

Enhancing Mathematics Instruction for Students with Learning Difficulties:

Algebraic Expressions and Equations

Revised Course Offering and Facilitator [Re]certification



Michigan's Integrated Mathematics Initiative



Enhancing Mathematics Instruction for Students with Learning Difficulties

3-Day Training

(plus one additional day for Facilitator Certification)

November 14-15, 2017

Holiday Inn Express & Suites
Okemos, MI

December 4, *5

**December 5 is an additional day for
Facilitator Certification ONLY*

Okemos Conference Center,
Okemos, MI

To register to attend the training, register here <http://tinyurl.com/lwqew6s>.

To apply for facilitator certification or recertification, including attending the 3 day revised training and 4th day for facilitator certification, apply here <http://tinyurl.com/kzfvkg7>.



COURSE OVERVIEW

The course is designed for teams of teachers. The target audience of middle grades teachers and special educators, as well as upper elementary and Algebra 1 teachers, will deepen their understanding of the kinds of difficulties students have with mathematics, with a focus on content related to expressions and equations. The course will provide an approach and strategies to support the math learning of struggling students, particularly those with learning disabilities. Course participants will also focus on ways to strengthen collaboration between math teachers and special educators.

In the three course sessions, teachers will explore multiple approaches to math problems, view classroom videos, examine student work, engage in discussion, and plan accessibility strategies.



FACILITATOR CERTIFICATION

Both facilitators who have attended Facilitators Institutes for this course in the past, and people new to the course, will need to complete an application for certification (or recertification) to facilitate the revised course.

On the 4th day of training, those attending for facilitator certification will practice facilitating sections of the course, review course revisions, discuss facilitation and implementation considerations, and receive instructions on how to access course materials including participant books, facilitator manuals, and slides.

Sites interested in having facilitators certified or recertified should refer to the application for more information. Beginning with the 2017/2018 school year, all course facilitators must be either certified (if they are new to the course) or recertified (if they have previously attended a Facilitator Institute for the course) to offer the revised course. (Mi)2 will no longer support previous versions of Enhancing Mathematics.



WHAT'S NEW IN THE REVISED VERSION?

Course content has been revised to include connections to the Standards for Mathematical Practice, content examples from upper elementary through Algebra 1, and an updated video.

Facilitation and implementation expectations have been revised to include increased opportunities to provide feedback and job-embedded support to participants throughout their implementation process, and more intentional data collection to inform course facilitation and classroom implementation.

