



## *MaRTI Classic*

# *Mathematics Response-to-Intervention Network*

This year-long network experience will allow for educators to gain greater understanding of how students learn mathematics, evidence-based intervention strategies for use with students who are struggling, and resources and professional knowledge for data analysis and in-depth implementation of the new Common Core Standards for Mathematics, number and computation.

### Participants will learn to:

- Conduct clinical student interviews to assess students' number knowledge
- Analyze data and interpret evidence of student understanding and skills
- Make evidence-based instructional decisions for advancing students' abilities to fluently and flexibly deal with number
- Engage in sustained collegial teaming for monitoring progress, for accessing and sharing resources, for identifying and solving other problems of practice, and for evolving leadership capabilities

### Registration includes:

- 8 day-long sessions, one per month, in one of Kentucky's eight regions, led by a KCM Regional Coordinator
- Weekly online meetings for job-embedded support and student-centered problem solving
- Fluency Assessments
- Professional literature (6 books)
- Printables on card stock
- Other materials for use while learning to strategically and explicitly help students interact with quantity in increasingly sophisticated ways.
- KCM Community membership for 2013-2014.

**Training involves 8 day-long sessions, and weekly online meetings.**

**Total Cost:** \$818 p/participant

**Participants:** Educators, who for the 2013-2014 school year will work, at least four times a week, with one or more students struggling to master the content of third and/or fourth grade Common Core Standards Domains, "Operations and Algebraic Thinking," and "Number Base Ten;" and who will coach/lead other teachers, frequently sharing strategies and resources.

**Participation Requirements:** TBD

**Registration:** Please click here to choose and register for a MaRTI training course.

**For questions related to this professional development opportunity,  
please contact Mandy McDonough, KCM Events Coordinator, at [kcm@nku.edu](mailto:kcm@nku.edu).**