



What is AVMR?

The Add+VantageMR® professional development program is comprised of two courses. The courses are unique because they have been designed to meet the specific needs of K-5 and Special Education classroom teachers.

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

Add+VantageMR® 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. The expertise gained through the courses allows teachers to customize any commercial mathematics curriculum to meet the needs of the individual children in their classroom. Add+VantageMR® level of assessment and analysis is particularly useful in forming and delivering small group instruction within a math classroom.

AVMR Course 1 In-person Offering

The In-person course will consist of 4 six-hour learning sessions. Participants should plan on attending all 4 sessions. To receive the SCECHS and certification that will be offered you must attend all sessions. Participants will need access to Wi-Fi and a device for the course. **Macomb County teachers only.**

In-person: October 8th, 15th, 24th & 28th, 2024 8:30AM-3:00PM

In-person: November 13th, 19th, December 4th & 12th, 2024 8:30AM-3:00PM

In-person: January 14th, 22nd, 30th & February 5th, 2025 8:30AM-3:00PM

In-person: March 4th, 12th, 20th & April 3, 2025 8:30AM-3:00PM

AVMR Course 2 In-person Offering

This In-person course will consist of 4 six-hour learning sessions. Participants should plan on attending all 4 sessions.

To receive the SCECHS and certification that will be offered you must attend all sessions. Participants will need access to Wi-Fi and a device for the course. **Macomb County teachers only.**

Prerequisite: AVMR Course 1

Not scheduled at this time, check our website periodically for a scheduled Cohort

COST:

\$550.00 for Macomb County teachers

REGISTRATION:

Register @ events.misd.net
Call Angie Oleskie at 586.228.3457
with any questions

CONTACT INFORMATION:

Nick Kostrzeba: nkostrzeba@misd.net

LOCATION/Time:

MISD 44001 Garfield, Clinton Twp.
8:30 AM - 3:00 PM

CREDIT:

SCECHS approved



Math Recovery®'s Add+VantageMR® Course 1

Course length: 4 six hour learning sessions

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 six hour learning sessions. 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



Math Recovery®'s Add+VantageMR® Course 1 is a prerequisite to Course 2. Participants must attend all 4 sessions and have approval from their administrator.