
Landscape of Intervention

During this one-day seminar we will delve into the numeracy development series, *Contexts for Learning Mathematics: Investigating Number Sense, Addition, and Subtraction*, Grades K — 3, by Catherine Twomey Fosnot. We will explore the eight units that use classroom-tested, carefully crafted math situations to foster a deep conceptual understanding of the number system, place value, addition and subtraction, and early algebra. We will also discuss and experience a variety of minilessons and games that can be used throughout the year with intervention groups, at family math events, or as a supplement for tier-one classroom mathematics instruction. Handouts and limited program samples will be provided for use during the seminar, but participants are welcome to bring their own collections of the program materials ([see http://books.heinemann.com/.products/E01052.aspx](http://books.heinemann.com/.products/E01052.aspx)).



- Learn how to use realistic contexts to support mathematics development.
- Learn how to support efficient computation, sense-making, and problem-solving.
- Explore mini-lessons crafted with strings of related problems designed to support a repertoire of mental arithmetic strategies.
- Help students feel like “real mathematicians” at work.

Schedule: Monday, July 6, 2009, 8:30 a.m. to 4:30 p.m.

Location: Newport on the Levee, Suite B

Cost: \$25, payable to the Kentucky Center for Mathematics

Co-requisite: Membership in MIT Community

Housing: Comfort Suites, 420 Riverboat Row, Newport, 859.291.6700 (NKU/KCM rate \$79) or Holiday Inn Express, 110 Landmark Drive, Bellevue, 859.957.2320

(NKU/KCM rate \$89); **Register online:** <http://kymath.org/registrations>