**Highlights from the KCM Conference**

*Transforming Mathematics Education:* 
*Preparing Next Generation Learners for College and Career Pathways*

**THE ATTENDEES' AREA OF INTEREST**

- Pre-school: 6.68%  
- K-2: 3.75%  
- 3-5: 4.89%  
- 6-8: 21.82%  
- 9-12: 17.59%  
- 13-16: 20.68%  
- General: 24.59%

**IMPACT:** The more than 550 participants and Kentucky Mathematics Educators left with:

- Knowledge of the goals of the Kentucky Department of Education’s Senate Bill 1 leadership/content networks
- Ideas for improving teachers’ abilities to use effective formative assessments within a balanced assessment system
- Strategies for designing highly effective teaching and learning experiences
- An appreciation of the importance of the Common Core Standards for *Mathematical Practices*
- Enhanced knowledge of the Common Core Standards for Mathematical Content
- Activities and lessons for immediate use
- A strengthened sense of community

**PRESENTERS:** Speakers representing all sectors of the P-20 community offered eighty-seven presentations.

- World-renowned experts from California, Colorado, Illinois, Minnesota, Montana, New York, Ohio, Oregon, and New South Wales, Australia presented alongside those from Kentucky.
- NKU President Votruba, KDE Commissioner Holliday, and CPE Senior Vice President Thompson, voiced their support for Mathematics education at a plenary session.

**TOPICS:** Conference sessions focused on the Kentucky Core Academic Standards, formative assessment, and implementing innovative and effective teaching strategies. Other topics covered:

- pre-school standards and learning
- Singapore Math strategies
- standards-based grading
- mathematical discourse
- college-readiness
- STEM recruitment and retention
- professional development


“It was a great conference, and I learned so many new things to take back to my students and coworkers.”

Jill Rock, Anderson County Schools