

2. RESULTS OF THE 2007 MSA-MATH

This section provides information about the 2007 MSA-Math results for students in grades 3 through 8. Table 2.1 contains information about the cutoff score of each performance level. Table 2.2 contains the pass rate of each performance level based on the cutoff score. It should be noted that the same cutoff scores had been applied since 2003.

Table 2.1 MSA-Math Cut Scores: Grades 3 through 8

| Grade | Cut Score of Performance Level | |
|-------|--------------------------------|----------|
| | Proficient | Advanced |
| 3 | 379 | 441 |
| 4 | 374 | 433 |
| 5 | 392 | 453 |
| 6 | 396 | 447 |
| 7 | 396 | 451 |
| 8 | 407 | 444 |

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

Table 2.2 The 2007 MSA- Mathematics Pass Rates: Grades 3 through 8

| Grade | N | Percentage of Performance Level | | |
|-------|--------|---------------------------------|------------|----------|
| | | Basic | Proficient | Advanced |
| 3 | 59,755 | 21.65 | 53.63 | 24.72 |
| 4 | 60,505 | 14.30 | 47.90 | 37.80 |
| 5 | 61,958 | 21.95 | 57.44 | 20.61 |
| 6 | 62,816 | 28.31 | 48.23 | 23.46 |
| 7 | 64,264 | 38.85 | 43.26 | 17.89 |
| 8 | 65,316 | 43.33 | 31.72 | 24.96 |

Note. Percentages may not add to 100% due to rounding. Percentages are calculated based on raw scores from data files.

Note. Analyses were conducted with a whole population.