

#### October 2007

# **Testing Brief**

Department of Shared Accountability

# Performance of the Montgomery County Public Schools Grade 2 Students on the 2007 *TerraNova* Second Edition

Huafang Zhao, Ph.D. and Clare Von Secker, Ph.D.

#### Background

In April 2007, the Montgomery County Public Schools (MCPS) administered the *TerraNova* Second Edition (TN/2) to Grade 2 students. The TN/2 assesses skills in reading, language, mathematics, language mechanics, and mathematics computation. As a norm-referenced assessment, it compares the performance of tested students with performance of a sample of diverse students across the nation (CTB/McGraw-Hill, 2002).

The 2007 TN/2 results in this brief establish a new baseline for future comparison. They should not be compared with the 2006 results for two reasons. First, a different and longer test battery was administered in 2007. In addition, this year Item Response Theory (IRT) was used for scoring, whereas, in the past, the number of correct responses was used. The IRT scoring method is preferable because it provides a more precise measurement of student performance by taking into consideration test item difficulty (CTB/McGraw-Hill, 2002). Although 2006 and 2007 TN/2 results should not be compared directly, patterns of student performance on the 2007 TN/2 are anticipated to be similar to those observed in 2006.

The questions addressed in this brief are:

- 1. What percentage of MCPS Grade 2 students received scores at or above the national average (50<sup>th</sup> NCE)?
- 2. Are there differences in TN/2 performance among various student subgroups?

## Methodology

In April 2007, 9,499 students in the analyses were enrolled in MCPS elementary schools and took one or more TN/2 subtests. Due to examiners' errors, 15 students missed a large number of test items in reading and language. Their scores were excluded from reading and language results. All other test takers—including those who received read-to and calculator use accommodations—were included in the results in order to provide scores for all students. About 85% of MCPS students took the TN/2 under standardized testing conditions. The remaining 15% of students tested were eligible to receive read-to (14.6%) or calculator use (1.5%) accommodations in reading and mathematics computation, respectively.

This brief reports TN/2 performance in terms of normal curve equivalent (NCE) scores. NCE scores range from 1 to 99. The national average score for all TN/2 subtests is the 50<sup>th</sup> NCE which coincides with national percentile (NP) rank of 50. This means that half of students in the national sample scored above 50<sup>th</sup> NCE and half scored below. Unlike the national percentile ranks, NCEs are based on an equal-interval scale (e.g., the difference between NCEs of 30 and 40 is the same as the difference between 50 and 60). The equal interval property of NCEs allows them to be used to compare the performance of different groups of students between different subtests within the same test battery (CTB/McGraw-Hill, 2002).

The TN/2 composite index is an indicator of overall test performance. It is computed as the average NCE score for reading, language, and mathematics subtest results. Composite scores are computed only for students with scores for the reading, language, and mathematics subtests.

District and elementary school TN/2 scores are reported by gender; race/ethnicity; and participation in Free and Reduced-price Meals System (FARMS), special education, and English Language Learners (ELL) services. Results are not reported for groups with fewer than five test takers.

## Results

## MCPS and the Nation

The percentages of MCPS Grade 2 students at or above the  $50^{\text{th}}$  NCE exceeded the national average in reading (64.8%), language (68.6%), mathematics (67.3%), language mechanics (68.6%), and mathematics computation (73.1%). About 69.2% of

students had composite index scores at or above the  $50^{\text{th}}$  NCE, which is the national average (Figure 1).



Figure 1. Percentage of MCPS Grade 2 students with 2007 TN/2 scores at or above the  $50^{th}$  NCE.

#### TN/2 Scores by Gender

More than 60% of MCPS males and females had scores at or above the  $50^{\text{th}}$  NCE on TN/2 subtests and the composite index (Figure 2). A greater proportion of females than males scored at or above the  $50^{\text{th}}$  NCE in reading, language, language mechanics, and the composite index. Male students scored slightly higher in mathematics.



Figure 2. Percentage of MCPS students with 2007 TN/2 scores at or above the  $50^{\rm th}$  NCE by gender.

#### TN/2 Scores by Race/Ethnicity

Over 74% of Asian American and White students scored at or above the  $50^{\text{th}}$  NCE on each subtest. About one half of African American students (47.8% to 58.2%) and Hispanic (44.4% to 60.5%) students scored at or above the  $50^{\text{th}}$  NCE on each subtest (Figure 3).

Over 83% of Asian American and White students had a composite index at or above 50<sup>th</sup> NCE. About one half of African American (50.8%) and Hispanic (48%) students scored at or above the national averages on the composite index.



Figure 3. Percentage of MCPS students with 2007 TN/2 scores at or above the  $50^{\text{th}}$  NCE by race/ethnicity.

#### TN/2 Scores by Service Group

Less than one half of the students who receive FARMS (43.3%), special education (36.6%), or ELL (34.0%) services had composite index scores at or above the 50<sup>th</sup> NCE (Figure 4). Less than one half of students who receive FARMS services and about one third of students who receive special education or ELL services scored at or above the 50<sup>th</sup> NCE in reading, language, and mathematics.



Figure 4. Percentage of MCPS students with 2007 TN/2 scores at or above the  $50^{\rm th}$  NCE by service group.

#### Discussion

In 2007, more than 50% of Grade 2 students scored above the 50<sup>th</sup> NCE on all subtests. Differences in academic achievement associated with demographic status were similar to those observed in the past. On average, females scored higher than males on language-related subtests, while males scored slightly higher in mathematics. In MCPS, scores of Asian American and White students were higher than those of African American and Hispanic students. Scores of students who received FARMS, special education, or ELL services were lower than the MCPS averages. Data provided in the Appendix show school level results.

TN/2 test results provide useful information about the MCPS students' academic performance against a national sample of their peers. The composite index can be used as an indictor of overall academic performance for schools or subgroups within schools. Because the TN/2 test items are aligned with the MCPS curriculum and the Maryland Voluntary State Curriculum, teachers can use the results in conjunction with other assessments and classroom observations to identify and monitor students' instructional needs.

#### Recommendations

MCPS can use TN/2 scores to compare reading and mathematics performance of MCPS Grade 2 students with Grade 2 students nationwide. The 2007 TN/2 scores provide a baseline for this comparison. Positive trends in Grade 2 performance relative to the  $50^{\rm th}$  NCEs will provide evidence of improvements in achievement of MCPS students.

MCPS district and school leaders should continue to implement instructional strategies that address differences in reading and mathematics achievement that are predictable by race/ethnicity. These strategies must include structures that demonstrate high expectations for all students and practices that foster rigorous instruction for all students beginning in pre-Kindergarten. Teachers and school leaders can use TN/2 objective level data and local assessment data to modify and monitor students' progress toward attainment of Grade 2 curricular outcomes.

Interpretation of TN/2 reading comprehension and mathematics computation scores for students who received read-to and calculator use accommodations should take into account that such accommodations may invalidate norm-referenced test results. Reading NCE scores may be overestimated for students who received read-to accommodations. Likewise, mathematics computation NCE scores may be overestimated for students who were allowed to use calculators.

#### References

- CTB/McGraw-Hill. (2002). *Classroom connections to TerraNova, the second edition*. Monterey, CA: Author.
- Von Secker, C. & Zhao, H. (2006). Performance of the Montgomery County Public Schools grade 2 students on the TerraNova CTBS second edition (TN/2). Montgomery County Public Schools, Rockville: Maryland.

# Performance of the Montgomery County Public Schools Grade 2 Students on the 2007 *TerraNova* Second Edition

Appendix

by Test and Demographic Group												
	Comp	oosite <sup>b</sup>	Rea	ding	Lang	guage	Mathe	ematics	Lang Mech	guage nanics	Mathematics Computation	
Demographic Group	N Valid Scores	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Scores	% 50 <sup>th</sup> NCE or Higher	N Valid Scores	% 50 <sup>th</sup> NCE or Higher						
All MCPS	9,361	69.2	9,375	64.8	9,377	68.6	9,479	67.3	9,345	68.6	9,472	73.1
Male	4,797	66.0	4,802	60.7	4,804	63.1	4,855	68.2	4,786	62.9	4,847	73.1
Female	4,564	72.6	4,573	69.2	4,573	74.3	4,624	66.3	4,559	74.5	4,625	73.0
African American	2,116	50.8	2,120	47.8	2,120	53.2	2,142	48.5	2,123	53.8	2,140	58.2
Male	1,081	45.7	1,084	41.6	1,084	46.4	1,093	49.6	1,086	46.6	1,093	58.1
Female	1,035	56.0	1,036	54.3	1,036	60.3	1,049	47.3	1,037	61.4	1,047	58.4
Asian American	1,428	83.8	1,429	74.9	1,430	81.2	1,454	82.9	1,425	84.7	1,453	88.9
Male	714	81.2	714	69.9	715	75.5	725	82.9	713	81.8	723	89.2
Female	714	86.4	715	79.9	715	86.9	729	83.0	712	87.6	730	88.6
Hispanic	1,947	48.0	1,948	46.3	1,949	48.2	1,993	44.4	1,951	54.5	1,993	60.5
Male	1,000	44.3	1,000	41.9	1,001	42.1	1,022	45.1	1,001	47.4	1,021	59.4
Female	947	52.0	948	50.8	948	54.7	971	43.7	950	62.1	972	61.7
White	3,834	84.8	3,841	80.0	3,841	82.8	3,854	83.7	3,809	78.0	3,849	81.9
Male	1,988	82.5	1,990	77.2	1,990	78.4	2,001	84.9	1,972	73.1	1,996	82.6
Female	1,846	87.3	1,851	82.9	1,851	87.5	1,853	82.4	1,837	83.2	1,853	81.2
FARMS	2,639	43.3	2,645	42.2	2,646	44.9	2,692	40.9	2,650	49.4	2,692	56.3
Male	1,346	38.3	1,349	36.5	1,350	37.0	1,372	41.1	1,352	40.8	1,371	54.2
Female	1,293	48.6	1,296	48.1	1,296	53.1	1,320	40.6	1,298	58.3	1,321	58.5
Special Education	849	36.6	852	39.9	852	33.2	851	38.5	849	37.5	851	57.6
Male	619	38.1	621	40.7	621	32.7	621	41.9	620	38.1	621	60.4
Female	230	32.6	231	37.7	231	34.6	230	29.6	229	35.8	230	50.0
ELL	1,384	34.0	1,386	36.3	1,388	35.7	1,486	34.5	1,384	45.1	1,486	57.0
Male	758	31.4	758	32.5	760	30.8	808	36.9	755	40.7	805	56.0
Female	626	37.2	628	40.9	628	41.7	678	31.7	629	50.4	681	58.1

Table A1 Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the 50<sup>th</sup> Normal Curve Equivalent (NCE<sup>a</sup>)

Note: American Indian students are included with all students but are not reported separately.
 <sup>a</sup> Nationally, 50% of students score at or above the 50<sup>th</sup> NCE.
 <sup>b</sup> The composite score is the average of the NCE scores for the reading, language, and mathematics tests. Composite scores are reported only for students with reading, language, and mathematics subtest scores. Scores are reported for students who received accommodations even though such accommodations may invalidate norm-referenced test results.

by Subtest, Cluster Group, and Elementary School													
Cluster Group and	Com	posite <sup>b</sup>	Rea	ading	Lan	guage	Mathe	ematics	Lan Mec	guage hanics	Math Comp	ematics outation	
Elementary School	N Valid Scores	% 50 <sup>th</sup> NCE or Higher											
Montgomery Blair, Albert E	instein, Joh	n F. Kenne	dy, and No	orthwood C	lusters								
Bel Pre	134	53.7	134	49.3	134	54.5	135	51.9	134	58.2	135	56.3	
East Silver Spring	61	67.2	61	49.2	61	62.3	61	72.1	61	63.9	61	75.4	
Forest Knolls	87	64.4	87	52.9	87	65.5	88	63.6	87	69.0	88	76.1	
Georgian Forest	64	56.3	64	43.8	64	59.4	66	59.1	64	62.5	65	66.2	
Glen Haven	71	66.2	71	59.2	71	59.2	71	66.2	71	67.6	69	82.6	
Glenallan	51	72.5	51	66.7	51	66.7	54	51.9	50	62.0	53	56.6	
Highland	89	49.4	89	48.3	89	52.8	89	41.6	89	53.9	89	60.7	
Highland View	47	63.8	47	57.4	47	53.2	48	66.7	47	57.4	48	64.6	
Kemp Mill	81	60.5	82	45.1	82	62.2	85	52.9	82	59.8	85	69.4	
Montgomery Knolls	83	56.6	83	50.6	83	56.6	84	58.3	83	63.9	84	70.2	
New Hampshire Estates	88	45.5	88	40.9	88	43.2	91	45.1	88	51.1	91	65.9	
Oakland Terrace	99	63.6	99	58.6	99	63.6	99	56.6	99	61.6	99	66.7	
Rock View	72	63.9	72	61.1	72	59.7	73	64.4	72	62.5	73	78.1	
Rolling Terrace	84	67.9	84	64.3	84	67.9	87	63.2	84	72.6	87	62.1	
Sligo Creek	105	56.2	105	55.2	105	45.7	105	61.9	105	33.3	105	55.2	
Takoma Park	136	66.2	136	66.9	136	66.2	136	65.4	136	68.4	136	66.9	
Woodlin	66	66.7	66	68.2	66	68.2	66	62.1	66	71.2	66	63.6	

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Number and Percentag	ge of MCF	PS Grade 2	2 Studen	ts with 20	07 TN/2	2 Scores A	t or Abo	ve the 50 <sup>th</sup>	<sup>1</sup> Normal	l Curve Eq	luivalent	(NCE <sup>a</sup> )
		b	y Subtes	t, Cluster	Group, a	and Eleme	ntary Sc	hool				
	Com	posite <sup>b</sup>	Rea	ading	Lan	guage	Math	ematics	Lan Mec	guage	Mathematics Computation	
Elementary School	Ν	%	Ν	%	Ν	%	Ν	%	N	mannes %	N N	% %
	Valid Scores	50 <sup>th</sup> NCE or Higher	Valid Scores	50 <sup>th</sup> NCE or Higher	Valid Scores	50 <sup>th</sup> NCE or Higher						
Winston Churchill, Richard	l Montgome	ry, Rockvill	le, and Th	omas S. Wo	otton Clus	sters						
Barnsley	69	66.7	69	56.5	69	68.1	69	60.9	69	71.0	69	69.6
Beall	89	77.5	89	71.9	89	73.0	89	71.9	88	77.3	88	79.5
Bells Mill	68	85.3	68	79.4	68	89.7	72	83.3	68	86.8	72	90.3
Beverly Farms	100	97.0	101	89.1	101	95.0	101	94.1	100	94.0	101	86.1
Cold Spring	50	100.0	50	90.0	50	94.0	50	90.0	25	88.0	50	90.0
College Gardens	98	75.5	98	64.3	98	76.5	100	73.0	100	73.0	100	79.0
DuFief	73	82.2	73	76.7	73	78.1	73	84.9	73	74.0	73	90.4
Fallsmead	68	89.7	68	85.3	68	92.6	70	88.6	68	83.8	70	92.9
Flower Valley	62	83.9	62	77.4	62	72.6	62	83.9	62	79.0	62	85.5
Lakewood	105	90.5	105	88.6	105	82.9	105	89.5	105	85.7	105	89.5
Maryvale	89	60.7	90	53.3	90	56.7	90	67.8	90	57.8	90	74.4
Meadow Hall	58	44.8	58	43.1	58	51.7	58	55.2	58	63.8	58	63.8
Potomac	95	84.2	95	80.0	95	84.2	95	85.3	95	82.1	95	90.5
Ritchie Park	79	79.7	79	69.6	79	82.3	80	73.8	79	81.0	80	77.5
Rock Creek Valley	56	66.1	56	55.4	56	62.5	56	66.1	56	67.9	56	73.2
Seven Locks	47	87.2	47	85.1	47	87.2	48	83.3	47	85.1	48	89.6
Stone Mill	99	81.8	99	76.8	99	82.8	99	81.8	99	80.8	99	78.8
Travilah	77	93.5	77	76.6	77	90.9	77	92.2	72	90.3	77	92.2
Twinbrook	64	42.2	64	42.2	64	46.9	65	46.2	65	47.7	64	51.6
Wayside	90	90.0	90	86.7	90	84.4	91	90.1	91	85.7	92	87.0

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	Elementary School
	Northwest, Poolesville, Quir
	Brown Station
	Clopper Mill
	Darnestown
	Diamond
	Fields Road
	Germantown
	Great Seneca Creek
	Jones Lane
	Lake Seneca
	Matsunaga
	McAuliffe
	McNair
	Monocacy
	Poolesville
	Rachel Carson
	Sally Ride
	Thurgood Marshall

 Table A2

 Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the 50<sup>th</sup> Normal Curve Equivalent (NCE<sup>a</sup>)

 by Subtest, Cluster Group, and Elementary School

Cluster Group and	Comp	posite <sup>b</sup>	Rea	ding	Lang	guage	Mathe	ematics	Lang Mecl	guage nanics	Mathe Comp	ematics outation
Elementary School	N Valid Scores	% 50 <sup>th</sup> NCE or Higher	N Valid Scores	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Scores	% 50 <sup>th</sup> NCE or Higher	N Valid Scores	% 50 <sup>th</sup> NCE or Higher	N Valid Scores	% 50 <sup>th</sup> NCE or Higher	N Valid Scores	% 50 <sup>th</sup> NCE or Higher
Northwest, Poolesville, Quin	ce Orchard	, and Senec	ca Valley C	Clusters								
Brown Station	52	51.9	52	53.8	52	55.8	52	50.0	52	61.5	52	69.2
Clopper Mill	58	46.6	58	46.6	58	51.7	58	44.8	58	56.9	58	51.7
Darnestown	73	84.9	73	83.6	73	86.3	74	83.8	73	84.9	74	90.5
Diamond	69	82.6	70	80.0	70	81.4	69	73.9	67	76.1	67	83.6
Fields Road	71	69.0	71	64.8	71	67.6	71	71.8	71	71.8	71	69.0
Germantown	47	42.6	47	44.7	47	48.9	47	44.7	47	48.9	47	57.4
Great Seneca Creek	91	73.6	91	63.7	91	78.0	91	76.9	91	63.7	92	73.9
Jones Lane	87	73.6	87	73.6	87	79.3	87	71.3	87	85.1	87	72.4
Lake Seneca	40	67.5	40	65.0	40	65.0	40	65.0	40	62.5	40	52.5
Matsunaga	145	75.2	146	65.1	146	78.1	145	71.0	145	70.3	146	66.4
McAuliffe	110	64.5	110	59.1	110	63.6	110	62.7	110	62.7	110	75.5
McNair	107	74.8	107	65.4	107	80.4	107	76.6	107	72.9	107	90.7
Monocacy	37	70.3	37	70.3	37	67.6	37	75.7	37	62.2	37	59.5
Poolesville	68	83.8	68	72.1	69	75.4	69	88.4	67	59.7	69	79.7
Rachel Carson	118	89.0	118	81.4	118	81.4	118	81.4	118	73.7	118	83.9
Sally Ride	81	60.5	81	53.1	81	58.0	81	63.0	81	63.0	81	75.3
Thurgood Marshall	82	76.8	82	76.8	82	85.4	86	70.9	82	81.7	86	81.4
Waters Landing	99	61.6	99	58.6	99	60.6	99	54.5	96	64.6	96	65.6

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Cluster Group and	Com	posite <sup>b</sup>	Rea	ading	Lan	guage	Math	ematics	Lan Mec	guage hanics	Math Comp	ematics outation
Elementary School	N Valid Scores	% 50 <sup>th</sup> NCE or Higher										
James Hubert Blake, Paint B	ranch, She	rwood, and	Springbro	ok Clusters								
Belmont	78	83.3	78	73.1	78	79.5	78	71.8	78	78.2	78	75.6
Broad Acres	59	52.5	59	45.8	59	42.4	63	63.5	59	54.2	63	92.1
Brooke Grove	66	75.8	66	75.8	66	74.2	66	72.7	66	72.7	66	80.3
Burnt Mills	50	52.0	50	48.0	50	58.0	52	59.6	51	58.8	52	80.8
Burtonsville	90	53.3	90	57.8	90	57.8	90	48.9	90	70.0	90	70.0
Cannon Road	61	50.8	61	39.3	61	50.8	61	47.5	61	50.8	61	59.0
Cloverly	75	74.7	75	80.0	75	78.7	75	74.7	75	82.7	75	72.0
Drew	62	58.1	62	51.6	62	51.6	62	54.8	62	46.8	62	62.9
Fairland	77	53.2	77	51.9	77	51.9	78	47.4	77	59.7	78	52.6
Galway	110	47.3	110	44.5	110	49.1	110	43.6	110	53.6	110	46.4
Greencastle	92	40.2	92	37.0	92	47.8	93	32.3	91	51.6	93	41.9
Greenwood	96	82.3	96	71.9	96	80.2	96	83.3	96	81.3	96	83.3
Jackson Road	73	46.6	73	46.6	73	45.2	73	43.8	72	45.8	73	49.3
Olney	100	82.0	100	81.0	100	84.0	100	79.0	100	74.0	100	69.0
Page	63	68.3	63	65.1	63	71.4	63	63.5	63	60.3	63	76.2
Roscoe Nix	98	44.9	98	38.8	98	36.7	98	52.0	98	48.0	98	58.2
Sherwood	85	72.9	85	71.8	85	71.8	85	65.9	85	81.2	85	71.8
Stonegate	81	79.0	81	76.5	81	80.2	81	76.5	80	77.5	80	85.0
Westover	56	66.1	56	78.6	56	64.3	56	62.5	56	60.7	56	53.6

 Table A2

 Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the 50<sup>th</sup> Normal Curve Equivalent (NCE<sup>a</sup>)

 by Subtest Cluster Group and Elementary School

		b	y Subtest, Cluster Group, and Elementary School									
Cluster Group and	Com	posite <sup>b</sup>	Rea	ading	Lan	guage	Mathe	ematics	Lan Mec	guage hanics	Mathe Comp	ematics outation
Elementary School	N Valid	% 50 <sup>th</sup> NCE	N Valid	% 50 <sup>th</sup> NCE	N Valid	% 50 <sup>th</sup> NCE	N Valid	% 50 <sup>th</sup> NCE	N Valid	% 50 <sup>th</sup> NCE	N Valid	% 50 <sup>th</sup> NCE
	Scores	or Higher	Scores	or Higher	Scores	or Higher	Scores	or Higher	Scores	or Higher	Scores	or Higher
Clarksburg, Damascus, Gaith	ersburg, C	Col. Zadok N	lagruder,	and Watkin	s Mill Clu	sters						
Candlewood	53	86.8	53	79.2	53	84.9	54	74.1	54	72.2	54	70.4
Cashell	45	86.7	45	71.1	45	86.7	45	91.1	45	82.2	45	95.6
Cedar Grove	98	68.4	98	65.3	98	68.4	98	65.3	98	66.3	98	71.4
Clarksburg	55	65.5	55	65.5	55	72.7	55	63.6	55	81.8	55	90.9
Clearspring	74	56.8	75	62.7	75	60.0	74	56.8	75	54.7	75	54.7
Daly	80	50.0	80	56.3	80	53.8	81	51.9	80	60.0	81	60.5
Damascus	42	66.7	42	59.5	42	64.3	42	59.5	42	54.8	42	76.2
Flower Hill	63	44.4	64	35.9	64	45.3	65	52.3	64	48.4	65	60.0
Fox Chapel	70	74.3	70	67.1	70	75.7	72	63.9	70	62.9	72	81.9
Gaithersburg	67	35.8	67	40.3	67	37.3	72	29.2	67	41.8	72	51.4
Goshen	88	70.5	88	67.0	88	65.9	89	74.2	88	64.8	89	77.5
Laytonsville	76	81.6	77	71.4	77	79.2	76	73.7	76	78.9	76	76.3
Little Bennett	110	76.4	110	72.7	110	75.5	110	67.3	110	72.7	110	67.3
Mill Creek	77	70.1	77	59.7	77	72.7	77	66.2	77	76.6	77	72.7
Resnik	83	55.4	83	47.0	83	55.4	83	53.0	83	53.0	83	67.5
Rockwell	53	88.7	53	71.7	53	84.9	53	83.0	53	77.4	52	78.8
Rosemont	65	50.8	65	53.8	65	56.9	82	43.9	79	57.0	85	56.5
Sequoyah	71	56.3	71	54.9	71	64.8	71	52.1	69	66.7	71	54.9
South Lake	77	36.4	77	35.1	77	41.6	78	47.4	77	46.8	78	60.3
Stedwick	85	52.9	86	52.3	86	57.0	87	51.7	86	60.5	88	60.2
Strawberry Knoll	74	63.5	74	50.0	74	73.0	74	66.2	74	64.9	74	73.0
Summit Hall	68	41.2	68	45.6	68	42.6	70	42.9	69	44.9	70	65.7
Washington Grove	43	65.1	43	58.1	43	67.4	44	54.5	43	69.8	44	61.4
Watkins Mill	75	60.0	75	60.0	75	64.0	75	54.7	75	69.3	75	62.7
Whetstone	75	66.7	75	57.3	75	65.3	78	62.8	75	61.3	78	88.5
Woodfield	74	74.3	74	71.6	74	73.0	74	81.1	74	77.0	74	71.6

 Table A2

 Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the 50<sup>th</sup> Normal Curve Equivalent (NCE<sup>a</sup>)

 by Subtest, Cluster Group, and Elementary School

by Subtest, Cluster Group, and Elementary School													
Cluster Group and	Comj	posite <sup>b</sup>	Rea	ading	Lang	guage	Mathe	ematics	Lang Mecl	guage hanics	Mathematics Computation		
Elementary School	N Valid Scores	% 50 <sup>th</sup> NCE or Higher	N Valid Scores	% 50 <sup>th</sup> NCE or Higher									
Bethesda-Chevy Chase, Walt	er Johnson	, Wheaton,	and Walt	Whitman C	lusters								
Ashburton	82	70.7	82	73.2	82	68.3	87	69.0	81	58.0	87	74.7	
Bannockburn	57	96.5	58	89.7	58	91.4	58	91.4	57	89.5	58	93.1	
Bethesda	67	83.6	67	82.1	67	82.1	67	70.1	66	66.7	67	64.2	
Bradley Hills	61	93.4	62	95.2	62	95.2	61	93.4	62	95.2	62	88.7	
Brookhaven	54	42.6	55	34.5	55	43.6	54	38.9	55	47.3	55	54.5	
Burning Tree	87	92.0	87	88.5	87	86.2	90	86.7	88	88.6	90	86.7	
Carderock Springs	51	82.4	51	84.3	51	74.5	51	88.2	51	78.4	51	88.2	
Farmland	90	91.1	90	82.2	91	86.8	98	85.7	89	78.7	97	91.8	
Garrett Park	72	81.9	72	77.8	72	83.3	75	76.0	72	73.6	75	84.0	
Harmony Hills	78	41.0	79	41.8	79	35.4	80	35.0	78	44.9	79	51.9	
Kensington Parkwood	74	85.1	74	79.7	74	83.8	74	82.4	74	83.8	74	85.1	
Luxmanor	53	86.8	53	83.0	53	77.4	54	88.9	53	62.3	53	83.0	
Rock Creek Forest	84	75.0	84	72.6	84	72.6	84	76.2	84	70.2	84	75.0	
Rosemary Hills	184	79.3	184	80.4	184	73.9	186	82.3	186	74.7	186	77.4	
Sargent Shriver	79	48.1	79	45.6	79	44.3	79	43.0	79	69.6	79	59.5	
Somerset	61	93.4	61	91.8	61	86.9	63	92.1	61	91.8	63	98.4	
Viers Mill	52	53.8	52	50.0	52	50.0	52	57.7	52	59.6	52	86.5	
Weller Road	62	56.5	62	56.5	62	53.2	62	51.6	62	79.0	62	74.2	
Westbrook	51	92.2	52	86.5	52	88.5	51	88.2	52	84.6	52	90.4	
Wheaton Woods	51	64.7	51	54.9	51	78.4	51	70.6	51	76.5	51	88.2	
Wood Acres	113	96.5	113	90.3	113	92.9	116	92.2	111	91.9	114	86.8	
Wyngate	96	95.8	96	91.7	96	92.7	98	93.9	96	84.4	98	92.9	

Table A2 Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the 50<sup>th</sup> Normal Curve Equivalent (NCE<sup>a</sup>)

 <sup>a</sup> Nationally, 50% of students score at or above the 50<sup>th</sup> NCE.
 <sup>b</sup> The composite score is the average of the NCE scores for the reading, language, and mathematics tests. Composite scores are reported only for students with reading, language, and mathematics subtest scores. Scores are reported for students who received accommodations even though such accommodations may invalidate norm-referenced test results.

Table A3																		
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the 50 <sup>th</sup> Normal Curve																		
	Equi	valent	t (NCE	2") by	Cluste	er Gro	up, Ele	ementa	try Sci	100l, a	ind De	mogra	aphic C	Jroup	<b>C</b>	E J	EI	T
	M	aie %	Fen	nale %	Africa	n Am. %	Asiar	n Am. %	Hisp	manic %	WI	11te %	FARMS		Spec. Ed.		ELL %	
Elementary School <sup>b</sup>	N Valid	50 <sup>th</sup>																
·	Tests	Oľ Higher																
Montgomery Blair, Albert	Einsteir	n, John	F. Kenr	nedy, an	d North	wood (	Clusters	Inglier		Tiglici		Inglier		Tiighei		Inglier		Tirgiter
Bel Pre	68	45.6	66	62.1	55	52.7	16	75.0	40	37.5	22	68.2	63	41.3	19	21.1	15	6.7
East Silver Spring	32	65.6	29	69.0	38	65.8	9	77.8	6	16.7	8	100	32	46.9	5	0.0	9	22.2
Forest Knolls	45	68.9	42	59.5	20	50.0	7	85.7	30	43.3	30	90.0	29	44.8	8	62.5	16	37.5
Georgian Forest	32	50.0	32	62.5	27	51.9	5	100	24	41.7	8	87.5	33	36.4	7	14.3	14	0.0
Glen Haven	37	67.6	34	64.7	31	64.5	9	66.7	24	66.7	7	71.4	35	62.9	8	50.0	15	40.0
Glenallan	29	65.5	22	81.8	15	80.0	6	50.0	20	60.0	9	100	25	64.0	7	14.3	11	63.6
Highland	42	50.0	47	48.9	12	66.7	4	n/r	64	42.2	9	66.7	68	47.1	6	50.0	62	40.3
Highland View	27	51.9	20	80.0	11	45.5	3	n/r	15	53.3	18	83.3	17	58.8	2	n/r	9	33.3
Kemp Mill	44	52.3	37	70.3	31	64.5	8	75.0	33	48.5	9	77.8	50	48.0	6	33.3	28	32.1
Montgomery Knolls	44	56.8	39	56.4	39	41.0	8	100	26	53.8	10	90.0	45	35.6	4	n/r	20	25.0
New Hampshire Estates	43	46.5	45	44.4	20	45.0	12	50.0	53	41.5	3	n/r	63	39.7	6	0.0	35	22.9
Oakland Terrace	44	61.4	55	65.5	29	65.5	11	90.9	27	33.3	31	77.4	38	55.3	7	28.6	11	18.2
Rock View	32	53.1	40	72.5	10	60.0	11	81.8	30	60.0	20	65.0	38	55.3	11	9.1	15	26.7
Rolling Terrace	34	61.8	50	72.0	20	50.0	3	n/r	37	56.8	24	95.8	38	44.7	4	n/r	14	21.4
Sligo Creek	50	50.0	55	61.8	37	35.1	5	80.0	15	46.7	48	72.9	29	37.9	7	14.3	12	0.0
Takoma Park	77	70.1	59	61.0	45	42.2	4	n/r	26	38.5	61	95.1	39	33.3	10	40.0	25	4.0
Woodlin	31	64.5	35	68.6	23	56.5	3	n/r	8	37.5	32	81.3	15	40.0	10	30.0	8	50.0

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Number and Fercer	Equi	valent	t (NCE	$L^{a}$ ) by	Cluste	er Grou	up, Ele	ementa	ry Scl	nool, a	ind De	mogra	of Ab	Gve til Group	e 30	NOTIN		ve
	M	ale	Fen	nale	African Am.		Asiar	n Am.	Hisp	anic	White		FARMS		Spec. Ed.		EI	LL
2007 Cluster Group and Elementary School <sup>b</sup>	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher						
Winston Churchill, Richar	d Montg	gomery,	Rockvi	ille, and	l Thoma	as S. W	ootton (	Clusters										
Barnsley	38	57.9	31	77.4	10	40.0	8	87.5	24	45.8	27	88.9	19	36.8	8	50.0	10	20.0
Beall	41	65.9	48	87.5	18	61.1	26	88.5	14	42.9	31	93.5	28	64.3	10	30.0	10	70.0
Bells Mill	43	83.7	25	88.0	6	66.7	6	100	6	83.3	49	87.8	7	57.1	5	60.0	3	n/r
Beverly Farms	52	96.2	48	97.9	9	100	25	96.0	8	100	58	96.6	1	n/r	3	n/r	4	n/r
Cold Spring	20	100	30	100	2	n/r	6	100	2	n/r	40	100	0	n/r	4	n/r	3	n/r
College Gardens	48	72.9	50	78.0	19	57.9	30	90.0	7	57.1	42	76.2	9	44.4	4	n/r	20	60.0
DuFief	36	83.3	37	81.1	3	n/r	25	88.0	1	n/r	44	84.1	3	n/r	12	16.7	7	71.4
Fallsmead	38	89.5	30	90.0	3	n/r	23	95.7	4	n/r	38	92.1	3	n/r	10	50.0	2	n/r
Flower Valley	28	78.6	34	88.2	15	66.7	4	n/r	8	75.0	35	91.4	10	70.0	11	54.5	3	n/r
Lakewood	48	93.8	57	87.7	1	n/r	44	90.9	5	40.0	55	94.5	2	n/r	8	75.0	4	n/r
Maryvale	45	46.7	44	75.0	22	40.9	10	80.0	20	45.0	36	77.8	27	40.7	4	n/r	11	45.5
Meadow Hall	31	38.7	27	51.9	8	25.0	10	60.0	22	36.4	18	55.6	24	29.2	7	0.0	8	0.0
Potomac	45	93.3	50	76.0	6	66.7	25	88.0	3	n/r	60	85.0	0	n/r	3	n/r	5	60.0
Ritchie Park	38	81.6	41	78.0	15	66.7	13	84.6	12	66.7	39	87.2	16	56.3	7	42.9	10	80.0
Rock Creek Valley	32	62.5	24	70.8	6	33.3	5	80.0	17	41.2	28	85.7	16	25.0	10	40.0	12	25.0
Seven Locks	21	90.5	26	84.6	5	60.0	3	n/r	4	n/r	34	94.1	3	n/r	5	60.0	5	60.0
Stone Mill	51	78.4	48	85.4	9	88.9	45	86.7	6	50.0	39	79.5	7	42.9	6	50.0	4	n/r
Travilah	37	94.6	40	92.5	8	62.5	28	100	2	n/r	38	100	11	63.6	7	85.7	6	83.3
Twinbrook	30	36.7	34	47.1	9	22.2	10	60.0	28	32.1	15	66.7	34	29.4	7	28.6	24	25.0
Wayside	53	88.7	37	91.9	7	71.4	26	92.3	1	n/r	54	96.3	1	n/r	5	20.0	4	n/r

Table A3 Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the 50<sup>th</sup> Normal Curve

Table A3 Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the 50 <sup>th</sup> Normal Curve																		
Number and Percer	itage o	f MCI	PS Gra	de 27	Cluste	kers v	vith 20	07 TN	V/2 Co	mposi	te Sco	res At	or Ab	ove th	e 50 <sup>th</sup>	Norm	al Cur	ve
	Equivalent (INCE ) by (					African Am				1001, a		nite	EAF	ms anoup	Spec	Ed	FI	T
2007 Cluster Group and	101	%	i ch	%	7 milea	%	7 15141	%	msp	%		%		%	Spec	%		<u>%</u>
Elementary School <sup>b</sup>	Valid Tests	50 <sup>th</sup> NCE or Higher	Valid Tests	50 <sup>m</sup> NCE or	Valid Tests	50 <sup>m</sup> NCE or	Valid Tests	50 <sup>th</sup> NCE or	N Valid Tests	50 <sup>th</sup> NCE or	Valid Tests	50 <sup>m</sup> NCE or Higher	Valid Tests	50 <sup>m</sup> NCE or	Valid Tests	50 <sup>m</sup> NCE or Higher	Valid Tests	50 <sup>m</sup> NCE or Higher
Northwest, Poolesville, Qu	ince Or	chard, a	and Sen	eca Val	ley Clu	sters		Inglier		Tigher		Inglier		Tiighei		Inglier		Tigher
Brown Station	23	43.5	29	58.6	23	52.2	10	70.0	14	28.6	5	80.0	26	50.0	3	n/r	10	10.0
Clopper Mill	31	45.2	27	48.1	27	33.3	6	83.3	20	45.0	5	80.0	33	39.4	7	14.3	14	35.7
Darnestown	37	78.4	36	91.7	3	n/r	10	70.0	2	n/r	57	87.7	2	n/r	6	33.3	4	n/r
Diamond	40	80.0	29	86.2	14	50.0	23	100	4	n/r	28	82.1	8	75.0	13	53.8	4	n/r
Fields Road	34	67.6	37	70.3	13	23.1	16	81.3	9	66.7	33	81.8	13	61.5	4	n/r	5	20.0
Germantown	25	48.0	22	36.4	19	26.3	10	80.0	7	42.9	11	36.4	17	29.4	5	20.0	8	25.0
Great Seneca Creek	43	69.8	48	77.1	20	35.0	21	95.2	11	63.6	39	84.6	16	56.3	5	60.0	6	16.7
Jones Lane	46	73.9	41	73.2	9	66.7	15	93.3	14	14.3	49	85.7	14	14.3	11	45.5	7	0.0
Lake Seneca	16	50.0	24	79.2	14	50.0	7	100	10	60.0	9	77.8	13	53.8	2	n/r	5	40.0
Matsunaga	80	73.8	65	76.9	26	42.3	53	92.5	11	63.6	55	76.4	17	58.8	5	100	7	28.6
McAuliffe	57	59.6	53	69.8	42	57.1	11	81.8	31	67.7	26	65.4	38	50.0	5	40.0	27	59.3
McNair	57	75.4	50	74.0	24	66.7	14	85.7	14	50.0	55	81.8	15	60.0	10	50.0	4	n/r
Monocacy	24	66.7	13	76.9	1	n/r	3	n/r	5	60.0	28	75.0	7	42.9	4	n/r	2	n/r
Poolesville	36	83.3	32	84.4	3	n/r	1	n/r	8	62.5	54	88.9	11	81.8	6	83.3	0	n/r
Rachel Carson	58	82.8	60	95.0	5	40.0	14	100	10	70.0	89	92.1	9	44.4	18	44.4	5	80.0
Sally Ride	44	47.7	37	75.7	24	33.3	25	88.0	14	42.9	18	72.2	26	34.6	11	27.3	10	30.0
Thurgood Marshall	46	78.3	36	75.0	11	45.5	17	94.1	10	60.0	41	85.4	17	29.4	6	33.3	3	n/r
Waters Landing	46	54.3	53	67.9	24	58.3	8	75.0	26	46.2	41	70.7	30	46.7	6	33.3	15	46.7

Equivalent (NCE <sup>a</sup> ) by Cluster Group, Elementary School, and Demographic Group															ve			
	Male Female			Africa	an Am.	Asiar	n Am.	Hisp	oanic	White		FARMS		Spec	c. Ed.	EI	LL	
2007 Cluster Group and Elementary School <sup>b</sup>	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher										
James Hubert Blake, Paint	Branch	, Sherw	ood, an	d Sprin	gbrook	Cluster	s											
Belmont	40	77.5	38	89.5	6	100	9	88.9	8	37.5	55	87.3	7	57.1	9	55.6	6	33.3
Broad Acres	32	43.8	27	63.0	14	50.0	5	60.0	40	52.5	0	n/r	51	51.0	1	n/r	24	33.3
Brooke Grove	34	73.5	32	78.1	16	75.0	10	70.0	9	77.8	31	77.4	13	46.2	11	45.5	8	75.0
Burnt Mills	25	56.0	25	48.0	36	52.8	2	n/r	9	22.2	3	n/r	29	37.9	4	n/r	8	12.5
Burtonsville	50	52.0	40	55.0	37	45.9	20	55.0	12	33.3	21	76.2	33	42.4	7	0.0	12	25.0
Cannon Road	33	54.5	28	46.4	24	54.2	7	57.1	16	31.3	14	64.3	28	35.7	11	36.4	14	14.3
Cloverly	39	69.2	36	80.6	14	50.0	12	100	6	33.3	41	80.5	7	57.1	3	n/r	5	40.0
Drew	31	45.2	31	71.0	29	44.8	9	88.9	9	33.3	15	80.0	21	38.1	10	50.0	4	n/r
Fairland	36	41.7	41	63.4	40	50.0	10	50.0	13	53.8	13	69.2	33	27.3	7	14.3	17	35.3
Galway	60	38.3	50	58.0	67	50.7	15	53.3	15	26.7	12	41.7	42	45.2	14	14.3	22	31.8
Greencastle	40	40.0	52	40.4	65	30.8	10	80.0	11	63.6	5	40.0	36	27.8	10	20.0	3	n/r
Greenwood	59	76.3	37	91.9	9	66.7	7	57.1	11	81.8	69	87.0	7	42.9	4	n/r	2	n/r
Jackson Road	37	40.5	36	52.8	33	51.5	6	66.7	24	29.2	10	60.0	42	33.3	3	n/r	16	25.0
Olney	49	79.6	51	84.3	18	77.8	10	100	8	37.5	64	85.9	10	70.0	4	n/r	2	n/r
Page	35	62.9	28	75.0	27	55.6	14	92.9	14	57.1	8	87.5	20	40.0	3	n/r	6	16.7
Roscoe Nix	53	35.8	45	55.6	39	48.7	7	71.4	41	29.3	10	80.0	58	37.9	7	14.3	24	8.3
Sherwood	45	68.9	40	77.5	24	50.0	16	93.8	8	50.0	37	83.8	11	27.3	7	14.3	2	n/r
Stonegate	46	76.1	35	82.9	23	78.3	14	100	10	50.0	34	79.4	11	54.5	7	71.4	3	n/r
Westover	32	65.6	24	66.7	24	58.3	13	69.2	7	42.9	12	91.7	8	37.5	1	n/r	9	44.4

Table A3 50th NL ът . . 1. 1 D T - 1C. ۸ h **C B** CDC  $\overline{}$ 1. 2 T . . . • . .1

	Equi	valent	t (NCE	E <sup>a</sup> ) by	Cluste	er Gro	up, Ele	ementa	ary Scl	nool, a	nd De	mogra	aphic C	Group		
	M	ale	Fer	nale	Africa	ın Am.	Asia	n Am.	Hisp	oanic	Wł	nite	FARMS		Spec	c. Ed.
2007 Cluster Group and Elementary School <sup>b</sup>	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher
Clarksburg, Damascus, Ga	aithersbu	rg, Col	. Zadok	Magru	der, and	l Watki	ns Mill	Cluster	:s							
Candlewood	32	81.3	21	95.2	4	n/r	17	82.4	7	85.7	25	92.0	3	n/r	7	71.4
Cashell	19	84.2	26	88.5	5	40.0	3	n/r	7	71.4	30	96.7	5	60.0	6	83.3
Cedar Grove	47	70.2	51	66.7	13	38.5	31	77.4	12	25.0	42	83.3	20	40.0	11	45.5
Clarksburg	26	73.1	29	58.6	11	27.3	12	100	6	83.3	26	61.5	12	41.7	12	33.3
Clearspring	41	56.1	33	57.6	17	41.2	1	n/r	10	40.0	45	64.4	15	13.3	15	20.0
Daly	31	41.9	49	55.1	28	42.9	6	66.7	32	40.6	14	78.6	36	27.8	6	0.0
Damascus	19	63.2	23	69.6	2	n/r	0	n/r	8	50.0	32	71.9	4	n/r	5	40.0
Flower Hill	30	36.7	33	51.5	24	25.0	12	58.3	10	30.0	16	68.8	28	21.4	6	0.0
Fox Chapel	35	77.1	35	71.4	24	70.8	10	100	25	56.0	11	100	30	70.0	7	42.9
Gaithersburg	38	28.9	29	44.8	21	28.6	4	n/r	35	40.0	7	28.6	44	25.0	8	12.5
Goshen	48	72.9	40	67.5	22	68.2	9	88.9	22	40.9	35	85.7	25	40.0	10	10.0
Laytonsville	34	82.4	42	81.0	5	60.0	8	87.5	5	60.0	58	84.5	8	50.0	10	70.0
Little Bennett	60	70.0	50	84.0	18	66.7	31	87.1	15	60.0	46	78.3	16	56.3	6	0.0
Mill Creek	39	66.7	38	73.7	6	33.3	13	69.2	24	58.3	34	85.3	21	47.6	9	22.2
Resnik	46	54.3	37	56.8	22	31.8	16	62.5	21	38.1	23	87.0	29	37.9	6	33.3
Rockwell	22	86.4	31	90.3	7	85.7	5	80.0	5	60.0	36	94.4	6	33.3	1	n/r
Rosemont	33	39.4	32	62.5	16	37.5	6	50.0	30	46.7	13	76.9	39	43.6	4	n/r
Sequoyah	34	44.1	37	67.6	14	35.7	17	82.4	19	31.6	21	71.4	28	35.7	10	10.0
South Lake	40	32.5	37	40.5	32	34.4	7	42.9	30	30.0	7	57.1	52	30.8	8	25.0
Stedwick	50	56.0	35	48.6	28	28.6	15	73.3	18	50.0	24	70.8	35	28.6	6	16.7
Strawberry Knoll	28	57.1	46	67.4	28	53.6	11	63.6	19	52.6	16	93.8	32	56.3	3	n/r
Summit Hall	34	35.3	34	47.1	14	28.6	5	100	43	34.9	6	66.7	44	34.1	9	22.2
Washington Grove	19	57.9	24	70.8	7	71.4	7	71.4	18	50.0	11	81.8	24	50.0	7	28.6
Watkins Mill	34	55.9	41	63.4	36	66.7	9	66.7	20	45.0	10	60.0	39	56.4	4	n/r
Whetstone	43	72.1	32	59.4	21	61.9	14	78.6	27	59.3	12	75.0	33	57.6	8	37.5
Woodfield	37	62.2	37	86.5	5	80.0	6	83.3	7	57.1	56	75.0	7	85.7	5	60.0

 Table A3

 Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the 50<sup>th</sup> Normal Curve

 Equivalent (NCE<sup>a</sup>) by Cluster Group, Elementary School, and Demographic Group

ELL %

 $50^{\text{th}}$ 

NCE

O**r** Higher

n/r 66.7

36.4

n/r

42.9

14.3

n/r

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38.9

9.1

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n/r

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28.0

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35.3 21.4

20.7

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	Ĕqui	ivalent	t (NCE	E <sup>a</sup> ) by	Cluste	er Gro	up, Ele	ementa	ary Scl	hool, a	and De	mogra	aphic (	Group				
	М	ale	Fen	nale	African Am.		Asia	ı Am.	Hisp	panic	Wł	nite	FAF	RMS	Spec	:. Ed.	EI	L
2007 Cluster Group and Elementary School <sup>b</sup>	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	N Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher	<i>N</i> Valid Tests	% 50 <sup>th</sup> NCE or Higher								
Bethesda-Chevy Chase, W	alter Jol	hnson, V	Wheato	n, and V	Walt Wl	nitman	Clusters	5										
Ashburton	49	57.1	33	90.9	14	50.0	15	80.0	8	62.5	45	75.6	11	54.5	13	38.5	7	28.6
Bannockburn	29	93.1	28	100	1	n/r	5	100	4	n/r	47	97.9	3	n/r	5	60.0	3	n/r
Bethesda	30	73.3	37	91.9	4	n/r	9	88.9	5	40.0	49	87.8	6	50.0	7	42.9	5	40.0
Bradley Hills	40	97.5	21	85.7	0	n/r	6	100	3	n/r	52	92.3	0	n/r	7	85.7	1	n/r
Brookhaven	25	24.0	29	58.6	28	50.0	3	n/r	21	33.3	2	n/r	35	40.0	10	10.0	25	16.0
Burning Tree	41	92.7	46	91.3	5	60.0	14	100	6	66.7	61	95.1	5	0.0	8	37.5	4	n/r
Carderock Springs	27	77.8	24	87.5	0	n/r	3	n/r	3	n/r	45	82.2	1	n/r	5	60.0	2	n/r
Farmland	52	94.2	38	86.8	5	80.0	33	90.9	3	n/r	49	95.9	3	n/r	2	n/r	20	80.0
Garrett Park	43	81.4	29	82.8	9	44.4	15	93.3	14	71.4	34	91.2	11	27.3	8	62.5	11	72.7
Harmony Hills	43	39.5	35	42.9	30	33.3	5	80.0	35	45.7	8	25.0	60	36.7	8	25.0	23	21.7
Kensington Parkwood	39	76.9	35	94.3	3	n/r	8	87.5	7	57.1	55	87.3	5	100	11	36.4	4	n/r
Luxmanor	21	85.7	32	87.5	6	83.3	13	84.6	2	n/r	32	93.8	3	n/r	2	n/r	9	66.7
Rock Creek Forest	47	70.2	37	81.1	16	56.3	5	60.0	22	63.6	41	90.2	15	26.7	10	60.0	11	18.2
Rosemary Hills	92	80.4	92	78.3	23	60.9	9	100	19	26.3	133	88.7	23	39.1	11	54.5	18	22.2
Sargent Shriver	44	40.9	35	57.1	9	11.1	10	70.0	49	44.9	11	72.7	52	46.2	5	20.0	30	40.0
Somerset	32	93.8	29	93.1	0	n/r	3	n/r	3	n/r	55	94.5	2	n/r	3	n/r	7	85.7
Viers Mill	27	44.4	25	64.0	7	57.1	6	83.3	29	48.3	8	37.5	30	43.3	9	0.0	16	43.8
Weller Road	34	55.9	28	57.1	10	30.0	7	85.7	38	50.0	7	100	42	47.6	4	n/r	31	45.2
Westbrook	22	90.9	29	93.1	3	n/r	6	100	4	n/r	38	100	4	n/r	6	50.0	4	n/r
Wheaton Woods	25	56.0	26	73.1	18	55.6	2	n/r	24	66.7	7	85.7	36	61.1	3	n/r	18	33.3
Wood Acres	56	96.4	57	96.5	2	n/r	7	100	6	83.3	98	96.9	0	n/r	2	n/r	3	n/r
Wyngate	55	92.7	41	100	2	n/r	13	84.6	4	n/r	75	97.3	0	n/r	8	75.0	3	n/r

Table A3 Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the 50th Normal Curve

<sup>a</sup> Nationally, 50% of students score at or above the 50<sup>th</sup> NCE.

<sup>b</sup> The composite score is the average of the NCE scores for the reading, language, and mathematics tests. Composite scores are reported only for students with reading, language, and mathematics subtest scores. Scores are reported for students who received accommodations even though such accommodations may invalidate norm-referenced test results.

Note: NCE scores are not reported (n/r) for groups with fewer than 5 test takers. Data are not reported separately for American Indian students.