Kansas College and Career Ready Standards for Mathematics
Fact Sheet 2013-2014

General Information

- State-led effort coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO).
- Developed in collaboration with teachers, school administrators, and experts.
- Provide teachers and parents with a common understanding of what students are expected to learn.
- Consistency in standards provides appropriate benchmarks for all students regardless of where they live.
- Standards define the knowledge and skills students should have within their K-12 education careers to graduate from high school able to succeed in entry-level, credit-bearing academic college courses and in workforce training programs.
- Final Draft was released on June 2, 2010.

Kansas Adoption

- The Kansas State Board of Education formally adopted the Kansas Common Core Standards for English Language Arts and Mathematics on October 12, 2010

Format of the Standards

- Mathematical Practices
  - Appear with explanations at the front of the document
  - Explain how students should reason and work with mathematics

- Critical Areas are identified for each grade level, K-8.
  - Identify the core topics for each grade
  - Based on NCTM's Focal Points

- High School organized around Conceptual Categories
  - Optional course breakdown of standards included in Appendix A
  - High School includes standards for all students as well as standards marked with a "+" to indicate they are for specific advanced topic preparation that not all students are likely to take.

Transition Priorities

- Mathematical Practices – can be implemented regardless of curriculum
- Critical Areas – define the core of what should be taught at each grade level
- Supplemental Topics – additional standards that do not align to Critical Areas

Key Advances

- Inclusion of Mathematical Practices to provide research-based guidelines for how students should be interacting with and learning mathematics
- Critical Areas for every grade (K-8) as well as high school courses (in Appendix A). Provide a focus for instruction that can be used to plan yearlong curriculum.

Standards and Supporting Materials

- Link to the KSDE Math web page:
  - http://www.ksde.org/math

- Link to the KSDE Kansas College and Career Ready Standards web page:
  - http://www.ksde.org/Default.aspx?tabid=4605

- Link to KATM resource page:
  - http://katm.org/wp/?page_id=91

- Link to Common Core Standards Initiative Website:
  - http://www.corestandards.org

Contacts

- Melissa Fast, Math Program Consultant
  mfast@ksde.org 785.296.3486

- Matt Krehbiel, Science/Math Program Consultant
  mkrehbiel@ksde.org 785.296.8108

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