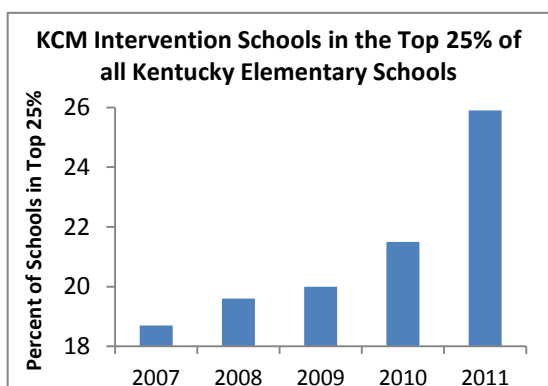




Mathematics Achievement Fund Supports Mathematics Intervention Teachers to Enhance School Wide Gains

Schools in the KCM’s Primary Mathematics Intervention Program (PMIP) have a highly trained Mathematics Intervention Teacher (MIT) designated to provide intervention and work with struggling students. In addition to working directly with students, MITs are supporting other teachers in their schools, districts and across the state by providing professional development as well as fueling teacher collaboration.



Their efforts have led to school wide increases in mathematics achievement, as evidenced by data on the Kentucky Core Content Test (KCCT).

More than one quarter of the schools that participate in the KCM’s Primary Mathematics Intervention Program are in the top 25% of all Kentucky elementary schools (see graph at left).

In 2007, only one in five schools that participated in the KCM’s PMIP had over 70% of students receiving proficient or distinguished KCCT mathematics scores. Now nearly two in three KCM Intervention schools have more than 70% of students proficient in mathematics; that is, they received proficient or distinguished scores (see graph at right).

MITs have shared their experiences on the day-to-day collaboration occurring in their schools, which they suggest has led to school wide improvements in mathematics achievement.

“I collaborate daily with the regular classroom teachers to see what we both can do to better serve our students and make them better in math. The students have made great gains on assessments I gave from beginning to the end of the year,” says Jan Estes, MIT at Auburn Elementary School in Logan County.

“The KCM hopes for the opportunity to develop and support an MIT Leader at many more Kentucky elementary schools, not only for effective, sustained, grass roots, student-centered mathematics intervention, but also for facilitating collegial reflection with improved practice and insightful, in depth implementation of the new Kentucky Core Academic Standards for Mathematics,” says Alice Gabbard, Kentucky Center for Mathematics Senior Director.

