



Facilitating teacher growth for student success

"The [intervention] students in my school have shown tremendous growth within the classroom and on standardized tests. By working with students from the first grade up, we are limiting the number of students who fall significantly behind and who qualify for special education services." -**Amanda Wurtman, Bonnieville Elementary, Hart County Schools**

Serving all Kentucky regions, including West-Central Kentucky



The Kentucky Center for Mathematics has trained and supported **24 teachers in West-Central Kentucky**. These teachers directly help approximately **600 students per year** and they indirectly help another **3600 students per year** working collaboratively with about **144 other teachers**.



"Now I hear parents and teachers commenting on changes they see in their children's attitudes and confidence. Children are more eager to come to Math Club because "Math is fun!" They can develop a variety of strategies instead of just learning basic facts." -**Johnsie Tucker, Sutton Elementary, Owensboro Public Schools**

Left: Mathematics intervention teacher Johnsie Tucker works with students and families during a family math event at Sutton Elementary.

"Some of our third graders were at a kindergarten or first grade level in math ability and skill at the start of the year. After intense intervention with Number Worlds, 8 of 10 students scored proficient or distinguished on the CATS test. One of these third grade students currently holds the top fourth grade math average this year. ... In addition to intervention students benefiting from this program, students across the building will also benefit from the trainings I have received from the Kentucky Center for Mathematics." -**Scotty Bratcher, Oran P. Lawler Elementary, Grayson County Schools**



Left: Beth Meiman, a Mathematics Intervention Teacher at Eastern Elementary School in Barren County, is pictured here with "Nellie Numeracy", a character created to assist in mathematics improvement.

Right: Madison Burris, a Mathematics Intervention Teacher at West Louisville Elementary School in Daviess County, celebrated the 100th day of school with a student dressed up as zero the Hero.



Astonishing Progress

		% Proficient or Distinguished KCCT 2009	Change in Proficient and Distinguished 2007 to 2009
Owensboro Independent	Sutton Elementary	95.04%	+1.35
Owensboro Independent	Foust Elementary	90.91%	+26.57
Grayson County	Oran P. Lawler Elementary	75.00%	+22.46
Warren County	Oakland Elementary	80.26%	+26.47
State Mean		70.27%	+8.56



Christie Gantt, Mathematics Intervention Teacher, T. C. Cherry Elementary, Bowling Green Independent, Warren County, pictured left with her young mathematicians.

Tammy May (left), Mathematics Intervention Teacher, Lebanon Elementary, Marion County Schools assists Bethany Neel (right), Cane Ridge Elementary, Bourbon County Schools in analyzing counting strategies.



KCM – facilitating teacher growth for state-wide student success in mathematics: Coaching/Intervention/Adult Education

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