

Grade 3 Reading Achievement Test Highlights of October 2007 Preliminary Results

INTRODUCTION

The Grade 3 Reading Achievement Test was administered during the week of October 1-5, 2007. The test will also be administered in March. If a student takes both the October and March tests, the higher score will be used for accountability purposes. The "third-grade guarantee," which defines possible actions a district may take for students who fail to achieve at least a Basic standard, applies to this test.

LEVELS OF PERFORMANCE

Table 1 provides the raw scores from the October 2007 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	39 – 49
Accelerated	415 - 431	34 – 38
Proficient	400 - 414	29 – 33
Basic	385 - 399	23 – 28
Limited	384 and below	0 – 22

The highest possible scaled score on this administration was 518 and the lowest was 261.

TEST RESULTS

Table 2 presents a summary of student performance for the October 2007 test. A total of 129,127 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 an Individualized Education Plan (IEP) and/or Limited English Proficiency (LEP) are also included in the figures.

Table 2. Results of the October 2007 administration.

Level	Number	Percent
Advanced	27,811	21.5 %
Accelerated	29,463	22.8 %
Proficient	23,428	18.1 %
Basic	21,136	16.4 %
Limited	27,289	21.1 %

Well over half (62.5%) of the students achieved at least a proficient score on this test. This represents an increase over the October 2005 (58.2%) and 2006 (61.3%) figures.

Table 3 summarizes results disaggregated by gender. A greater proportion of girls (65.5%) than boys (59.7%) reached proficient or higher levels. This pattern was similar to those of previous administrations.

Table 3. Results disaggregated by gender.

Level	Female		Male	
	Number	Percent	Number	Percent
Advanced	14,882	23.6 %	12,826	19.7 %
Accelerated	14,971	23.7 %	14,340	22.0 %
Proficient	11,499	18.2 %	11,776	18.1 %
Basic	10,078	16.0 %	10,917	16.7 %
Limited	11,717	18.6 %	15,328	23.5 %
Total	63,147		65,187	

Note: Gender information was not available for 793 students.

Table 4 summarizes disaggregated results for the four largest ethnic groups. A greater proportion of Asian/Pacific Islander (70.1%) and White (68.8%) students than Hispanic (44.3%) and Black (36.8%) students reached proficient or higher levels. Three of the four groups showed growth over last year; the Hispanic, White, and Black proficiency rates increased by 2.2%, 1.4%, and 0.6%, respectively. The proficiency rate for Asian/Pacific Islander students decreased by 4.1% from the 2006 level.

Table 4. Results disaggregated by ethnicity.

Level	Asian/Pacific Islander		Black		Hispanic		White	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Advanced	779	30.6 %	1,352	6.7 %	320	10.1 %	24,167	25.2 %
Accelerated	579	22.7 %	2,759	13.7 %	540	17.0 %	24,058	25.1 %
Proficient	427	16.8 %	3,309	16.4 %	549	17.3 %	17,688	18.5 %
Basic	307	12.1 %	4,212	20.9 %	646	20.3 %	14,595	15.2 %
Limited	454	17.8 %	8,524	42.3 %	1,123	35.3 %	15,345	16.0 %
Total	2,546		20,156		3,178		95,853	

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