





Mississippi Department of Education

VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



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Types	of Rigor		9
	CONCEPTUAL UNDERSTANDING	PROCEDURAL & FLUENCY	APPLICATION OF SKILLS
	 Key concepts Multiple perspectives 	 Efficiency Accuracy	 Problem- solving contexts Make meaning
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DEPARTMENT OF EDUCATION

To help students meet the expectations of the Standards, educators will need to pursue, with equal intensity, three aspects of rigor in the major work of each grade: conceptual understanding, procedural skill and fluency, and applications. The word 'understand' is used in the Standards to set explicit expectations for conceptual understanding, the word 'fluently' is used to set explicit expectations for fluency, and the phrase 'real-world problems' and the star symbol (*) is used to set expectations and flag opportunities for applications and modeling (which is a Standard for Mathematical Practice as well as a content category in High School).

K-8 Publishers' Criteria for the Common Core State Standards for Mathematics

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Conceptual Understanding in Instruction	14	

















