



2016 Annual Report Reveals a Record-Breaking Year for KCM

The 2016 KCM (Kentucky Center for Mathematics) Annual Report, released this month, highlights that fiscal year 2016 (July 1, 2015 through June 30, 2016) proved to be outstanding and record-breaking for the KCM community!

The KCM, established by the Kentucky General Assembly in 2006, supports diverse teacher and student populations in mathematics education across the Commonwealth.

In 2015-16, KCM provided more than 2,500 hours of mathematics education PLEs (professional learning experiences) for more than 2,900 Kentucky educators from preschool through postsecondary. This represents a 25% increase in educators attending KCM events, compared with 2,328 participants in 2014-15.

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One educator, who attended a KCM PLE for middle school, said, "This experience has transformed my teaching, and I've been teaching a long time! I finally feel like I can effectively teach number sense and make kids into lifelong problem-solvers and mathematical thinkers."

In addition to delivering a variety of PLEs across the state, the KCM also provided training and support for K-3 MITs (Mathematics Intervention Teachers) at 113 schools in Kentucky who received MAFs (Mathematics Achievement Funds) through the Primary Mathematics Intervention Program. The goal of this program is to expand the capacity of teachers to assess a child's current level of understanding and adjust instruction accordingly.

MITs provided intensive intervention to 4,256 students throughout 2015-16, improving mathematical fluency and achievement. In addition, MITs provided



KCM staff and students are all smiles about the 2016 Annual Report!

approximately 1,541 hours of collective professional development for their colleagues throughout the past year in order to build capacity, share best practices for teaching mathematics and exchange specialized knowledge for assessing and advancing foundational fluency.

An MAF MIT excitedly shared, "This has been such an opportunity of growth for me as a teacher. I had a district curriculum specialist recently model a classroom lesson. She came to me and said, 'Your kids were the only ones who knew how to do this! What strategies are you using?' I was so excited!"

Throughout 2015-16, the KCM has also continued to provide online resources in an effort to support educators across the state—and beyond!

The KNP (Kentucky Numeracy Project), is an online resource portal, developed and maintained by KCM, which includes assessments and instructional activities aligned with the Kentucky Academic Standards for Mathematics in grades K to 3.

During 2015-16, the total number of official, registered Kentucky KNP users increased to 2,738, representing a 98% increase since 2014-15, when the number of registered Kentucky users was 1,386. In addition, 1,859 non-Kentucky users are also accessing the KNP, including educators from across the United States, as well as several different countries such as Australia, Ireland, Canada, and India.

Another KCM-provided online resource, the Kentucky Family Math website, www.kyfamilymath.org, features activities for families based on popular tasks from the KNP Intervention Guide. In addition, the Family Math website includes exemplar websites and online games for students as well as resources for parents to help facilitate mathematical conversations at home.

Throughout 2015-16, the 69 Family Math Fun activities, which were adapted from the KNP Intervention Guide, were accessed 6,204 times by 737 distinct users—a dramatic increase from 2014-15, when the Family Math Fun activities were accessed 688 times.

The year was topped off in March 2016 as the KCM hosted its eighth annual conference in Lexington, Kentucky. **A record number of 587 educators attended the 2016 conference, representing preschool through postsecondary education, from 93 Kentucky school districts and 9 Kentucky postsecondary institutions—the largest KCM conference in history!**

A record number of 587 educators attended the 2016 KCM Conference in Lexington.

The KCM would like to thank the dedicated teachers, coaches, administrators, agencies, and policymakers of Kentucky for helping us to make 2015-16 a truly outstanding year. To explore the full 2015-16 annual report, please visit:

http://www.kentuckymathematics.org/annual_report.php.

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