

## **2. CURRENT RESULTS OF THE 2009 MSA-READING**

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This section provides information about academic achievement results of Maryland students in grades 3 through 8. Table 2.1 contains information about the cutoff score of each performance level, and Table 2.2 contains information about the pass rate of each grade. It should be noted that the same cutoff scores have been applied since 2003 (for grades 3, 5, and 8) and 2004 (for grades 4, 6, and 7).

We also analyzed the performance rate of each grade based on key student subgroups such as gender, ethnicity, and LEA. Tables 2.3 through 2.10 contain information about the pass rate of each subgroup.

**Table 2.1 MSA-Reading Cut Scores: Grades 3 through 8**

| Grade | Cut Score of Performance Level |          |
|-------|--------------------------------|----------|
|       | Proficient                     | Advanced |
| 3     | 388                            | 456      |
| 4     | 371                            | 437      |
| 5     | 384                            | 425      |
| 6     | 381                            | 421      |
| 7     | 385                            | 425      |
| 8     | 391                            | 425      |

*Note.* These cut scores have been applied since the 2003 assessment (for grades 3, 5, and 8) or the 2004 assessment (for grades 4, 6, and 7).

**Table 2.2 The 2009 MSA-Reading Pass Rates: Grades 3 through 8**

| Grade | N      | Percentage of Performance Level |            |          |                       |
|-------|--------|---------------------------------|------------|----------|-----------------------|
|       |        | Basic                           | Proficient | Advanced | Proficient + Advanced |
| 3     | 59,646 | 15.05                           | 62.96      | 21.99    | 84.95                 |
| 4     | 58,715 | 13.32                           | 59.86      | 26.83    | 86.69                 |
| 5     | 60,179 | 10.43                           | 39.9       | 49.67    | 89.57                 |
| 6     | 58,821 | 15.43                           | 43.58      | 40.99    | 84.57                 |
| 7     | 59,587 | 16.78                           | 38.38      | 44.84    | 83.22                 |
| 8     | 60,952 | 18.38                           | 43.77      | 37.85    | 81.62                 |

*Note.* Percentages may not add to 100% due to rounding.

*Note.* Analysis was conducted with a statewide population.

**Table 2.3 The 2009 MSA- Reading Pass Rates by Gender: Grades 3 through 8**

| Grade | Gender | N      | Basic | Proficient | Advanced | Proficient + Advanced |
|-------|--------|--------|-------|------------|----------|-----------------------|
| 03    | Male   | 30,571 | 0.17  | 0.64       | 0.19     | 0.83                  |
|       | Female | 29,075 | 0.12  | 0.62       | 0.25     | 0.88                  |
| 04    | Male   | 30,156 | 15.62 | 61.17      | 23.21    | 84.38                 |
|       | Female | 28,558 | 10.88 | 58.47      | 30.64    | 89.11                 |
| 05    | Male   | 30,693 | 12.34 | 41.88      | 45.79    | 87.67                 |
|       | Female | 29,483 | 8.44  | 37.84      | 53.73    | 91.57                 |
| 06    | Male   | 30,062 | 17.52 | 45.39      | 37.09    | 82.48                 |
|       | Female | 28,755 | 13.24 | 41.69      | 45.07    | 86.76                 |
| 07    | Male   | 30,079 | 20.51 | 40.38      | 39.11    | 79.49                 |
|       | Female | 29,508 | 12.98 | 36.34      | 50.68    | 87.02                 |
| 08    | Male   | 30,997 | 22.32 | 46.45      | 31.23    | 77.68                 |
|       | Female | 29,955 | 14.30 | 41.00      | 44.70    | 85.70                 |

**Table 2.4 The 2009 MSA- Reading Pass Rates by Ethnic: Grades 3 through 8**

| Grade | Ethnicity              | N      | Basic | Proficient | Advanced | Proficient + Advanced |
|-------|------------------------|--------|-------|------------|----------|-----------------------|
| 03    | American Indian        | 247    | 0.10  | 0.70       | 0.20     | 0.90                  |
|       | Asian/Pacific Islander | 3,759  | 0.07  | 0.56       | 0.38     | 0.93                  |
|       | African American       | 22,330 | 0.23  | 0.65       | 0.12     | 0.77                  |
|       | White                  | 27,442 | 0.08  | 0.61       | 0.31     | 0.92                  |
|       | Hispanic               | 5,868  | 0.21  | 0.68       | 0.10     | 0.79                  |
| 04    | American Indian        | 227    | 9.69  | 70.04      | 20.26    | 90.30                 |
|       | Asian/Pacific Islander | 3,485  | 5.34  | 48.84      | 45.82    | 94.66                 |
|       | African American       | 22,389 | 21.16 | 65.52      | 13.32    | 78.84                 |
|       | White                  | 27,148 | 6.70  | 55.10      | 38.19    | 93.29                 |
|       | Hispanic               | 5,465  | 19.27 | 66.90      | 13.83    | 80.73                 |
| 05    | American Indian        | 225    | 6.22  | 46.22      | 47.56    | 93.78                 |
|       | Asian/Pacific Islander | 3,593  | 4.90  | 25.77      | 69.33    | 95.10                 |
|       | African American       | 22,896 | 16.59 | 49.52      | 33.89    | 83.41                 |
|       | White                  | 28,046 | 5.17  | 32.04      | 62.80    | 94.84                 |
|       | Hispanic               | 5,414  | 15.44 | 49.02      | 35.54    | 84.56                 |
| 06    | American Indian        | 220    | 15.00 | 47.27      | 37.73    | 85.00                 |
|       | Asian/Pacific Islander | 3,542  | 6.75  | 31.71      | 61.55    | 93.26                 |
|       | African American       | 22,076 | 23.54 | 50.58      | 25.88    | 76.46                 |
|       | White                  | 27,613 | 8.50  | 38.17      | 53.33    | 91.50                 |
|       | Hispanic               | 5,366  | 23.41 | 50.34      | 26.26    | 76.60                 |
| 07    | American Indian        | 183    | 19.13 | 39.89      | 40.98    | 80.87                 |
|       | Asian/Pacific Islander | 3,512  | 6.78  | 25.71      | 67.51    | 93.22                 |
|       | African American       | 22,107 | 26.38 | 45.68      | 27.94    | 73.62                 |
|       | White                  | 28,504 | 9.15  | 33.31      | 57.55    | 90.86                 |
|       | Hispanic               | 5,281  | 24.41 | 43.57      | 32.02    | 75.59                 |
| 08    | American Indian        | 233    | 18.45 | 48.50      | 33.05    | 81.55                 |
|       | Asian/Pacific Islander | 3,460  | 7.14  | 34.08      | 58.79    | 92.87                 |
|       | African American       | 22,852 | 28.37 | 47.09      | 24.54    | 71.63                 |
|       | White                  | 29,311 | 10.51 | 41.30      | 48.19    | 89.49                 |
|       | Hispanic               | 5,096  | 26.45 | 49.51      | 24.04    | 73.55                 |

**Table 2.5 The 2009 MSA- Reading Pass Rates by LEA: Grades 3**

| LEA | N     | Basic | Proficient | Advanced | Proficient +<br>Advanced |
|-----|-------|-------|------------|----------|--------------------------|
| 01  | 643   | 0.19  | 0.63       | 0.19     | 0.81                     |
| 02  | 5,417 | 0.10  | 0.62       | 0.27     | 0.90                     |
| 03  | 7,367 | 0.12  | 0.63       | 0.25     | 0.88                     |
| 04  | 1,152 | 0.08  | 0.63       | 0.29     | 0.92                     |
| 05  | 407   | 0.17  | 0.63       | 0.20     | 0.83                     |
| 06  | 1,940 | 0.10  | 0.65       | 0.25     | 0.90                     |
| 07  | 1,131 | 0.16  | 0.64       | 0.20     | 0.84                     |
| 08  | 1,775 | 0.19  | 0.63       | 0.18     | 0.81                     |
| 09  | 327   | 0.26  | 0.63       | 0.11     | 0.74                     |
| 10  | 2,847 | 0.10  | 0.67       | 0.23     | 0.90                     |
| 11  | 319   | 0.15  | 0.69       | 0.16     | 0.85                     |
| 12  | 2,846 | 0.13  | 0.65       | 0.22     | 0.87                     |
| 13  | 3,468 | 0.09  | 0.58       | 0.33     | 0.91                     |
| 14  | 165   | 0.13  | 0.67       | 0.20     | 0.87                     |
| 15  | 9,860 | 0.11  | 0.61       | 0.28     | 0.89                     |
| 16  | 8,575 | 0.26  | 0.63       | 0.11     | 0.74                     |
| 17  | 542   | 0.11  | 0.63       | 0.26     | 0.89                     |
| 18  | 1,142 | 0.11  | 0.64       | 0.25     | 0.89                     |
| 19  | 210   | 0.20  | 0.71       | 0.09     | 0.80                     |
| 20  | 293   | 0.12  | 0.69       | 0.19     | 0.88                     |
| 21  | 1,639 | 0.13  | 0.65       | 0.23     | 0.87                     |
| 22  | 1,162 | 0.16  | 0.66       | 0.18     | 0.84                     |
| 23  | 430   | 0.07  | 0.55       | 0.38     | 0.93                     |
| 24  | 92    | 0.67  | 0.33       | 0.00     | 0.33                     |
| 30  | 5,897 | 0.23  | 0.65       | 0.12     | 0.77                     |

**Table 2.6 The 2009 MSA- Reading Pass Rates by LEA: Grades 4**

| LEA | N     | Basic | Proficient | Advanced | Proficient + Advanced |
|-----|-------|-------|------------|----------|-----------------------|
| 01  | 629   | 12.72 | 63.28      | 24.01    | 87.29                 |
| 02  | 5,296 | 8.69  | 55.74      | 35.57    | 91.31                 |
| 03  | 7,413 | 12.96 | 60.35      | 26.68    | 87.03                 |
| 04  | 1,200 | 5.75  | 52.33      | 41.92    | 94.25                 |
| 05  | 350   | 13.43 | 59.71      | 26.86    | 86.57                 |
| 06  | 1,877 | 8.04  | 62.01      | 29.94    | 91.95                 |
| 07  | 1,154 | 13.26 | 63.34      | 23.40    | 86.74                 |
| 08  | 1,694 | 15.47 | 63.75      | 20.78    | 84.53                 |
| 09  | 293   | 25.60 | 62.46      | 11.95    | 74.41                 |
| 10  | 2,785 | 8.94  | 62.48      | 28.58    | 91.06                 |
| 11  | 313   | 14.70 | 64.22      | 21.09    | 85.31                 |
| 12  | 2,748 | 10.63 | 62.48      | 26.89    | 89.37                 |
| 13  | 3,419 | 6.41  | 47.97      | 45.63    | 93.60                 |
| 14  | 147   | 6.80  | 73.47      | 19.73    | 93.20                 |
| 15  | 9,629 | 9.36  | 55.24      | 35.40    | 90.64                 |
| 16  | 8,439 | 22.49 | 64.17      | 13.34    | 77.51                 |
| 17  | 540   | 9.26  | 60.56      | 30.19    | 90.75                 |
| 18  | 1,164 | 11.43 | 59.79      | 28.78    | 88.57                 |
| 19  | 195   | 14.87 | 73.85      | 11.28    | 85.13                 |
| 20  | 280   | 8.21  | 63.21      | 28.57    | 91.78                 |
| 21  | 1,574 | 9.34  | 62.77      | 27.89    | 90.66                 |
| 22  | 1,130 | 14.87 | 62.30      | 22.83    | 85.13                 |
| 23  | 457   | 7.66  | 50.33      | 42.01    | 92.34                 |
| 24  | 157   | 63.06 | 35.67      | 1.27     | 36.94                 |
| 30  | 5,832 | 21.64 | 66.26      | 12.11    | 78.37                 |

**Table 2.7 The 2009 MSA- Reading Pass Rates by LEA: Grades 5**

| LEA | N     | Basic | Proficient | Advanced | Proficient +<br>Advanced |
|-----|-------|-------|------------|----------|--------------------------|
| 01  | 672   | 12.35 | 42.86      | 44.79    | 87.65                    |
| 02  | 5,409 | 6.27  | 35.39      | 58.35    | 93.74                    |
| 03  | 7,388 | 9.52  | 40.17      | 50.31    | 90.48                    |
| 04  | 1,244 | 4.42  | 30.63      | 64.95    | 95.58                    |
| 05  | 359   | 9.75  | 42.06      | 48.19    | 90.25                    |
| 06  | 2,019 | 5.55  | 37.05      | 57.40    | 94.45                    |
| 07  | 1,211 | 11.23 | 46.24      | 42.53    | 88.77                    |
| 08  | 1,888 | 12.13 | 42.43      | 45.44    | 87.87                    |
| 09  | 275   | 19.64 | 44.73      | 35.64    | 80.37                    |
| 10  | 2,898 | 5.35  | 38.13      | 56.52    | 94.65                    |
| 11  | 311   | 5.47  | 45.66      | 48.87    | 94.53                    |
| 12  | 2,889 | 7.86  | 36.79      | 55.35    | 92.14                    |
| 13  | 3,729 | 5.52  | 28.29      | 66.18    | 94.47                    |
| 14  | 143   | 11.19 | 48.95      | 39.86    | 88.81                    |
| 15  | 9,828 | 6.88  | 32.88      | 60.25    | 93.13                    |
| 16  | 8,680 | 18.78 | 49.34      | 31.88    | 81.22                    |
| 17  | 533   | 6.57  | 41.46      | 51.97    | 93.43                    |
| 18  | 1,156 | 9.00  | 40.48      | 50.52    | 91.00                    |
| 19  | 165   | 8.48  | 44.24      | 47.27    | 91.51                    |
| 20  | 289   | 13.84 | 42.91      | 43.25    | 86.16                    |
| 21  | 1,609 | 8.20  | 42.26      | 49.53    | 91.79                    |
| 22  | 1,125 | 11.56 | 46.31      | 42.13    | 88.44                    |
| 23  | 455   | 9.01  | 34.73      | 56.26    | 90.99                    |
| 24  | 186   | 65.05 | 30.11      | 4.84     | 34.95                    |
| 30  | 5,718 | 17.23 | 49.44      | 33.33    | 82.77                    |

**Table 2.8 The 2009 MSA- Reading Pass Rates by LEA: Grades 6**

| LEA | N     | Basic | Proficient | Advanced | Proficient +<br>Advanced |
|-----|-------|-------|------------|----------|--------------------------|
| 01  | 660   | 14.39 | 45.61      | 40.00    | 85.61                    |
| 02  | 5,231 | 11.11 | 38.58      | 50.32    | 88.90                    |
| 03  | 7,065 | 16.86 | 45.65      | 37.49    | 83.14                    |
| 04  | 1,280 | 8.13  | 38.52      | 53.36    | 91.88                    |
| 05  | 409   | 16.38 | 44.01      | 39.61    | 83.62                    |
| 06  | 1,983 | 7.82  | 42.61      | 49.57    | 92.18                    |
| 07  | 1,164 | 21.65 | 46.65      | 31.70    | 78.35                    |
| 08  | 1,978 | 17.39 | 46.41      | 36.20    | 82.61                    |
| 09  | 356   | 24.16 | 42.70      | 33.15    | 75.85                    |
| 10  | 2,895 | 11.05 | 42.66      | 46.29    | 88.95                    |
| 11  | 290   | 13.79 | 42.07      | 44.14    | 86.21                    |
| 12  | 2,842 | 10.59 | 42.22      | 47.19    | 89.41                    |
| 13  | 3,665 | 7.86  | 36.92      | 55.23    | 92.15                    |
| 14  | 163   | 12.88 | 44.17      | 42.94    | 87.11                    |
| 15  | 9,683 | 10.56 | 38.16      | 51.28    | 89.44                    |
| 16  | 8,507 | 22.13 | 50.38      | 27.48    | 77.86                    |
| 17  | 558   | 10.75 | 40.50      | 48.75    | 89.25                    |
| 18  | 1,189 | 13.37 | 42.05      | 44.58    | 86.63                    |
| 19  | 186   | 23.12 | 45.16      | 31.72    | 76.88                    |
| 20  | 304   | 16.78 | 46.05      | 37.17    | 83.22                    |
| 21  | 1,627 | 11.00 | 43.82      | 45.18    | 89.00                    |
| 22  | 984   | 17.17 | 45.33      | 37.50    | 82.83                    |
| 23  | 461   | 7.38  | 37.96      | 54.66    | 92.62                    |
| 24  | 153   | 62.75 | 33.99      | 3.27     | 37.26                    |
| 30  | 5,117 | 29.72 | 51.30      | 18.98    | 70.28                    |
| 32  | 71    | 18.31 | 50.70      | 30.99    | 81.69                    |



**Table 2.9 The 2009 MSA- Reading Pass Rates by LEA: Grades 7**

| LEA | N     | Basic | Proficient | Advanced | Proficient +<br>Advanced |
|-----|-------|-------|------------|----------|--------------------------|
| 01  | 610   | 18.20 | 40.98      | 40.82    | 81.80                    |
| 02  | 5,277 | 12.98 | 35.44      | 51.58    | 87.02                    |
| 03  | 7,224 | 17.44 | 39.30      | 43.26    | 82.56                    |
| 04  | 1,286 | 9.49  | 37.79      | 52.72    | 90.51                    |
| 05  | 344   | 17.73 | 38.08      | 44.19    | 82.27                    |
| 06  | 2,101 | 9.19  | 37.08      | 53.74    | 90.82                    |
| 07  | 1,167 | 19.19 | 39.25      | 41.56    | 80.81                    |
| 08  | 1,969 | 18.69 | 42.97      | 38.34    | 81.31                    |
| 09  | 310   | 22.26 | 38.06      | 39.68    | 77.74                    |
| 10  | 2,927 | 10.66 | 36.93      | 52.41    | 89.34                    |
| 11  | 320   | 11.25 | 42.81      | 45.94    | 88.75                    |
| 12  | 2,877 | 13.59 | 39.14      | 47.27    | 86.41                    |
| 13  | 3,784 | 7.06  | 28.65      | 64.30    | 92.95                    |
| 14  | 132   | 17.42 | 52.27      | 30.30    | 82.57                    |
| 15  | 9,986 | 9.85  | 32.92      | 57.23    | 90.15                    |
| 16  | 8,615 | 26.29 | 44.91      | 28.80    | 73.71                    |
| 17  | 620   | 12.58 | 38.55      | 48.87    | 87.42                    |
| 18  | 1,181 | 16.93 | 38.27      | 44.79    | 83.06                    |
| 19  | 201   | 18.41 | 49.75      | 31.84    | 81.59                    |
| 20  | 316   | 16.77 | 35.13      | 48.10    | 83.23                    |
| 21  | 1,606 | 12.76 | 36.05      | 51.18    | 87.23                    |
| 22  | 919   | 20.78 | 39.83      | 39.39    | 79.22                    |
| 23  | 456   | 10.53 | 33.55      | 55.92    | 89.47                    |
| 24  | 204   | 67.65 | 24.51      | 7.84     | 32.35                    |
| 30  | 5,155 | 32.59 | 46.34      | 21.07    | 67.41                    |

**Table 2.10 The 2009 MSA- Reading Pass Rates by LEA: Grades 8**

| LEA | N      | Basic | Proficient | Advanced | Proficient +<br>Advanced |
|-----|--------|-------|------------|----------|--------------------------|
| 01  | 651    | 17.51 | 49.77      | 32.72    | 82.49                    |
| 02  | 5,485  | 15.53 | 44.59      | 39.87    | 84.46                    |
| 03  | 7,474  | 16.11 | 44.98      | 38.91    | 83.89                    |
| 04  | 1,376  | 10.10 | 43.53      | 46.37    | 89.90                    |
| 05  | 382    | 17.80 | 43.72      | 38.48    | 82.20                    |
| 06  | 2,124  | 10.08 | 46.23      | 43.69    | 89.92                    |
| 07  | 1,191  | 22.75 | 47.02      | 30.23    | 77.25                    |
| 08  | 2,072  | 19.40 | 46.09      | 34.51    | 80.60                    |
| 09  | 294    | 25.17 | 43.88      | 30.95    | 74.83                    |
| 10  | 3,049  | 12.00 | 43.39      | 44.60    | 87.99                    |
| 11  | 347    | 23.34 | 48.99      | 27.67    | 76.66                    |
| 12  | 2,967  | 13.14 | 45.16      | 41.69    | 86.85                    |
| 13  | 4,028  | 8.61  | 36.40      | 54.99    | 91.39                    |
| 14  | 153    | 22.22 | 52.29      | 25.49    | 77.78                    |
| 15  | 10,015 | 10.94 | 39.80      | 49.26    | 89.06                    |
| 16  | 8,717  | 29.85 | 46.77      | 23.38    | 70.15                    |
| 17  | 566    | 14.13 | 45.41      | 40.46    | 85.87                    |
| 18  | 1,160  | 17.07 | 43.62      | 39.31    | 82.93                    |
| 19  | 224    | 31.25 | 50.00      | 18.75    | 68.75                    |
| 20  | 308    | 17.86 | 43.51      | 38.64    | 82.15                    |
| 21  | 1,531  | 14.04 | 43.37      | 42.59    | 85.96                    |
| 22  | 897    | 22.63 | 44.93      | 32.44    | 77.37                    |
| 23  | 458    | 6.55  | 37.34      | 56.11    | 93.45                    |
| 24  | 313    | 63.90 | 31.95      | 4.15     | 36.10                    |
| 30  | 5,170  | 36.69 | 45.78      | 17.52    | 63.30                    |