TI-Nspire Users” at the West Virginia Council of Teachers of Mathematics Conference on March 14, 2014 at Stonewall Resort, WV.

“Building Powerful Numeracy for Middle + High School Students (Part II)” with Cathy Walker at the West Virginia Council of Teachers of Mathematics Conference on March 15, 2014, Stonewall Resort, WV.

“Basic Statistics and the TI-Nspire Calculator” at the West Virginia Council of Teachers of Mathematics Conference on March 15, 2013 at Stonewall Resort, WV.

“Building Powerful Numeracy for Middle + High School Students” with Cathy Walker at the West Virginia Council of Teachers of Mathematics Conference on March 15, 2013, Stonewall Resort, WV.

“Math Nspired Web Site for TI-Nspire Users” at the West Virginia Council of Teachers of Mathematics Conference on March 16, 2012 at Flatwoods, WV.

“Using the TI-Nspire to Understand Calculus Concepts” at the Teachers Teaching with Technology Regional Conference on April 9, 2011 at Winston-Salem, NC.

“Statistics and the TI-Nspire Calculator “ at the West Virginia Council of Teachers of Mathematics Conference on March 19, 2011 at Flatwoods, WV.

“Calculus and the TI-Nspire Calculator” at the West Virginia Council of Teachers of Mathematics Conference on March 19, 2010 at Flatwoods, WV

“Calculus Investigations Dynamically with the TI-Nspire Calculator” at the National Council of Teachers of Mathematics Regional Conference on November 20, 2009 at Nashville, TN.

**Book Reviews**

Understanding Statistical Analysis and Modeling, SAGE Publications, 2015.

Mathematics for Elementary School Teachers (5/e), Tom Bassarear, Cengage Learning, 2012

Classroom Assessment for Teachers: A Practical Approach, Raymond H. Witte, McGraw-Hill, 2010