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General Information: Maryland School Assessment Math Test

Grades 3 through 8

- Testing in mathematics will occur over two days.
 - Testing window: April 1 - 10, 2008
 - Make-up window: April 11 – April 16, 2008
 - Testing will take approximately 90 minutes per day; each testing session will be broken into smaller time blocks.
 - Each testing session consists of a maximum of 2 ½ hours per day for all activities (preparation, testing, and breaks)
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- **Students will work independently during the entire testing period. Discussions or group work will not be part of the assessment.**
 - ◆ Accommodations will be consistent with a student's IEP, 504 plan, or LEP plan.
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Test Items

- **Item Types.**
 - All grades will have selected response items (SR) and brief constructed response items (BCR).
 - **Selected Response Items.** These items will offer four answer choices. In some instances there may be five answer choices.
 - **Brief Constructed Response Items.** These items require students to write an answer consisting of a few sentences. Maryland has its own rubric for scoring the brief constructed response (BCR) items.
 - The BCR rubrics with student papers illustrating levels of responses are available on the web at www.mdk12.org.
 - **Grades 5 through 8.** Students in grades 5 through 8 also will have extended constructed response items (ECR).
 - **Extended Constructed Response Items.** These items will require students to write an answer that will consist of more information than will be required for a brief constructed response item.

- **Grade 7 and 8.** Students in grades 7 and 8 also will have student-produced responses (SPR).
 - **Student-Produced Responses.** These responses will require students to record their answers on a grid by shading in circles corresponding to the numbers in their answer.

	Selected Response	Brief Constructed Response	Extended Constructed Response	Student Produced Response
Grades 3 & 4	X	X		
Grades 5 & 6	X	X	X	
Grades 7 & 8	X	X	X	X

Content Standards. The test will be limited to the Content Standards for mathematics.

- **Assessment of Indicators.** The Maryland School Assessment will assess all standards every year. However, not all indicators will be assessed in one year. All of the indicators are in the potential pool to be tested; however, a limited number of indicators will be selected each year for assessment. Over time, all indicators will be assessed.

Scores

- A criterion-referenced score will be reported for each student.
- **Criterion-Referenced Score.** Constructed response items will be scored separately for content (Algebra/Patterns, Geometry/Measurement, Statistics/Probability, Number Concepts/Computation) and Processes of Mathematics. Typically, CR items ask students for an explanation, justification, connection or extension. CR items contribute to both a content score and a process score. An overall criterion-referenced score will be reported as a scale score for the Maryland School Assessment based on the criterion-referenced items on the test.

Adequate yearly progress (AYP), the federal government’s accountability measure, will be based on a school’s criterion-referenced score.
- An overall math score will be reported by proficiency level – Basic, Proficient, or Advanced. The performance levels for grades 3, 5, and 8 were determined through a Standards Setting Process that occurred in July 2003. The levels for grade 4, 6, and 7 were determined through a Standards Setting Process that occurred in July 2004.