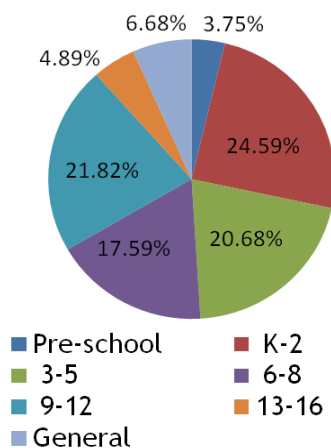


Highlights from the KCM Conference

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

THE ATTENDEES' AREA OF INTEREST



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

See the KCM Conference Program for further details:

<http://kymath.org/kcmc2011/docs/2011KCMProgram.pdf>



"It was a great conference, and I learned so many new things to take back to my students and co-workers."

Jill Rock, Anderson County Schools