



KENTUCKY CENTER FOR MATHEMATICS

Add+Vantage MR for K – 5th Grade Teachers

The Add+Vantage MR Course focuses on the use of **diagnostic assessment to inform instruction**. Through live, videotaped student interviews during the course, teachers will administer and analyze 3 distinct diagnostic assessment tools. These assessments can be used with small groups or whole groups to compile a detailed profile of their students' current understandings of number words and numerals, structuring numbers, and early addition and subtraction. The Learning Framework in Number provides stages and levels that **pinpoint the child's understanding**. This in-depth analysis provides the basis for designing instruction to accelerate children's learning. Participants will examine the Classroom Instructional Framework in Early Number and use this framework to reflect upon curriculum demands. Teachers will explore how to organize the resulting data and to design lessons that reflect the range of understandings of their students. Exemplary instructional settings will be discussed and incorporated into differentiated lessons. This 5 -day course has no pre-requisites, but requires participation in the sustained support of membership in the MIT Community.

A Distinctive Program for Ongoing Teacher Growth

- Add+VantageMR is not a curriculum; Add+VantageMR supports K-5 mathematics assessment and teaching through professional development and innovative approaches to understanding children's mathematical thinking.
- Instead of providing teachers with a large bank of activities, teachers utilize the resources they currently have.

Add+VantageMR



Choose between two course offerings.

AVMR1—A: Facilitated by Cindy Aossey—August 31 to September 2 near Lexington with two follow-up days to be determined

AVMR1—J: Facilitated by Linda Jewell—August 25 to 27 in Louisville with two follow-up days November 4 & 5.

Time: 8:30 a.m. to 4:30 p.m. eastern time

Exact Locations: See KCM Calendar

Cost: \$772.50 for training and materials plus \$200 for annual MIT Community membership, payable upon invoice to the KCM, NKU 305 Founders' Hall, Highland Heights, KY 41099

Contact: Laura Bristol, bristoll1@nku.edu

Register online: <http://kymath.org/registrations>