

Anne Arundel County Public Schools Countywide MSA Results

Table I
Countywide Maryland School Assessments (MSA) Results
2013-14 School Year
Elementary Schools

Student Group	% of All Students Passing the MSA Exam			
	READING		MATHEMATICS	
	2013	2014	2013	2014
Countywide	91.8	90.2	91.1	87.0
American Indian or Alaskan Native	82.0	62.5	82.0	67.7
Asian	94.2	94.7	94.9	92.8
Black or African American	83.8	80.9	81.5	74.3
Hispanic/Latino of any race	87.0	84.4	87.6	78.7
Native Hawaiian or Other Pacific Islander	90.8	90.3	92.2	91.2
Two or more races	91.8	91.8	91.8	88.4
White	95.0	94.0	94.6	92.4

Table II
Countywide Maryland School Assessments (MSA) Results
2013-14 School Year
Middle Schools

Student Group	% of All Students Passing the MSA Exam			
	READING		MATHEMATICS	
	2013	2014	2013	2014
Countywide	87.7	82.0	73.8	64.8
American Indian or Alaskan Native	86.5	76.2	71.2	49.2
Asian	91.6	90.2	88.8	81.2
Black or African American	76.7	68.5	52.7	41.4
Hispanic/Latino of any race	82.0	75.1	63.6	51.3
Native Hawaiian or Other Pacific Islander	92.3	76.5	82.1	60.0
Two or more races	88.5	82.1	75.5	64.6
White	92.1	87.5	81.7	74.3

Table III illustrates countywide results for students in grades 3 through 5 who received Free and Reduced Meals, Limited English Proficiency services, and Special Education services over the past two years.

Table III
Maryland School Assessments (MSA) Results
2012-13 & 2013-14 School Years
Elementary School Performance for Students Receiving Special Services

READING			MATHEMATICS		
Student Group	% of All Students Passing the MSA Exam		Student Group	% of All Students Passing the MSA Exam	
	2013	2014		2013	2014
Free and Reduced Meals	84.2	80.9	Free and Reduced Meals	82.8	75.5
Limited English Proficient	73.6	69.0	Limited English Proficient	77.3	60.2
Special Education	73.1	67.8	Special Education	62.3	52.5

Table IV illustrates countywide results for middle school students who received Free and Reduced Meals, Limited English Proficiency services, and Special Education services over the past two years.

Table IV
Maryland School Assessments (MSA) Results
2012-13 & 2013-14 School Years
Middle School Performance for Students Receiving Special Services

READING			MATHEMATICS		
Student Group	% of All Students Passing the MSA Exam		Student Group	% of All Students Passing the MSA Exam	
	2013	2014		2013	2014
Free and Reduced Meals	76.2	67.9	Free and Reduced Meals	54.5	43.1
Limited English Proficient	48.1	32.8	Limited English Proficient	36.3	17.8
Special Education	52.0	41.9	Special Education	32.2	21.5

Gaps in Student Achievement among Student Groups on the MSA

One of the primary purposes of *No Child Left Behind* was to monitor gaps in student achievement among student groups. Tables V and VI reflect countywide differences in the MSA passing rates, when compared to last year, between the performance of all students and the performance of each student group.

Table V
Percent Proficient Performance Gap
Gaps in Achievement Among NCLB Student Groups Compared to Countywide Performance
Elementary Schools

	READING				MATHEMATICS			
	2013 County 91.8%		2014 County 90.2%		2013 County 91.1%		2014 County 87.0%	
Student Group	Student Group %	Gap	Student Group %	Gap	Student Group %	Gap	Student Group %	Gap
American Indian or Alaska Native	82.0	9.8	62.5	27.7	82.0	9.1	67.7	19.3
Asian	94.2	-2.4	94.7	-4.5	94.9	-3.8	92.8	-5.8
Black or African American	83.8	8.0	80.9	9.3	81.5	9.6	74.3	12.7
Hispanic/Latino of any race	87.0	4.8	84.4	5.8	87.6	3.5	78.7	8.3
Native Hawaiian or Other Pacific Islander	90.8	1.0	90.3	-0.1	92.2	-1.1	91.2	-4.2
Two or more races	91.8	0.0	91.8	-1.6	91.8	-0.7	88.4	-1.4
White	95.0	-3.2	94.0	-3.8	94.6	-3.5	92.4	-5.4
FARMS	84.2	7.6	80.9	9.3	82.8	8.3	75.5	11.5
LEP	73.6	18.2	69.0	21.2	77.3	13.8	60.2	26.8
Special Education	73.1	18.7	67.8	22.4	62.3	28.8	52.5	34.5

Table VI
Percent Proficient Performance Gap
Gaps in Achievement Among NCLB Student Groups Compared to Countywide Performance
Middle Schools

Student Group	READING				MATHEMATICS			
	2013 County 87.7%		2014 County 82.0%		2013 County 73.8%		2014 County 64.8%	
	Student Group %	Gap	Student Group %	Gap	Student Group %	Gap	Student Group %	Gap
American Indian or Alaska Native	86.5	1.2	76.2	5.8	71.2	2.6	49.2	15.6
Asian	91.6	-3.9	90.2	-8.2	88.8	-15.0	81.2	-16.4
Black or African American	76.7	11.0	68.5	13.5	52.7	21.1	41.4	23.4
Hispanic/Latino of any race	82.0	5.7	75.1	6.9	63.6	10.2	51.3	13.5
Native Hawaiian or Other Pacific Islander	92.3	-4.6	76.5	5.5	82.1	-8.3	60.0	4.8
Two or more races	88.5	-0.8	82.1	-0.1	75.5	-1.7	64.6	0.2
White	92.1	-4.4	87.5	-5.5	81.7	-7.9	74.3	-9.5
FARMS	76.2	11.5	67.9	14.1	54.5	19.3	43.1	21.7
LEP	48.1	39.6	32.8	49.2	36.3	37.5	17.8	47.0
Special Education	52.0	35.7	41.9	40.1	32.2	41.6	21.5	43.3

Countywide Alt-MSA Performance

Each year, some students are unable to take the regular paper-and-pencil version of the MSA. Consequently, these students take the Alternate Maryland School Assessment (Alt-MSA). This assessment consists of a portfolio of student work reflecting the same reading and mathematics objectives assessed on the paper-and-pencil version of the MSA. Table VII below illustrates the results and the change in pass rates compared to the 2012-13 assessment.

Table VII
Countywide Alt-MSA Results
2012-13 and 2013-14 School Years
Elementary and Middle Schools

	Reading		MATHEMATICS	
	2013	2014	2013	2014
Elementary	87.6	91.6	88.8	90.4
Middle	91.4	93.6	95.0	87.9

Appendix Tables A-E

Tables A thru E provide a further analysis of the passing rate by grade within each NCLB student group.

Table A compares the performance of students by grade on the MSA reading and mathematics assessments in 2012-13 and 2013-14.

Table A
Countywide MSA Results for Elementary and Middle Schools
All Students

	READING		MATHEMATICS	
	2013	2014	2013	2014
Elementary				
3 rd Grade	88.8	85.8	90.9	86.1
4 th Grade	93.4	91.5	93.6	90.3
5 th Grade	93.1	92.9	88.7	85.0
Middle				
6 th Grade	88.8	86.4	76.0	70.5
7 th Grade	88.9	82.0	79.2	63.7
8 th Grade	85.4	77.6	66.3	60.5

Tables B and C compare the 2012-13 versus 2013-14 grade-level passing rate of students who receive special services in reading and mathematics.

Table B
Countywide MSA Reading Results for Elementary and Middle Schools
Students Receiving Special Services

	FARMS		LEP		SPECIAL EDUCATION	
	2013	2014	2013	2014	2013	2014
Elementary						
3 rd Grade	78.7	73.1	76.8	70.6	70.6	62.6
4 th Grade	86.7	83.4	71.9	64.6	75.1	66.2
5 th Grade	87.3	85.6	69.1	69.0	73.4	73.3
Middle						
6 th Grade	78.9	74.3	53.3	36.2	53.4	49.9
7 th Grade	78.6	67.9	48.9	33.0	57.8	42.1
8 th Grade	70.8	61.0	40.8	29.0	45.6	32.3

Table C
Countywide MSA Math Results for Elementary and Middle Schools
Students Receiving Special Services

	FARMS		LEP		SPECIAL EDUCATION	
	2013	2014	2013	2014	2013	2014
Elementary						
3 rd Grade	81.9	73.4	82.0	65.0	59.6	53.8
4 th Grade	87.6	81.4	79.8	66.5	67.8	55.9
5 th Grade	78.8	71.8	64.1	39.1	59.6	48.6
Middle						
6 th Grade	57.4	50.4	39.2	22.3	35.5	28.7
7 th Grade	62.9	41.8	40.8	16.1	42.9	18.2
8 th Grade	42.5	37.0	28.4	15.2	19.7	16.3

Table D below reports the countywide MSA reading results in 2014 by grade, disaggregated by race/ethnicity at both the elementary and middle school levels.

Table D
Countywide MSA Reading Results for Elementary and Middle Schools
2013-14 Racial/Ethnic Student Groups by Grade

	American Indian or Alaskan Native	Asian	Black or African American	Hispanic Latino of any race	Native Hawaiian or Other Pacific Islander	Two or more races	White
Elementary							
3 rd Grade	33.3	94.4	72.4	79.4	75.0	87.1	90.8
4 th Grade	62.5	95.0	83.0	86.5	95.5	93.5	94.9
5 th Grade	80.0	94.7	85.9	87.5	95.8	94.6	95.9
Middle							
6 th Grade	73.1	90.4	74.2	79.4	72.7	87.3	91.4
7 th Grade	82.4	89.8	67.7	77.4	88.9	81.4	87.5
8 th Grade	75.0	90.3	63.9	68.3	71.4	76.9	83.4

Table E reports the countywide MSA mathematics results in 2014 by grade, disaggregated by race/ethnicity for both elementary and middle school levels.

Table E
Countywide MSA Math Results for Elementary and Middle Schools
2013-14 Racial/Ethnic Student Groups by Grade

	American Indian or Alaskan Native	Asian	Black or African American	Hispanic Latino of any race	Native Hawaiian or Other Pacific Islander	Two or more races	White
Elementary							
3 rd Grade	50.0	93.3	71.1	74.5	90.9	89.8	92.5
4 th Grade	75.0	94.9	81.3	85.6	90.9	89.0	94.2
5 th Grade	73.3	90.4	70.7	76.7	91.7	86.5	90.8
Middle							
6 th Grade	39.1	83.4	48.4	59.1	36.4	68.7	79.7
7 th Grade	38.9	81.9	41.0	52.6	80.0	64.8	72.0
8 th Grade	70.0	78.4	35.5	42.4	64.3	60.1	71.3