



# PROFESSIONAL DEVELOPMENT

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The US Math Recovery Council® empowers educators to advance students' mathematical thinking and success. Math Recovery® transforms numeracy education through customized and unique professional learning with meaningful assessment and instruction.

## Professional Development

Math Recovery® provides dynamic professional development which impacts the way professional educators think about student numeracy learning. Educators learn to design, implement, and analyze mathematics instruction based on individual student learning. Research-based diagnostic assessments, learning progressions, and high quality instructional tools help participants increase student understanding and achievement. Our courses include opportunities for participants to learn through face-to-face and online professional development sessions that guide and inform participants as they develop and refine their knowledge of Math Recovery® content and pedagogy.



## Learning Pathways

With US Math Recovery Council® course offerings you are able to develop a personal, school, or district plan to improve student numeracy by selecting courses to address tiers of support for kindergarten through 8th grade number topics.

## Professional Development Course Offerings

- Add+VantageMR® Course 1
- Add+VantageMR® Course 2
- Add+VantageMR® Fractions
- Math Recovery® Specialist

## For more information:

**To find a course near you** – visit [www.mathrecovery.org](http://www.mathrecovery.org) and select the events tab.

**To find out about hosting a course or upcoming courses** – contact the US Math Recovery Council at [info@mathrecovery.org](mailto:info@mathrecovery.org).



The mission of the US Math Recovery Council® is  
To **transform** numeracy education  
To **connect** research with practice  
To **empower** educators to advance student  
mathematical thinking and success  
...through Math Recovery® principles.





## Add+VantageMR® Courses

### Assessment Guided Instruction

Add+VantageMR® empowers educators to use dynamic, diagnostic assessments and learning trajectories to guide the teaching of whole number and fraction topics. During this practice-based professional development, participants begin working with students to develop their knowledge and skills for day-to-day practice. Add+VantageMR® Courses empower and support educators, special educators, math interventionists, and math coaches in diagnosing and advancing student numeracy. The focus of these courses is on specific number topics and domains that often appear as holes in understanding for struggling students. During professional learning opportunities participants will be actively involved in rich discussions around student mathematical thinking. Participants leave courses ready to work with students and implement new knowledge in their teaching practices to meet the needs of a diverse range of students.



## Add+VantageMR® Course 1

### Empowering educators in early numeracy concepts

Add+VantageMR® Course 1 includes dynamic, diagnostic assessments and learning trajectories for number words and numerals, structuring numbers, and addition and subtraction strategies. The course is designed to assist educators in diagnosing and advancing student understanding in foundational number topics critical to student success.

**Prerequisite:** None

**Format:** Face-to-face

**Course Length:** 4 days

**Cost:** \$995 per participant



## Add+VantageMR® Course 2

### Expanding and deepening understanding of numeracy concepts

Add+VantageMR® Course 2 includes dynamic, diagnostic assessments and learning trajectories for multiplication and division strategies and place value understanding. The course is designed to extend what participants learned in Add+VantageMR® Course 1. Add+VantageMR® Course 2 assists educators in using diagnostic assessments to design and implement instruction targeting the development of student knowledge, skills and strategies for place value, addition, subtraction, multiplication and division.

**Prerequisite:** Add+VantageMR® Course 1

**Format:** Face-to-face

**Course Length:** 4 days

**Cost:** \$995 per participant



## Math Recovery® Specialist: Part 1

### Intervention and Specialization in Number Learning for the Primary Grades

#### Intensive intervention, student success, connecting research and practice

Math Recovery® Specialist: Part 1 is a year-long professional development course that builds a high level of expertise in Math Recovery® assessment, content, and pedagogy. Math Recovery® Specialist: Part 1 focuses on the teaching and learning of number concepts in the primary grades. As a part of the course, participants engage in working 1:1 and in small groups with students. The Math Recovery® Specialist is well prepared for providing targeted intervention with students and is a valuable resource for supporting school- or district-wide mathematics initiatives. Successful completion of the Math Recovery® Specialist certification qualifies participants for the Add+VantageMR® Champion course, which would allow them to lead and support Add+VantageMR® professional development for teachers in their school district. Course participants receive assessment and teaching materials to support the implementation of Math Recovery® intervention.

**Note:** *Math Recovery® Specialist, Part 2: Focusing on Intervention and Specialization in Number Learning for the Middle Grades, will be available the Fall of 2019.*

**Prerequisite:** None

**Course Length:** Year-long professional development course with 9 face-to-face professional development days

**Cost:** \$6,000 per participant



## Add+VantageMR® Fractions

### Empowering educators in fractions concepts

Add+VantageMR® Fractions includes dynamic, diagnostic assessments of fraction topics. This online blended learning course is designed to assist educators in diagnosing and advancing student understanding in fraction concepts. Add+VantageMR® Fractions supports teachers in understanding this complex numeracy topic with the goal of facilitating student advancement in fractions concepts.

**Prerequisite:** None

**Format:** Online blended learning

**Course Length:** 3 months (self-paced individual sessions along with 9 online professional development sessions)

**Cost:** \$995 per participant

