

About the MSA Home Report

In March 2004 your child took the Maryland School Assessment (MSA) for mathematics. This test is required by the federal No Child Left Behind Act (NCLB) and is one measure of your child's mathematics achievement. This mathematics test measures your child's performance against the Maryland Mathematics Content Standards. Maryland's Content Standards describe what all students should know and be able to do. They are available from your school or online at http://mdk12.org.

The Scale Score Chart below shows the mathematics score received by your child, as well as the average mathematics score received by students in your child's grade in the school, the school system, and the entire state. Scale scores help you to understand your child's performance relative to established standards for basic, proficient, and advanced performance. Short descriptions of the performance expected at each level are shown below. The percentage of students in your child's grade who are achieving at each level is shown below, for your school, your school district, and for the entire state.

MSA scores are only one indication of your child's mathematics performance. You should discuss your child's performance on classwork, homework, projects and other tests and quizzes with your child's teacher. Additional information on school and system performance is available online at http://mdreportcard.org.

MSA Scale Score Chart



MSA Performance Level Descriptions

Advanced -Students at this level can regularly solve complex problems in mathematics and demonstrate superior ability to reason mathematically. Proficient -Students at this level demonstrate an understanding of fundamental grade level skills and concepts and can generally solve entry-level problems in mathematics. The goal for all students is to reach the proficient or advanced level.

Basic -Students at this level demonstrate only partial mastery of the skills and concepts defined in the Maryland Mathematics Content Standards.

MSA School/State

Percent of students at:	Basic	Proficient	Advanced
Sunset MS	10%	75%	15%
Marsh County	20%	65%	15%
Maryland	28%	60%	12%

TerraNova Norm-referenced Test Score (NRT)

As part of the Maryland School Assessment, your child also took the TerraNova norm-referenced test (NRT). This test measures a different, but related body of knowledge from that of the Maryland Content Standards. The percentile information below compares your child's performance with the scores of a student in the same grade across the nation. For example, a student who scores in the 40th percentile performed as well as or better than 40 percent of all students nationally, but not as well as 60 percent of those students.

NRT ScoreNational Percentile RankMathematics85

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