KENTUCKY CENTER FOR MATHEMATICS

Add+Vantage MR for Kentucky MITs

The Add+VantageMR Course focuses on the use of **diagnostic assessment to inform instruction**. Teachers learn to administer and analyze 3 distinct diagnostic assessment tools. These assessments provide teachers with 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 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 4-day course has no pre-requisites and is open to MITs and other classroom teachers, special education teachers, Title 1 teachers, para-professionals, administrators, and interested parents as space allows.

A Distinctive Program for 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

Leaders: Petey MacCarty and Kurt Kinsey; **Contact:** Alice Gabbard
Location: Newport on the Levee, Newport, KY
Schedule: July 7, 1:00 p.m. to 4:00 p.m.; July 8, 9, 10, 9:00 a.m. to 4:00 p.m.; July 11, 9:00 a.m. to 12:00 p.m.
Maximum participants: 30; **Cost:** $900 for training and materials, payable upon registration to the KCM, 504 Johns Hill Road, Highland Heights, KY 41099
Housing: TBD
Register online: