OFFICE OF INSTRUCTIONAL ENHANCEMENT AND INTERNAL OPERATIONS Summary of State Board of Education Item January 16-17, 2014

OFFICE OF CURRICULUM AND INSTRUCTION

20. Approval to begin the Administrative Procedures Act process: To establish a transition plan to allow school districts to continue to offer selected secondary courses from the 2007 Mississippi Mathematics Framework, Revised during the 2014-2015 school year

Executive Summary

School districts have been transitioning to college- and career-readiness standards over the last three years, with the high school grade band being phased in most recently. This phase-in is consistent with the recommended timeline shared by the MDE since 2011, suggesting that school districts plan on full implementation of the *Common Core State Standards* by the 2014-2015 school year.

However, due to the misalignment between the 2007 Mississippi Mathematics Framework, Revised and the Common Core State Standards for Mathematics, the Office of Curriculum and Instruction is requesting approval of a transition plan to allow school districts to continue to offer selected secondary courses from the 2007 Mississippi Mathematics Framework, Revised, during the 2014-2015 school year.

Recommendation: Approval

Back-up material attached

Mississippi Department of Education Transition to Common Core State Standards Secondary Mathematics Course Timeline

2014-2015	2015-2016
Common Core State Standards (CCSS) Courses for Math	Common Core State Standards (CCSS) Courses for Math
Credit	Credit
CCSS Math Grade 8	CCSS Math Grade 8
CCSS Compacted Math Grade 8/Integrated Math I	CCSS Compacted Math Grade 8/Integrated Math I
CCSS Compacted Math Grade 8/Algebra I (Traditional)	CCSS Compacted Math Grade 8/Algebra I (Traditional)
CCSS Algebra I or Integrated Math I (required for	CCSS Algebra I or Integrated Math I (required for
graduation)	graduation)
CCSS Geometry or Integrated Math II *	CCSS Geometry or Integrated Math II *
CCSS Algebra II or Integrated Math III *	CCSS Algebra II or Integrated Math III *
CCSS Advanced Mathematics Plus *	CCSS Advanced Mathematics Plus *
Mississippi-Specific Courses for Math Credit	Mississippi-Specific Courses for Math Credit
Algebra III *	Algebra III *
• Calculus *	Calculus *
Transition to College Course for Math Credit	Transition to College Course for Math Credit
SREB Math Ready *	SREB Math Ready *
Advanced Placement (AP) Courses for Math Credit	Advanced Placement (AP) Courses for Math Credit
AP Calculus AB *	AP Calculus AB *
AP Calculus BC *	AP Calculus BC *
AP Statistics *	AP Statistics *
International Baccalaureate Courses for Math Credit *	International Baccalaureate Courses for Math Credit *
Dual Credit Courses for Math Credit *	Dual Credit Courses for Math Credit *
Compensatory Math Courses for Elective Credit Only	Compensatory Math Courses for Elective Credit Only
Current courses not available after 2014-2015	
2007 Mississippi Mathematics Framework, Revised	
Courses for Math Credit	
• Geometry *	
Algebra II *	
Advanced Algebra *	
• Trigonometry *	
• Pre-Calculus *	
• Statistics *	
Discrete Mathematics *	
Survey of Mathematical Topics (Career Pathway Only)	

Note: Four math credits are required for graduation, including Algebra I or Integrated Math I and at least two courses higher than Algebra I or Integrated Math I, as indicated by an asterisk (*).

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