



Nancy S. Grasmick  
State Superintendent of Schools

200 West Baltimore Street, Baltimore, MD 21201 410-767-0100 410-333-6442 TTY/TDD

**Division of Accountability and Assessment  
HSA, MSA, and ALT-MSA HOSS, LOSS, Cut Scores and  
Proficiency Level Information**

Maryland School Assessment READING				
Grade	LOSS	Scale Score for Proficient	Scale Score for Advanced	HOSS
3	240	388	456	650
4	240	371	437	650
5	240	384	425	650
6	240	381	421	650
7	240	385	425	650
8	240	391	425	650

Maryland School Assessment MATHEMATICS				
Grade or Content	LOSS	Scale Score for Proficient	Scale Score for Advanced	HOSS
3	240	379	441	650
4	240	374	433	650
5	240	392	453	650
6	240	396	447	650
7	240	396	451	650
8	240	407	444	650

High School Assessment						
Content	LOSS	Minimum Scale Score	Passing Scale Score	Proficient Scale Score	Advanced Scale Score	HOSS
Algebra	240	402	412	412	450	650
Biology	240	391	400			650
English 2	240	386	396	396	429	650
Government	240	387	394			650
Total Combined Score Option			1602			

Alternate Maryland School Assessment (ALT-MSA) READING AND MATHEMATICS		
Grade	Percent of Objectives Mastered Proficient	Percent of Objectives Mastered Advanced
3	60	90
4	60	90
5	60	90
6	60	90
7	60	90
8	60	90
10	60	90