

Success in Math



The bridge to developing successful, lifelong learners.



South Livingston Elementary

Need for the Program:

South Livingston Elementary:

- K-6th enrollment of 449 students
- 64% free and reduced lunch
- 41% of 3rd-6th grade students scored at or below the apprentice level in mathematics on the KCCT test
- 31% of K-2nd grade students scored at or below the 4th stanine on the GMADE test

Our Math Intervention program includes:

- 45 minute small group instruction in Number Worlds/AVMR K-3 provided by the MIT
- 45 minute Collaborative Math Intervention Classes with the MIT and classroom teachers in grades 1 through 3
- Professional Development provided by the MIT for all teachers and assistants PreK-6
- Monthly Family Math Nights giving support and providing information to parents and students

Bonnie Young, third grade teacher says, "This grant has provided the resources for students to understand math concepts and to see themselves grow mathematically and be successful. It has provided teachers with the resources and training to help our students succeed."



Mrs. Wendie Edmonds, MIT with 3rd grade students.

Results

Since receiving the Mathematics Achievement Fund grant:

- The number of 3rd-6th grade students scoring at or below apprentice on the KCCT test has decreased by 8%.
- The number of K-2nd grade students scoring at or below the 4th stanine of the GMADE test has decreased by 7%.

Future Work/Next Steps

- Currently implementing a 4th-6th Number Worlds Math Intervention program for struggling students
- Beginning stages of implementing a Great Leaps Math program for all students K-6 struggling with computational fluency
- First year for having a school Math Coach to provide resources to faculty

Mrs. Wendie Edmonds, MIT with 1st grade students.



Second grade students developing math skills through Building Blocks.

