

State Board of Education

Maryland School Assessment (MSA) 2013 Results

Henry R. Johnson, Jr., Ed.D
Assistant State Superintendent
Division of Curriculum, Assessment and
Accountability
July 23, 2013

2013 Maryland School Assessment

- **Assesses reading and mathematics aligned with grade-level Maryland Content Standards**
- **Administered in Grades 3-8**
 - Approximately 370,700 students tested
- **Students receive a score of *Basic, Proficient* or *Advanced***
- **Fulfills ESEA Flexibility Waiver requirements for holding schools accountable for student performance.**

2013 MSA Summary

- Transition to Common Core Curriculum from Maryland Content Standards
- Modified Assessment for Special Education students discontinued in 2013 – Students took the General Education Assessment
- Continued progress over the long term, although declines between the 2012 and 2013 results
- Many LEAs improving on high performance
- Recent changes in subgroup racial category reporting in 2011 limit gap interpretations due to insufficient trend data and on-going shifts in racial categories (Hispanic, American Indian, Asian, African American, Hawaiian, White, 2 or More).

Elementary Reading

- Scores declined 1.8%
- FARMs declined 2.7%, ELL declined 6.6%, and Special Ed declined 6.5%

Elementary Math

- Scores declined 3.8%
- FARMs declined 5.3%, ELL declines 9.6%, and Special Ed declined 9.9%

Middle School Progress

2012 to 2013

Middle School Reading

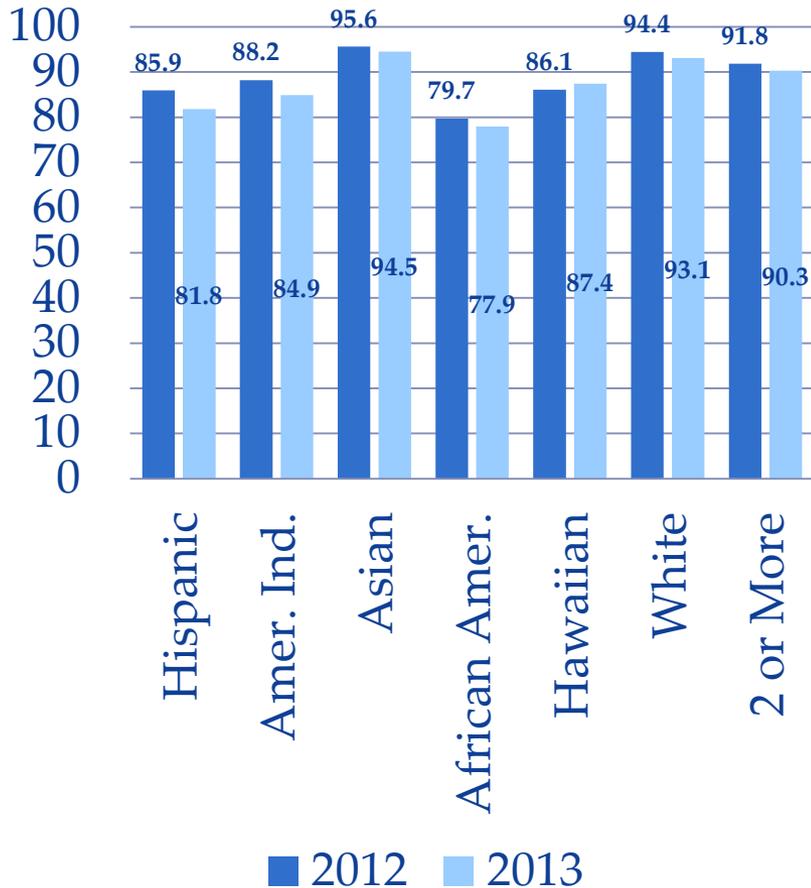
- Scores showed progress of 1.3%
- FARMs showed progress 2.2% along with ELL progress of 5.9% and Special Ed declined by 3.9%

Middle School Math

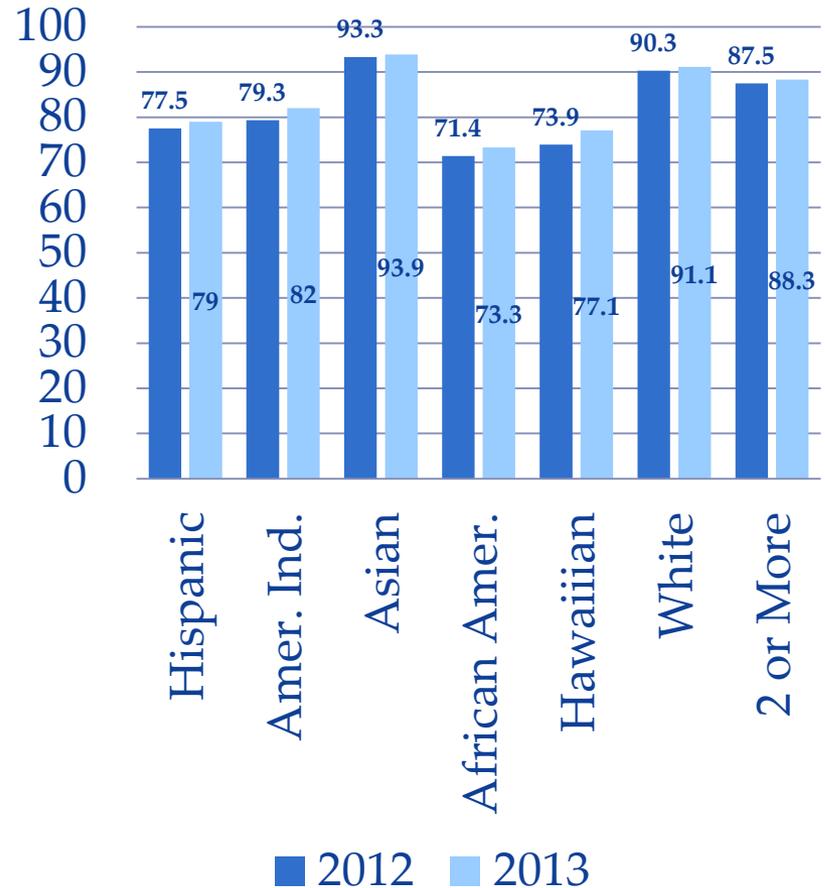
- Scores declined 4.0%
- FARMs declined 4.9%, ELL declined by 5.6% and Special Ed declined by 10.6%.

MSA Reading Results by Race

Elementary

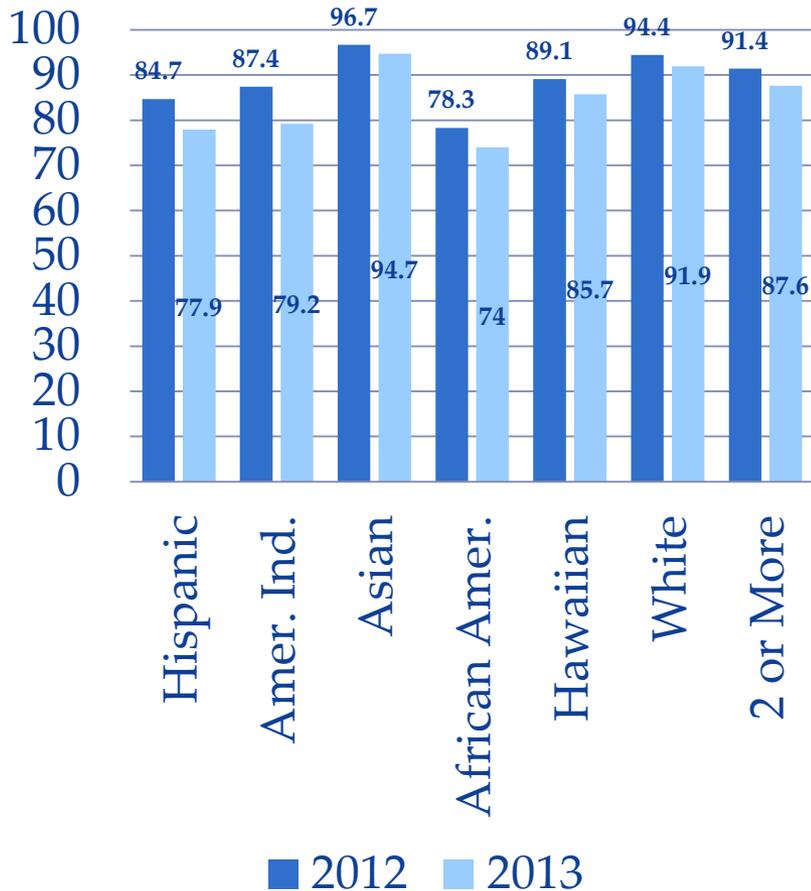


Middle

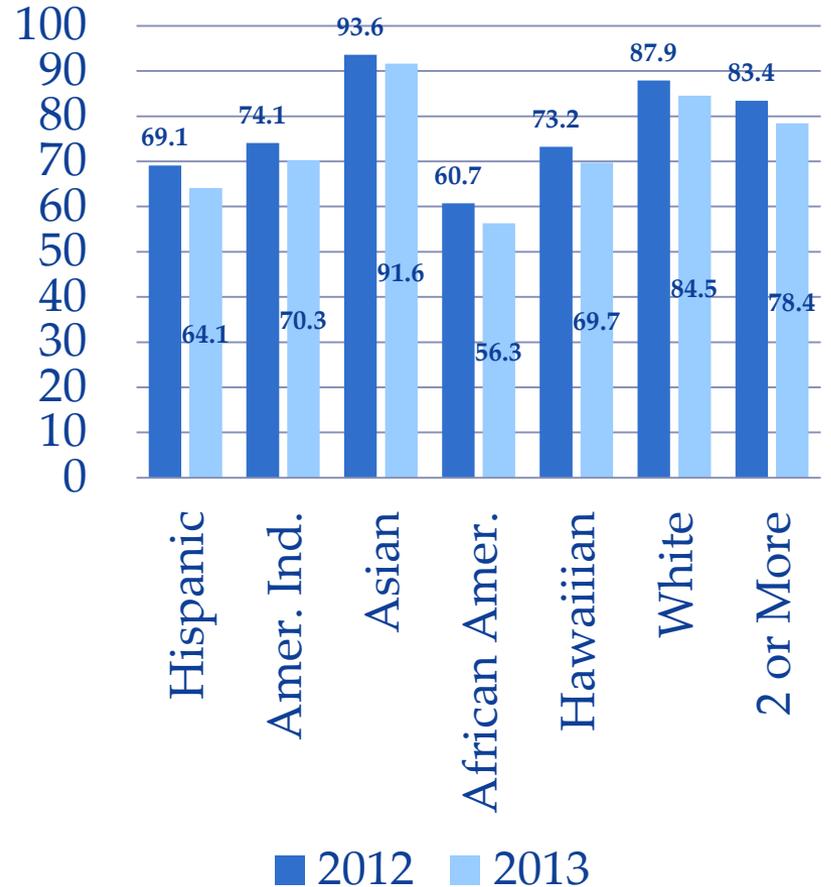


MSA Mathematics Results by Race

Elementary



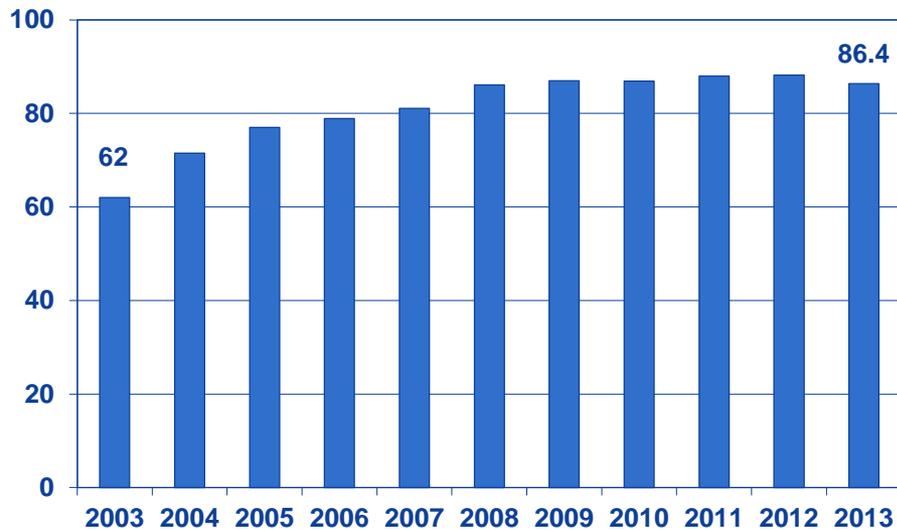
Middle



Elementary Gains

Reading and Math

Reading 2003-2013



24.4-point gain since 2003

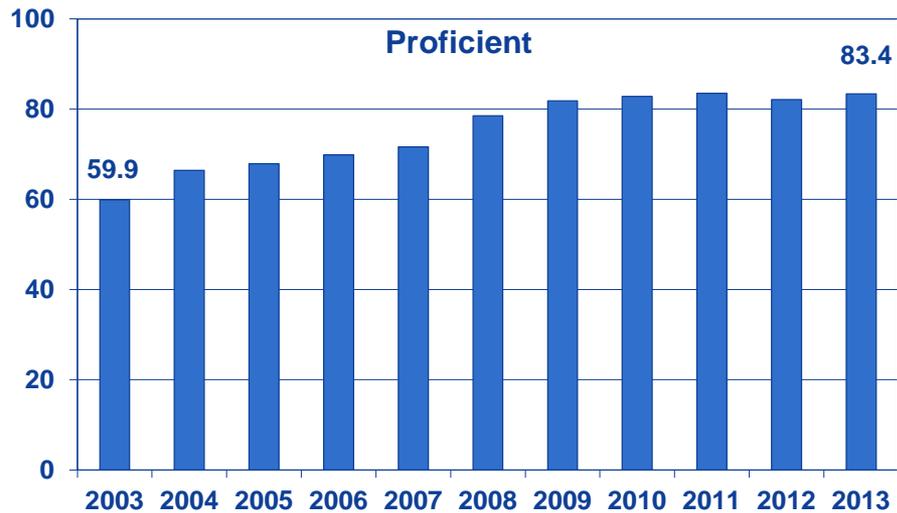
Math 2003-2013



23.9-point gain since 2003

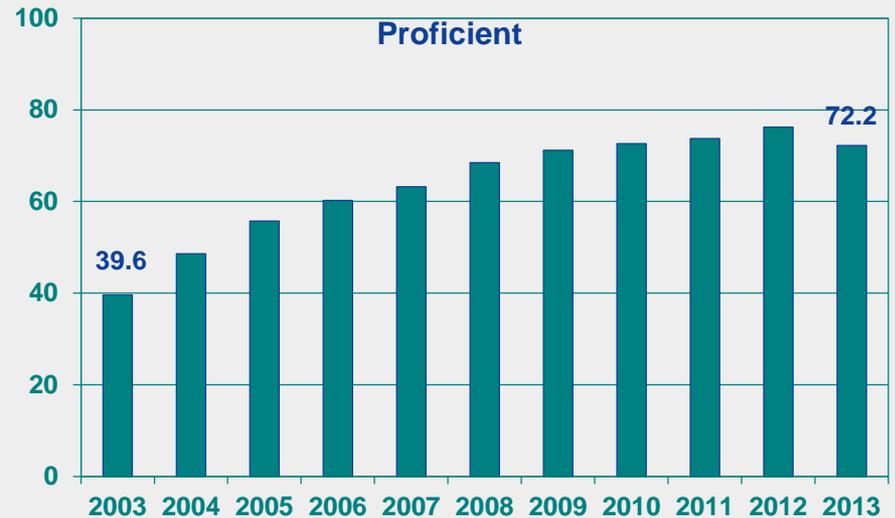
Middle School Gains

Reading 2003-2013



23.5-point gain since 2003

Math 2003-2013



32.6 -point gain since 2003

2013 MSA: Advanced/Proficient Scores

	Percent Advanced			Percentage of all Proficient/Advanced Scores		
	2012	2013	Growth	2012	2013	Growth
Reading						
Elementary	36.4	36.1	-0.3	41.2	41.8	+0.6
Middle	43.9	45.9	+2.0	53.4	55.1	+1.7
Mathematics						
Elementary	40.3	33.6	-6.7	45.9	40.1	-5.8
Middle	31.8	27.6	-4.2	41.8	38.3	-3.5

Subgroup Percentage of Tested Population

Subgroup	2008 Percentage	2013 Percentage	Change
FARMs	35.3	44.2	8.9
ELL	3.3	5.4	2.1
Special Education	11.5	11.2	-.3

- Effects of economy – growing FARMs population
- Growing ELL population
- New race codes –groups are not stable

2003-2013 Gap Reductions

Group	Elementary Reading	Elementary Mathematics	Middle Reading	Middle Mathematics
FARMS	-17.9	-15.9	-16.2	-7.2
ELL	-26.7	-8.6	-13.7	12.8
Special Education	-9.7	1.4	-4.8	8.1

2010-2013 Gap Reductions

Group	Elementary Reading	Elementary Mathematics	Middle Reading	Middle Mathematics
African American	0.8	1.1	0.1	0.4
Hispanic	3.9	4.1	-0.4	1.8

MSA 2013: The Local Perspective

Reason for Decline

- 20/24 local districts were polled.
- 16/24 indicated they were encouraged to concentrate solely on Common Core State Standards.
- Other reasons stated: staff turnover, loss of resources, teacher morale as a result of so many changes, elimination of MOD testing in grades 3-8
- “The MSA is a lame duck”.
- “For the next two years, we should prepare for a state-wide decline.
- “Let’s just focus on the transition to Common Core and PARCC”.

MSA 2013: Mathematics

- MSA-Assessed; not in CCSS
 - Grade 3: Probability Concepts
 - Grade 4: Line Graphs
 - Grade 5: Bar graphs, Stem/Leaf plots
 - Grade 6: Circle graphs
 - Grade 7: Back to back Stem/Leaf plots
 - Grade 8: Circle graph display of data

Questions?