



K-12 Teachers Alliance Featured Presenter:

# Dr. Timothy McNamara

## Presentation Topics

- COMMON CORE STATE STANDARDS IN K-12 MATHEMATICS
- MATH EDUCATION

## Biography

“Dr. Tim” is a private, in-demand, and highly-respected improvement specialist in K-12 math for educators and school districts nationwide. His 30-year career as a classroom teacher, curriculum supervisor, and assistant professor included teaching at two upstate New York schools that were both recognized by Newsweek magazine as a Top-100 American High School- one in Rochester and one in his hometown of Buffalo. He currently contributes to a variety of ongoing projects- including developing assessments for the New York State Education Department, and helping lead the coaching efforts of the CESA 6 Math Center with participating school districts in southeast Wisconsin.

## Academic & Professional Qualifications

- Ph.D. (Dissertation, Pacific Western University)
- M.Ed. and M.B.A. (State Univ. of New York @ Buffalo)
- (150 hrs. graduate coursework, State Univ. of New York @ Buffalo)
- B.A. (Mathematics, Niagara University)
- National Council of Teachers of Mathematics (NCTM) Annual Meetings  
*1991, 1992, 1996, 2000, 2003, 2008, 2009, and April 2011*
- National Science Teachers Association (NSTA) Conference, 1999

- International Conference for Leadership in Education (ICLE) Wisconsin STEM Summit, *August 2010 and June 2011*
- Co-Coordinator and Presenter for Association of Mathematics Teachers of New York State/Ontario Association of Mathematics Educators (AMYNYS/OAME) Summer Workshop, 1995

## Author

- *The Big Book of Middle School Math Communicator® Templates*. Bridgewater, NJ: LL Teach.
- *The Big Book of High School Math Communicator® Templates*. Bridgewater, NJ: LL Teach.
- *Key Concepts in Mathematics: Strengthening Standard Practice in Grades 6-12*. Thousand Oaks, CA: Corwin Press.
- *Teaching Essential Mathematics, Grades K-8: Increasing Engagement and Building Understanding of Key Concepts*. Thousand Oaks, CA: Corwin Press.
- Don't stop believin'. In S. Nank (Ed.), *The making of a presidential mathematics & science educator: Autobiographical archive of presidential awardees* (pp. 301-308). Chicago, IL: Discovery Association Publishing House.

## Awards

- NY State Recipient of prestigious Presidential Award for Excellence in Secondary Mathematics Teaching in ceremonies held @ National Museum of Natural History in Washington, D.C. (1993)
- One of NY's Top Three Secondary Math Teachers (PAEMST State-Level Awardee: 1990, 1991, 1993)

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