



RIMTA's Annual Professional Development 2017-2018



"Ensuring Mathematics Success for All..."
Focusing on Instructional Strategies
Reflect. Inspire. Motivate. Transform. Adapt.

RIMTA's Annual Fall Meeting

Thursday, October 19th, 2017

NEIT, 1 New England Tech Blvd East Greenwich, RI 4:00-8:00 p.m.

On October 19th, attendees will learn instructional strategies and techniques that they will be able to bring back into their classrooms, TOMORROW. There WILL be something for everyone! ALL levels are welcome to choose the session that interests them the most!

- **Elementary Teachers**

Rhode Island's Elementary Mathematics Leaders Group (EMLG) will present on

- ★ *Visual Models*
- ★ *Steps to Understanding Mathematics (SUM)*

- **Middle School Teachers**

John SanGiovanni, a mathematics supervisor for the Howard County (MD) Public School System, an adjunct instructor and frequent speaker at both regional and national conferences, and a member of the NCTM Board of Directors, will present on

- ★ *Eliminate It!* activities (also known as "Which One Doesn't Belong?")
- ★ Practical activities or protocols designed to provoke the Standards for Math Practices (SMPs)
- ★ Reasoning and number sense
- ★ Fraction sense, decimal sense, percent, ratio/proportion, expressions and equations

- **High School Teachers**

The New England Institute of Technology will present on math-related fields as addressed in the Governor's Workforce Board Priority Industry Sectors including

- ★ RI Builders Association
- ★ Engineering Technology
- ★ Information Technologies
- ★ EmployRI and SkillsUSA will be available

John has also co-authored several books, including [Putting the Practices into Action - Implementing the Common Core State Standards for Mathematical Practice, Grades K-8](#); [Mine the Gap for Mathematics: Math in Practice - A Guide for Administrators](#); and the [Mastering the Basic Math Facts](#) series. A sample of John's work can be found at <https://www.youtube.com/watch?v=RKLNd4ikxjA>.

"Whenever I attend a session facilitated by John, I walk away with an increased knowledge of how students engage in mathematics and how I can make that interaction more meaningful. He continues to push my thinking and challenges me to find innovative ways to increase accessibility in my practice."

- Graham Fletcher

"John SanGiovanni is worth the trip to come learn with and from! He has a ton of knowledge and experience working with teachers to make wise instructional choices based on knowledge of tasks, content, and students, and he engages teachers with energy and lots of (kinda dry) humor."

- Max Ray-Riek

"John is an amazing and innovative educator with great expertise in curriculum development, assessment and technology. He is a well known speaker who motivates so many with his wit, style and passion."

- Eric Milou



