

*A professional development offering for: Middle School Math Teachers, Special Educators, Department Leaders, Curriculum Coordinators, Principals, and Assistant Principals*



## **Rich and Ready! Rich Tasks that Blend the Math Practices with Math Content**



**Featuring TEACHERS21 Presenter  
Marcie Abramson, Ed.M.**

**Tuesday, March 6, 2018  
at the MSAA Office, Franklin**

**Sign-In/Registration: 8:00 am to 8:30 am  
Workshop: 8:30 am to 3:00 pm  
Fees: Member \$195/Non-Member \$260**

6 Professional Development Hours | PD Content Area: *Mathematics*

This workshop is designed for middle school teachers of mathematics who are committed to implementing the Massachusetts Curriculum Framework that requires incorporating the Eight Standards of Mathematical Practice into all activities. This highly participatory workshop will provide many and varied opportunities to dig deeper into the practices and see them come alive in rich, exciting, and Common Core-aligned tasks. This workshop will allow teachers to wrestle with, discover, and dive into tasks in the content areas of Statistics and Probability, Ratios and Proportional Reasoning, Functions, and Expressions and Equations.

### **Participants will:**

- Engage in BIG tasks and problems that align with the Eight Standards of Mathematical Practice as defined in the Common Core Standards.
- Discover and dive into the ingredients (bullet-points) that make up the recipes (titles) of the Eight Standards of Mathematical Practice.
- Engage in tasks that allow for differentiation.
- Learn how to incorporate math-talk and multiple solution strategies into your classroom so that students can discuss and see the practices in action.

**Marcie Abramson's** passion for teaching mathematics is contagious and has made her an increasingly sought-after consultant and presenter. With over 25 years of teaching middle school mathematics, Marcie continues to be a clinical professor at Brandeis University, teaching *Elementary School Curriculum* and *Teaching Mathematics* as well as being an adjunct faculty member at Lesley University, where she teaches and coaches teachers. She also taught at Boston University's *Upward Bound* program for 15 summers and continues as a consultant for TEACHERS21. Marcie's publications include *Painless Math Word Problems* (Barron's 2010, 2001); *Mathematics—Exploring Your World* (co-author, Silver, Burdett and Ginn, 1990); *Math Extra—The Sum Times* (DLM Teaching Resources, 1988), *Amazing Facts and Real Problems: Decks I and II* (Creative Publications, 1988), and *Trivia Math: A Problem a Day* (Creative Publications, 1986.)

[MSAA Registration Policies & Procedures](#)

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