Because the best intervention is a well-informed [and responsive] teacher (Schoengrund 2010), the Kentucky Numeracy Project Teacher Course, led by experienced, successful, highly-trained Kentucky mathematics intervention teachers (MITs) will provide ten days of job-embedded professional learning guiding teachers to a new way of thinking, with new knowledge and resources for developing numeracy in their students.

Participant will:

- Analyze student thinking to understand and apply numeracy development progressions, considering the hierarchy of arithmetic strategies and portraits of robust/deficient automaticity related to number sense;
- Conduct video-taped formative/diagnostic assessment to pinpoint student need and monitor/document progress;
- Design scaffolded, differentiated instruction to address evidence of student need in alignment with the Kentucky Core Academic Standards for Mathematics;
- Engage in ongoing collegial teaming focused on student-centered problem solving and resource development.

Contact: KCM Assistant Director of Intervention Laura Bristol, bristoll1@nku.edu
Qualified participants: Any certified elementary teacher from any Kentucky school
Cost: $500 for all ten days, payable to the Kentucky Center for Mathematics, NKU, 504 Johns Hill Road, Highland Heights, KY 41076
Dates & locations: Please see the chart on the KNP webpage for the first three days of the course: http://kymath.org/intervention/iKNP.asp. The schedule for additional days (whole, half, or quarter) will be determined by each group.
Times: 8:30 a.m. to 4:30 p.m. local time
Register online: http://kymath.org/registrations