



What is AVMR?

The Add+VantageMR® professional development program is comprised of two courses. It is unique because it has been designed to meet the specific needs of the K-5 and special education classroom teachers.

Add+VantageMR® is not a curriculum. Instead, AVMR supports the use of any curriculum package more effectively. Teachers begin by assessing students to identify instructional tasks most appropriate for the advancement of mathematics number concepts.

The Add+VantageMR® program provides teachers with efficient and effective assessment tools to recognize their students' current understandings of number concepts, and to support data-driven instruction. Forming **collegial teams is encouraged** during the course to provide for ongoing study. Add+VantageMR® teachers analyze and modify instructional tasks to meet the needs of a diverse range of students. This expertise allows teachers to customize any commercial mathematics package specifically for the individual children in their classroom. Add+VantageMR® level of assessment and analysis is particularly useful in forming small group instruction within a math classroom.

Target Audience: K-5 Classroom teachers, Special Education teachers, Coaches, Interventionists, Administrators

Course 1 Offerings

Course 2 Offerings

Cohort 10:
8:30-3:00
Reg. Closes Feb. 27, 2019

April 10, 2019
April 11, 2019
May 7, 2019
May 8, 2019

Cohort 13:
8:30-3:00
Reg. closes April 29, 2019

June 17, 2019
June 18, 2019
June 19, 2019
June 20, 2019

Cohort 14:
8:30-3:00
Reg. closes June 24, 2019

August 19, 2019
August 20, 2019
August 21, 2019
August 22, 2019

Cohort 6:
8:30-3:00
Reg. closes February 27, 2019

April 16, 2019
April 17, 2019
May 21, 2019
May 22, 2019

Cohort 7:
8:30-3:00
Reg. closes October 18, 2019

December 3, 2019
December 10, 2019
January 7, 2020
January 8, 2020

COST:

\$500.00 for Macomb County teachers

LOCATION/Time:

MISD 44001 Garfield, Clinton Twp.
All sessions are from 8:30-3:00.

REGISTRATION:

Please register online at misd.net. Call Jan Burnham at 586.228.3519 with registration questions.

CREDIT:

22 SCECHs— \$10 SCECH processing fee paid in cash or check made out to the Macomb ISD. (Pending approval)

CONTACT INFORMATION:

Trish Dunn—tdunn@misd.net
Math Recovery® Trainer



Math Recovery®'s Add+VantageMR® Course 1

(Course Length: 4 days)

Teachers learn about Math Recovery® assessment where the focus is on a continuum of learning in relationship to the *Learning Framework in Number*. Add+VantageMR® then addresses how to analyze the assessments and make instructional decisions that are appropriate for students' current mathematical understandings. The assessments are diagnostic in that they also aid in identifying areas of need for students.

Content addressed in Add+VantageMR® Course 1 includes:

- Number Words & Numerals
- Structuring Number
- Addition & Subtraction

As part of the course, participants receive:

- *Teaching Number in the Classroom for 4-8 Year-Olds*
- Course handbooks
- Diagnostic assessments on Number Words and Numerals, Structuring Number and Addition & Subtraction
- Exemplary teaching settings

Math Recovery®'s Add+VantageMR® Course 2

(Course length: 4 days)

This course expands beyond Course 1 into the *Learning Framework in Number* domains of place value and multiplication and division. The place value diagnostic assessment identifies a student's conceptual level for place value along with levels for the underlying skills needed for the complete development of place value understanding. The multiplication and division assessment identifies a student's conceptual level for multiplication and division along with the levels for the underlying skills needed for the complete development of multiplicative understanding. Teachers examine the resulting data from these diagnostic assessments and explore how the data can inform differentiated teaching. Participants will examine select exemplary teaching settings to illustrate the informed approach to teaching.

Content addressed in Add+VantageMR® Course 2 includes:

- Place Value
- Multiplication and Division

As part of the course, participants receive:

- *Developing Number Knowledge: Assessment, Teaching & Intervention with 7-11 Year Olds*
- Course handbooks
- Diagnostic assessments on Multiplication & Division and Place Value
- Exemplary teaching settings

