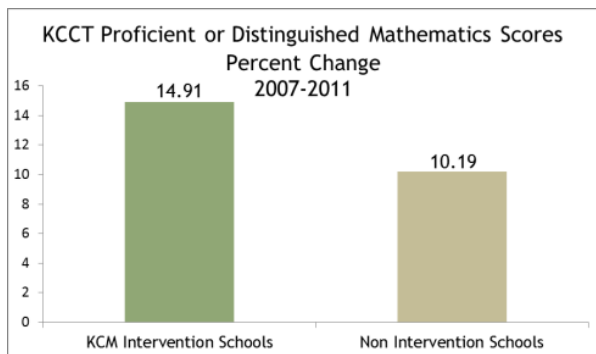


## Improving Mathematics Achievement among Next Generation Learners

Established March 1, 2006, the KCM (Kentucky Center for Mathematics) supports diverse teacher and student populations across the commonwealth. The KCM's recently released 2012 annual report\* highlights the center's statewide work in making significant strides to improve the mathematical proficiency of all Kentuckians.



**Elementary** – During 2011-12 academic year the KCM worked with 110 MAF (Mathematics Achievement Fund) schools supporting teachers who provide mathematics intervention to students. Since 2007, KCM intervention schools have increased the number of students receiving Proficient or Distinguished mathematics scores on the Kentucky Core Content Test by 14.9 percent.

**Middle and High School** – With the help of funding from the KCM, the See Blue Mathematics Clinic sought to help middle school and high school students become more college and career ready. The initiatives of the See Blue Mathematics Clinic impacted over 550 middle and high school students and their families through various outreach activities.



Participants of See Blue STEM Camp

**Adult Education** – The KCM collaborated with KET (Kentucky Education Television) to write and evaluate the mathematical components for KET's new mathematics prep for the GED (General Education Development), which is undergoing its biggest overhaul since the credentialing test began.

**Postsecondary** – The KCM continued its contribution to the development and delivery of the Senate Bill 1 (2009) workshops designed to assist postsecondary faculty with understanding the impact of the revised assessment and accountability system of K-12 education.

The KCM hosted an annual conference for over 500 educators with “great quality presentations” and information that was “applicable and ready for use upon return to school.”

\*The report can be found here:  
[http://kymath.org/2012AnnualReport\(webversion\).pdf](http://kymath.org/2012AnnualReport(webversion).pdf)

