



MASSACHUSETTS SCHOOL
ADMINISTRATORS' ASSOCIATION



An MSAA Professional Development Workshop for: Middle School Math Teachers, Math Specialists, Coaches, Curriculum Coordinators, Principals, and Assistant Principals

Let's Talk!

Activities and Experiences to Build Better Math Discourse in Your Classroom, Grades 5-9



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

Thursday, February 7, 2019
at the MSAA Office, Franklin

Sign-In: 8:00am-8:30am
Workshop: 8:30am-3:00pm

PD Hours: 6
Content Area: *Mathematics*

Fees: Member \$215 / Non-Member \$285

MSAA Contact: pd@msaa.net

This workshop is designed for mathematics teachers (grades 5-9) who are excited to learn and discover how math-talk can better reveal students' understandings as well as misunderstandings of mathematical concepts and ideas. This highly participatory workshop will provide many CCSS tasks that will be the building blocks of the development of a discourse-rich classroom.

Participants will engage in problems and tasks that allow the opportunity to see how using effective questioning, a supportive and safe learning environment, and establishing class relationships based on good-discourse can build a robust and positive learning experience for students.

Participants will:

- Engage in robust activities and tasks that will better promote cognitive and motivational discourse in the middle school math classroom.
- Be involved in tasks that allow for many types and styles of questions including acknowledgement, analysis, reflections, and accountability.
- Analyze student responses and questions to varied math tasks in order to assess the effectiveness of discourse in leading to deeper understanding of mathematical concepts.
- Learn how to support students' thinking and reasoning by building a discourse-rich classroom to motivate students to become enthusiastic math-learners.

Marcie Abramson is an adjunct professor at Brandeis University where she teaches the Elementary Mathematics Methods course. Marcie taught middle school mathematics for thirty years and is a consultant and workshop presenter at the local and national level. Marcie was elected to the Massachusetts Mathematics Teacher Hall of Fame in 2018.

[Register online at www.msaa.net](http://www.msaa.net)

LEADERSHIP MATTERS



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