

Grade 3 Reading Achievement Test Highlights of October 2013 Preliminary Results

INTRODUCTION

The Grade 3 Reading Achievement Test was administered during the week of October 7-11 2013. The test also will be administered in Spring 2014 (late April into early May). If a student takes the October and the April/May tests, the higher score will be used for accountability purposes. The “third-grade guarantee,” (ORC 3313.608) which defines possible actions a district may/shall take for students who fail to achieve at least a basic level of performance, applies to this test.

LEVELS OF PERFORMANCE

Table 1 provides the raw scores from the October 2013 test associated with scaled scores for each of the five performance levels.

Table 1. Raw Scores corresponding to scaled score ranges.

| Level | Scaled Scores | Raw Scores |
|-------------|---------------|------------|
| Advanced | 432 and above | 42-49 |
| Accelerated | 415-431 | 38-41 |
| Proficient | 400-414 | 33-37 |
| Basic | 385-399 | 27-32 |
| Limited | 384 and below | 0-26 |

Note: The minimum possible scaled score on this administration was 260 and the maximum possible scaled score was 503.

TEST RESULTS

Table 2 presents a summary of student performance for the October 2013 test. A total of 125,386 Ohio public school students participated. This figure includes students enrolled in community schools, the Ohio School for the Blind and the Ohio School for the Deaf. Students with Individualized Education Plans (IEPs) and/or Limited English Proficiency (LEP) also are included in the figures.

Table 2. Results from the October 2013 administration.

| Level | Number | Percent |
|-------------|--------|---------|
| Advanced | 27,725 | 22.1 % |
| Accelerated | 20,949 | 16.7 % |
| Proficient | 22,630 | 18.1 % |
| Basic | 21,177 | 16.9 % |
| Limited | 32,905 | 26.2 % |

More than half (56.9%) of the students achieved at least a proficient score on this test. That figure was higher than the figure from the October 2009 administration (53.3%) but lower than the October 2012 Administration (64.6%), the October 2011 administration (59.0%), the October 2010 administration (57.5%), the October 2008 administration (67.5%), the October 2007 (62.5%), the October 2006 administration (61.3%), and the October 2005 administration (58.2%).

Table 3 summarizes results disaggregated by gender. A greater proportion of girls (60.6%) than boys (53.4%) reached proficient or higher levels. That pattern was similar to the previous administrations.

Table 3. Results disaggregated by gender.

| Level | Female | | Male | |
|-------------|--------|---------|--------|---------|
| | Number | Percent | Number | Percent |
| Advanced | 15,087 | 24.6 % | 12,611 | 19.8 % |
| Accelerated | 10,770 | 17.6 % | 10,148 | 15.9 % |
| Proficient | 11,261 | 18.3 % | 11,305 | 17.7 % |
| Basic | 9,998 | 16.3 % | 11,103 | 17.4 % |
| Limited | 14,156 | 23.1 % | 18,594 | 29.2 % |
| Total | 61,272 | | 63,761 | |

Note: 1. Gender information was not available for 353 students.
2. Percentages may not sum to 100% due to rounding.

Table 4 summarizes results disaggregated by major ethnicity. A greater proportion of Asian/Pacific Islander (72.5%) and White (63.1%) students than Hispanic (43.2%), and Black (32.5%) students reached proficient or higher levels. Compared to last year, every ethnic group showed a decrease in the percentage rated proficient or above.

Table 4. Results disaggregated by ethnicity.

| Level | Asian/Pacific Islander | | Black | | Hispanic | | White | | Multi-Racial | |
|-------------|------------------------|------|--------|------|----------|------|--------|------|--------------|------|
| | # | % | # | % | # | % | # | % | # | % |
| Advanced | 1,041 | 39 % | 1,428 | 7 % | 697 | 12 % | 23,405 | 26 % | 1,044 | 19 % |
| Accelerated | 471 | 18 % | 1,951 | 10 % | 741 | 13 % | 16,788 | 19 % | 894 | 16 % |
| Proficient | 438 | 16 % | 3,164 | 16 % | 1,016 | 18 % | 16,882 | 19 % | 1,005 | 18 % |
| Basic | 319 | 12 % | 4,082 | 20 % | 1,057 | 19 % | 14,494 | 16 % | 1,048 | 19 % |
| Limited | 420 | 16 % | 9,492 | 47 % | 2,167 | 38 % | 18,833 | 21 % | 1,612 | 29 % |
| Total | 2,689 | | 20,117 | | 5,678 | | 90,402 | | 5,603 | |

Note: 1. Percentages may not sum to 100% due to rounding.