# 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 ( $50^{\text {th }} \mathrm{NCE}$ )?
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 $50^{\text {th }}$ NCE which coincides with national percentile (NP) rank of 50 . This means that half of students in the national sample scored above $50^{\text {th }}$ 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 $50^{\text {th }}$ 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 $50^{\text {th }}$ 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 $50^{\text {th }}$ 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 $50^{\text {th }}$ 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 $50^{\text {th }}$ NCE in reading, language, and mathematics.


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

## Discussion

In 2007, more than 50\% of Grade 2 students scored above the $50^{\text {th }}$ 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 $50^{\text {th }}$ 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

Table A1
Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {a }}$ )
by Test and Demographic Group

| Demographic Group | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language <br> Mechanics |  | Mathematics Computation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} N \\ \text { Valid } \\ \text { Scores } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {hh }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Scores } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {\%h }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N Valid Scores | $\begin{gathered} \% \\ 50^{\text {\%h }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Scores } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {\%h }} \text { NCE } \\ \text { or Higher } \end{gathered}$ |  | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ |  | \% $50^{\text {th }}$ 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 |

[^0]Table A2
Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {at }}$ ) by Subtest, Cluster Group, and Elementary School

| Cluster Group and Elementary School | by Subtest, Cluster Group, and Elementary School |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language Mechanics |  | Mathematics Computation |  |
|  | N <br> Valid <br> Scores | \% $50^{\text {th }} \mathrm{NCE}$ or Higher | $N$ <br> Valid <br> Scores | \% $50^{\text {th }} \mathrm{NCE}$ or Higher | $N$ <br> Valid <br> Scores | \% $50^{\text {th }} \mathrm{NCE}$ or Higher | $N$ Valid Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | \% $50^{\text {th }} \mathrm{NCE}$ or Higher |
| Montgomery Blair, Albert Einstein, John F. Kennedy, and Northwood Clusters |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |

(continued)

Table A2
Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {a }}$ )
by Subtest, Cluster Group, and Elementary School

| Cluster Group and Elementary School | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language Mechanics |  | Mathematics Computation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ | \% | $N$ | \% | $N$ | \% | $N$ | \% | $N$ | \% | $N$ | \% |
|  | Valid | $50^{\text {th }}$ NCE | Valid | $50^{\text {th }}$ NCE | Valid | $50^{\text {th }}$ NCE | Valid | $50^{\text {th }}$ NCE | Valid | $50^{\text {th }}$ NCE | Valid | $50^{\text {th }}$ NCE |
|  | Scores | or Higher | Scores | or Higher | Scores | or Higher | Scores | or Higher | Scores | or Higher | Scores | or Higher |

Winston Churchill, Richard Montgomery, Rockville, and Thomas S. Wootton Clusters

| 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 |

(continued)

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Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {a }}$ )
by Subtest, Cluster Group, and Elementary School

| Cluster Group and Elementary School | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language Mechanics |  | Mathematics Computation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ |
| Northwest, Poolesville, Quince Orchard, and Seneca Valley 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 |

(continued)

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Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {a }}$ )
by Subtest, Cluster Group, and Elementary School

| Cluster Group and Elementary School | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language Mechanics |  | Mathematics Computation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ Valid Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N Valid Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ Valid Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ |
| James Hubert Blake, Paint Branch, Sherwood, and Springbrook 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 |

(continued)

Table A2
Number and Percentage of MCPS Grade 2 Students with 2007 TN/2 Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {a }}$ )
by Subtest, Cluster Group, and Elementary School

| Cluster Group and Elementary School | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language <br> Mechanics |  | Mathematics Computation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\mathrm{th}} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ |
| Clarksburg, Damascus, Gaithersburg, Col. Zadok Magruder, and Watkins Mill Clusters |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 $50^{\text {th }}$ Normal Curve Equivalent (NCE ${ }^{\text {a }}$ )
by Subtest, Cluster Group, and Elementary School

| Cluster Group and Elementary School | Composite ${ }^{\text {b }}$ |  | Reading |  | Language |  | Mathematics |  | Language <br> Mechanics |  | Mathematics Computation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | $N$ <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ | N <br> Valid <br> Scores | $\begin{gathered} \% \\ 50^{\text {th }} \text { NCE } \\ \text { or Higher } \end{gathered}$ |
| Bethesda-Chevy Chase, Walter Johnson, Wheaton, and Walt Whitman Clusters |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |

[^1]Table A3
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the $50^{\text {th }}$ Normal Curve Equivalent ( $\mathrm{NCE}^{\mathrm{a}}$ ) by Cluster Group, Elementary School, and Demographic Group

| Equivalent ( $\mathrm{NCE}^{\text {a }}$ ) by |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 Cluster Group and Elementary School ${ }^{\text {b }}$ | Male |  | Female |  | African Am. |  | Asian Am. |  | Hispanic |  | White |  | FARMS |  | Spec. Ed. |  | ELL |  |
|  | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Testr } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {nh }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {ih }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \%{ }^{\text {no }} \\ \text { NCE } \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \text { 50 } \\ \text { 5CE } \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ |
| Montgomery Blair, Albert Einstein, John F. Kennedy, and Northwood Clusters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 15 | 53.3 | 18 | 83.3 | 17 | 58.8 | 2 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 37 | 56.8 | 24 | 95.8 | 38 | 44.7 | 4 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 8 | 37.5 | 32 | 81.3 | 15 | 40.0 | 10 | 30.0 | 8 | 50.0 |

Table A3
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the $50^{\text {th }}$ Normal Curve
Equivalent $\left(\mathrm{NCE}^{a}\right)$ by Cluster Group, Elementary School, and Demographic Group

| 2007 Cluster Group and Elementary School ${ }^{\text {b }}$ | Male |  | Female |  | African Am. |  | Asian Am. |  | Hispanic |  | White |  | FARMS |  | Spec. Ed. |  | ELL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ Valid Tests | $\begin{gathered} \% \\ \text { \% } \\ \text { 5CE } \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N Valid Tests | $\begin{gathered} \% \\ \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ |  | $\begin{gathered} \% \\ \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ |
| Winston Churchill, Richard Montgomery, Rockville, and Thomas S. Wootton 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 | $\mathrm{n} / \mathrm{r}$ |
| Beverly Farms | 52 | 96.2 | 48 | 97.9 | 9 | 100 | 25 | 96.0 | 8 | 100 | 58 | 96.6 | 1 | $n / \mathrm{r}$ | 3 | $\mathrm{n} / \mathrm{r}$ | 4 | $\mathrm{n} / \mathrm{r}$ |
| Cold Spring | 20 | 100 | 30 | 100 | 2 | $\mathrm{n} / \mathrm{r}$ | 6 | 100 | 2 | $\mathrm{n} / \mathrm{r}$ | 40 | 100 | 0 | $\mathrm{n} / \mathrm{r}$ | 4 | $n / \mathrm{r}$ | 3 | $\mathrm{n} / \mathrm{r}$ |
| College Gardens | 48 | 72.9 | 50 | 78.0 | 19 | 57.9 | 30 | 90.0 | 7 | 57.1 | 42 | 76.2 | 9 | 44.4 | 4 | $\mathrm{n} / \mathrm{r}$ | 20 | 60.0 |
| DuFief | 36 | 83.3 | 37 | 81.1 | 3 | $\mathrm{n} / \mathrm{r}$ | 25 | 88.0 | 1 | $\mathrm{n} / \mathrm{r}$ | 44 | 84.1 | 3 | $\mathrm{n} / \mathrm{r}$ | 12 | 16.7 | 7 | 71.4 |
| Fallsmead | 38 | 89.5 | 30 | 90.0 | 3 | $n / \mathrm{r}$ | 23 | 95.7 | 4 | $\mathrm{n} / \mathrm{r}$ | 38 | 92.1 | 3 | $\mathrm{n} / \mathrm{r}$ | 10 | 50.0 | 2 | $\mathrm{n} / \mathrm{r}$ |
| Flower Valley | 28 | 78.6 | 34 | 88.2 | 15 | 66.7 | 4 | $\mathrm{n} / \mathrm{r}$ | 8 | 75.0 | 35 | 91.4 | 10 | 70.0 | 11 | 54.5 | 3 | $\mathrm{n} / \mathrm{r}$ |
| Lakewood | 48 | 93.8 | 57 | 87.7 | 1 | $n / \mathrm{r}$ | 44 | 90.9 | 5 | 40.0 | 55 | 94.5 | 2 | $n / \mathrm{r}$ | 8 | 75.0 | 4 | $\mathrm{n} / \mathrm{r}$ |
| Maryvale | 45 | 46.7 | 44 | 75.0 | 22 | 40.9 | 10 | 80.0 | 20 | 45.0 | 36 | 77.8 | 27 | 40.7 | 4 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 60 | 85.0 | 0 | $\mathrm{n} / \mathrm{r}$ | 3 | $n / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 4 | $n / \mathrm{r}$ | 34 | 94.1 | 3 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ |
| Travilah | 37 | 94.6 | 40 | 92.5 | 8 | 62.5 | 28 | 100 | 2 | $n / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 54 | 96.3 | 1 | $\mathrm{n} / \mathrm{r}$ | 5 | 20.0 | 4 | $\mathrm{n} / \mathrm{r}$ |

Table A3
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the $50^{\text {th }}$ Normal Curve
Equivalent ( $\mathrm{NCE}^{\mathrm{a}}$ ) by Cluster Group, Elementary School, and Demographic Group

| 2007 Cluster Group and Elementary School ${ }^{\text {b }}$ | Equivalent ( $\mathrm{NCE}^{\mathrm{a}}$ ) by Cluster Group, Elementary School, and Demographic Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male |  | Female |  | African Am. |  | Asian Am. |  | Hispanic |  | White |  | FARMS |  | Spec. Ed. |  | ELL |  |
|  | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {nh }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {ih }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ 50^{\text {ih }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \%{ }^{\text {onh }} \\ \text { NCE } \\ \text { Nor } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \text { 50 } \\ \text { 5CE } \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ |
| Northwest, Poolesville, Quince Orchard, and Seneca Valley Clusters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brown Station | 23 | 43.5 | 29 | 58.6 | 23 | 52.2 | 10 | 70.0 | 14 | 28.6 | 5 | 80.0 | 26 | 50.0 | 3 | $n / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 10 | 70.0 | 2 | $\mathrm{n} / \mathrm{r}$ | 57 | 87.7 | 2 | $\mathrm{n} / \mathrm{r}$ | 6 | 33.3 | 4 | $\mathrm{n} / \mathrm{r}$ |
| Diamond | 40 | 80.0 | 29 | 86.2 | 14 | 50.0 | 23 | 100 | 4 | $\mathrm{n} / \mathrm{r}$ | 28 | 82.1 | 8 | 75.0 | 13 | 53.8 | 4 | $\mathrm{n} / \mathrm{r}$ |
| Fields Road | 34 | 67.6 | 37 | 70.3 | 13 | 23.1 | 16 | 81.3 | 9 | 66.7 | 33 | 81.8 | 13 | 61.5 | 4 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ |
| Monocacy | 24 | 66.7 | 13 | 76.9 | 1 | $\mathrm{n} / \mathrm{r}$ | 3 | n/r | 5 | 60.0 | 28 | 75.0 | 7 | 42.9 | 4 | $\mathrm{n} / \mathrm{r}$ | 2 | $\mathrm{n} / \mathrm{r}$ |
| Poolesville | 36 | 83.3 | 32 | 84.4 | 3 | $\mathrm{n} / \mathrm{r}$ | 1 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ |
| 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 |

Table A3
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the $50^{\text {th }}$ Normal Curve
Equivalent ( $\mathrm{NCE}^{\mathrm{a}}$ ) by Cluster Group, Elementary School, and Demographic Group

| 2007 Cluster Group and Elementary School ${ }^{\text {b }}$ | Male |  | Female |  | African Am. |  | Asian Am. |  | Hispanic |  | White |  | FARMS |  | Spec. Ed. |  | ELL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid Tests | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ Valid Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ |
| James Hubert Blake, Paint Branch, Sherwood, and Springbrook Clusters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | $\mathrm{n} / \mathrm{r}$ | 51 | 51.0 | 1 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 9 | 22.2 | 3 | $\mathrm{n} / \mathrm{r}$ | 29 | 37.9 | 4 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ |
| 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 | $\mathrm{n} / \mathrm{r}$ |
| Greenwood | 59 | 76.3 | 37 | 91.9 | 9 | 66.7 | 7 | 57.1 | 11 | 81.8 | 69 | 87.0 | 7 | 42.9 | 4 | $\mathrm{n} / \mathrm{r}$ | 2 | $\mathrm{n} / \mathrm{r}$ |
| Jackson Road | 37 | 40.5 | 36 | 52.8 | 33 | 51.5 | 6 | 66.7 | 24 | 29.2 | 10 | 60.0 | 42 | 33.3 | 3 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 2 | $\mathrm{n} / \mathrm{r}$ |
| Page | 35 | 62.9 | 28 | 75.0 | 27 | 55.6 | 14 | 92.9 | 14 | 57.1 | 8 | 87.5 | 20 | 40.0 | 3 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ |
| Westover | 32 | 65.6 | 24 | 66.7 | 24 | 58.3 | 13 | 69.2 | 7 | 42.9 | 12 | 91.7 | 8 | 37.5 | 1 | $\mathrm{n} / \mathrm{r}$ | 9 | 44.4 |

Table A3
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the $50^{\text {th }}$ Normal Curve
Equivalent ( $\mathrm{NCE}^{\mathrm{a}}$ ) by Cluster Group, Elementary School, and Demographic Group

|  | Male |  | Female |  | African Am. |  | Asian Am. |  | Hispanic |  | White |  | FARMS |  | Spec. Ed. |  | ELL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 Cluster Group and Elementary School ${ }^{\text {b }}$ |  |  | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $\begin{gathered} N \\ \text { Valid } \\ \text { Tests } \end{gathered}$ | $\begin{gathered} \% \\ \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ Valid Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N Valid Tests | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $N$ Valid Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ |
| Clarksburg, Damascus, Gaithersburg, Col. Zadok Magruder, and Watkins Mill Clusters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Candlewood | 32 | 81.3 | 21 | 95.2 | 4 | $\mathrm{n} / \mathrm{r}$ | 17 | 82.4 | 7 | 85.7 | 25 | 92.0 | 3 | $\mathrm{n} / \mathrm{r}$ | 7 | 71.4 | 4 | $\mathrm{n} / \mathrm{r}$ |
| 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 | 6 | 66.7 |
| 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 | 11 | 36.4 |
| Clarksburg | 26 | 73.1 | 29 | 58.6 | 11 | 27.3 | 12 | 100 | 6 | 83.3 | 26 | 61.5 | 12 | 41.7 | 12 | 33.3 | 4 | $\mathrm{n} / \mathrm{r}$ |
| 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 | 7 | 42.9 |
| 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 | 14 | 14.3 |
| Damascus | 19 | 63.2 | 23 | 69.6 | 2 | $\mathrm{n} / \mathrm{r}$ | 0 | n/r | 8 | 50.0 | 32 | 71.9 | 4 | $\mathrm{n} / \mathrm{r}$ | 5 | 40.0 | 3 | $\mathrm{n} / \mathrm{r}$ |
| 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 | 8 | 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 | 18 | 38.9 |
| 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 | 22 | 9.1 |
| 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 | 17 | 23.5 |
| 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 | 3 | $\mathrm{n} / \mathrm{r}$ |
| 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 | 8 | 12.5 |
| 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 | 7 | 28.6 |
| 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 | 12 | 41.7 |
| Rockwell | 22 | 86.4 | 31 | 90.3 | 7 | 85.7 | 5 | 80.0 | 5 | 60.0 | 36 | 94.4 | 6 | 33.3 | 1 | $\mathrm{n} / \mathrm{r}$ | 6 | 66.7 |
| Rosemont | 33 | 39.4 | 32 | 62.5 | 16 | 37.5 | 6 | 50.0 | 30 | 46.7 | 13 | 76.9 | 39 | 43.6 | 4 | $\mathrm{n} / \mathrm{r}$ | 25 | 28.0 |
| 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 | 20 | 15.0 |
| 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 | 22 | 0.0 |
| 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 | 17 | 35.3 |
| Strawberry Knoll | 28 | 57.1 | 46 | 67.4 | 28 | 53.6 | 11 | 63.6 | 19 | 52.6 | 16 | 93.8 | 32 | 56.3 | 3 | $\mathrm{n} / \mathrm{r}$ | 14 | 21.4 |
| 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 | 29 | 20.7 |
| 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 | 21 | 47.6 |
| Watkins Mill | 34 | 55.9 | 41 | 63.4 | 36 | 66.7 | 9 | 66.7 | 20 | 45.0 | 10 | 60.0 | 39 | 56.4 | 4 | $\mathrm{n} / \mathrm{r}$ | 15 | 33.3 |
| 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 | 17 | 41.2 |
| 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 | 2 | $\mathrm{n} / \mathrm{r}$ |

Table A3
Number and Percentage of MCPS Grade 2 Test Takers with 2007 TN/2 Composite Scores At or Above the $50^{\text {th }}$ Normal Curve
Equivalent ( $\mathrm{NCE}^{\mathrm{a}}$ ) by Cluster Group, Elementary School, and Demographic Group

| 2007 Cluster Group and Elementary School ${ }^{\text {b }}$ | Male |  | Female |  | African Am. |  | Asian Am. |  | Hispanic |  | White |  | FARMS |  | Spec. Ed. |  | ELL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N <br> Valid <br> Tests | $\begin{gathered} \% \\ \% 0^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ \text { \% } \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | $N$ <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \\ \hline \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ | N <br> Valid <br> Tests | $\begin{gathered} \% \\ 50^{\text {th }} \\ \text { NCE } \\ \text { or } \\ \text { Higher } \end{gathered}$ |
| Bethesda-Chevy Chase, Walter Johnson, Wheaton, and Walt Whitman Clusters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | $\mathrm{n} / \mathrm{r}$ | 5 | 100 | 4 | $\mathrm{n} / \mathrm{r}$ | 47 | 97.9 | 3 | $\mathrm{n} / \mathrm{r}$ | 5 | 60.0 | 3 | n/r |
| Bethesda | 30 | 73.3 | 37 | 91.9 | 4 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 6 | 100 | 3 | $\mathrm{n} / \mathrm{r}$ | 52 | 92.3 | 0 | $\mathrm{n} / \mathrm{r}$ | 7 | 85.7 | 1 | $\mathrm{n} / \mathrm{r}$ |
| Brookhaven | 25 | 24.0 | 29 | 58.6 | 28 | 50.0 | 3 | n/r | 21 | 33.3 | 2 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ |
| Carderock Springs | 27 | 77.8 | 24 | 87.5 | 0 | $\mathrm{n} / \mathrm{r}$ | 3 | $\mathrm{n} / \mathrm{r}$ | 3 | $\mathrm{n} / \mathrm{r}$ | 45 | 82.2 | 1 | $\mathrm{n} / \mathrm{r}$ | 5 | 60.0 | 2 | n/r |
| Farmland | 52 | 94.2 | 38 | 86.8 | 5 | 80.0 | 33 | 90.9 | 3 | $\mathrm{n} / \mathrm{r}$ | 49 | 95.9 | 3 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 8 | 87.5 | 7 | 57.1 | 55 | 87.3 | 5 | 100 | 11 | 36.4 | 4 | $\mathrm{n} / \mathrm{r}$ |
| 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 | $\mathrm{n} / \mathrm{r}$ | 3 | n/r | 3 | $\mathrm{n} / \mathrm{r}$ | 55 | 94.5 | 2 | $\mathrm{n} / \mathrm{r}$ | 3 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 31 | 45.2 |
| Westbrook | 22 | 90.9 | 29 | 93.1 | 3 | n/r | 6 | 100 | 4 | $\mathrm{n} / \mathrm{r}$ | 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 | $\mathrm{n} / \mathrm{r}$ | 18 | 33.3 |
| Wood Acres | 56 | 96.4 | 57 | 96.5 | 2 | $\mathrm{n} / \mathrm{r}$ | 7 | 100 | 6 | 83.3 | 98 | 96.9 | 0 | $\mathrm{n} / \mathrm{r}$ | 2 | $\mathrm{n} / \mathrm{r}$ | 3 | $\mathrm{n} / \mathrm{r}$ |
| Wyngate | 55 | 92.7 | 41 | 100 | 2 | $\mathrm{n} / \mathrm{r}$ | 13 | 84.6 | 4 | n/r | 75 | 97.3 | 0 | $\mathrm{n} / \mathrm{r}$ | 8 | 75.0 | 3 | $\mathrm{n} / \mathrm{r}$ |

[^2]
[^0]:    Note: American Indian students are included with all students but are not reported separately.
    ${ }^{\text {a }}$ Nationally, $50 \%$ of students score at or above the $50^{\text {dh }}$ NCE.
    ${ }^{\mathrm{b}}$ 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.

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    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.

[^2]:    ${ }^{\mathrm{b}}$ 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 ( $\mathrm{n} / \mathrm{r}$ ) for groups with fewer than 5 test takers. Data are not reported separately for American Indian students.

