

# HIGHLIGHTS

## OHIO GRADUATION TEST PRELIMINARY RESULTS

### MARCH 2008 TEST ADMINISTRATION

The Ohio Graduation Tests (OGT) superseded the Ninth-Grade Proficiency Tests as a high school graduation requirement for the classes of 2007 and beyond. The tests were developed in compliance with the requirements of Ohio Senate Bill 1, Ohio House Bill 3, and the Federal *No Child Left Behind* Act.

The tests were administered during the two weeks beginning Monday, March 10, 2008, to tenth-graders in Ohio public schools, community schools and chartered non-public schools. Eleventh-graders, twelfth-graders, and members of earlier classes who had not achieved proficient scores on one or more tests also participated in the OGT.

The performance standards for the OGT were adopted by the Ohio Board of Education based on the recommendations of Ohio educators, parents and community members. The standards for the reading and mathematics tests were set after the March 2004 administration, and the standards for the remaining tests were set after the March 2005 administration. Consistent standards for later forms of the tests are maintained through a statistical process called equating. Students must demonstrate performance at the proficient level or above in all five subject areas to meet graduation requirements. Members of the classes of 2007 and beyond may also meet graduation requirements by achieving a proficient score on four of the five tests and meeting a series of alternative criteria. See Ohio Revised Code 3313.615, or Appendix O of the testing rules book, for additional information.

**The highlights are based on the preliminary results of the March 2008 test administration. Schools and districts have not verified those results.** The final figures may differ due to appeals, late scoring and other changes. Please visit the ODE Assessment Web site at [www.ode.state.oh.us](http://www.ode.state.oh.us) for additional information.

#### NUMBER OF STUDENTS TESTED

Table 1 shows the total number of tenth-grade students that took the OGT in March 2008 by subject and school classification. Community school students are included in the public totals.

Table 1 – Number of tenth-grade students tested

	Reading	Mathematics	Writing	Science	Social Studies	All five tests
Public	134,682	135,440	134,153	135,562	134,974	131,954
Non-Public	13,335	13,359	13,349	13,347	13,293	13,193
Total	148,017	148,799	147,502	148,909	148,267	145,147

## SCORE RANGES FOR PERFORMANCE LEVELS

Table 2 provides the raw and scaled scores associated with each of the five performance levels on each test for the March 2008 administration.

Table 2 – Score ranges for all subjects and all performance levels

Subject	Performance Level	Raw Score	Scaled Score
Reading	Advanced	38.5 – 48.0	448 – 552
	Accelerated	32.0 – 38.0	429 – 447
	Proficient	20.5 – 31.5	400 – 428
	Basic	14.5 – 20.0	383 – 399
	Limited	0.0 – 14.0	258 – 382
Mathematics	Advanced	35.5 – 46.0	444 – 560
	Accelerated	29.5 – 35.0	425 – 443
	Proficient	20.0 – 29.0	400 – 424
	Basic	14.5 – 19.5	384 – 399
	Limited	0.0 – 14.0	251 – 383
Writing	Advanced	40.5 – 48.0	476 – 630
	Accelerated	34.0 – 40.0	430 – 475
	Proficient	26.0 – 33.5	400 – 429
	Basic	19.0 – 25.5	378 – 399
	Limited	0.0 – 18.5	265 – 377
Science	Advanced	36.5 – 48.0	445 – 590
	Accelerated	31.0 – 36.0	425 – 444
	Proficient	22.5 – 30.5	400 – 424
	Basic	13.5 – 22.0	371 – 399
	Limited	0.0 – 13.0	216 – 370
Social Studies	Advanced	36.0 – 48.0	446 – 580
	Accelerated	31.0 – 35.5	429 – 445
	Proficient	21.5 – 30.5	400 – 428
	Basic	16.0 – 21.0	382 – 399
	Limited	0.0 – 15.5	225 – 381

## PRELIMINARY TEST RESULTS FOR PUBLIC SCHOOL STUDENTS

Table 3 presents a summary of tenth-grade student performance on the March 2008 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Nearly two thirds (65.0%) of public tenth graders who attempted all five tests achieved a result of proficient or above on all five tests. Community school students are included in the public school totals.

Table 3 – Results of the March 2008 OGT administration for public school students

Reading				
Performance Level		Number	Percent	
Proficient or above:	Advanced	24,078	17.9	85.1
	Accelerated	43,068	32.0	
	Proficient	47,427	35.2	
Below proficient:	Basic	11,282	8.4	14.9
	Limited	8,827	6.6	

Mathematics				
Performance Level		Number	Percent	
Proficient or above:	Advanced	45,873	33.9	79.0
	Accelerated	28,108	20.8	
	Proficient	32,969	24.3	
Below proficient:	Basic	14,034	10.4	21.0
	Limited	14,456	10.7	

Writing				
Performance Level		Number	Percent	
Proficient or above:	Advanced	3,105	2.3	84.9
	Accelerated	56,697	42.3	
	Proficient	54,043	40.3	
Below proficient:	Basic	14,632	10.9	15.1
	Limited	5,676	4.2	

Science				
Performance Level		Number	Percent	
Proficient or above:	Advanced	31,144	23.0	72.6
	Accelerated	29,023	21.4	
	Proficient	38,304	28.3	
Below proficient:	Basic	26,459	19.5	27.4
	Limited	10,632	7.8	

Table 3 (public school students, continued)

Social Studies			
Performance Level		Number	Percent
Proficient or above:	Advanced	39,071	28.9
	Accelerated	27,243	20.2
	Proficient	39,484	29.3
Below proficient:	Basic	14,813	11.0
	Limited	14,363	10.6

Note: Percents may not add up to 100 percent due to rounding.

Table 4 summarizes results for each gender and ethnic group.

Table 4 – Results disaggregated by gender and ethnicity for public school students

Reading			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	134,682	114,573	85.1
Male	67,959	55,778	82.1
Female	66,346	58,571	88.3
American Indian	200	156	78.0
Asian/Pacific Isl.	1,650	1,504	91.2
African American	20,062	13,530	67.4
Hispanic	2,749	2,031	73.9
White	106,031	94,245	88.9
Multi-Racial	3,008	2,492	82.8
Other	133	86	64.7

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	135,440	106,950	79.0
Male	68,219	53,940	79.1
Female	66,835	52,830	79.0
American Indian	201	152	75.6
Asian/Pacific Isl.	1,666	1,530	91.8
African American	20,484	10,675	52.1
Hispanic	2,793	1,843	66.0
White	106,267	90,008	84.7
Multi-Racial	3,034	2,227	73.4
Other	134	70	52.2

Table 4 (public school students, continued)

<b>Writing</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	134,153	113,845	84.9
Male	67,728	53,788	79.4
Female	66,058	59,840	90.6
American Indian	198	160	80.8
Asian/Pacific Isl.	1,650	1,488	90.2
African American	19,809	13,650	68.9
Hispanic	2,730	2,000	73.3
White	105,821	93,475	88.3
Multi-Racial	2,987	2,459	82.3
Other	126	81	64.3

<b>Science</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	135,562	98,471	72.6
Male	68,231	50,781	74.4
Female	66,951	47,546	71.0
American Indian	199	133	66.8
Asian/Pacific Isl.	1,663	1,379	82.9
African American	20,527	8,368	40.8
Hispanic	2,792	1,554	55.7
White	106,363	84,578	79.5
Multi-Racial	3,043	2,039	67.0
Other	135	58	43.0

<b>Social Studies</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	134,974	105,798	78.4
Male	67,978	53,124	78.1
Female	66,629	52,511	78.8
American Indian	198	144	72.7
Asian/Pacific Isl.	1,661	1,476	88.9
African American	20,180	11,652	57.7
Hispanic	2,782	1,843	66.2
White	106,154	87,880	82.8
Multi-Racial	3,030	2,293	75.7
Other	133	74	55.6

Note: Grand totals include students for whom gender information was not available, so they are slightly higher than the sum of male and female students. Numbers and percentages of students achieving proficient scores include those who were accelerated or advanced.

**PRELIMINARY TEST RESULTS FOR CHARTERED NON-PUBLIC SCHOOL STUDENTS**

Table 5 presents a summary of tenth-grade student performance on the March 2008 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 86.3% of non-public tenth graders who attempted all five tests achieved a result of proficient or above on all five tests.

Table 5 – Results of the March 2008 OGT administration for non-public students

<b>Reading</b>				
Performance Level		Number	Percent	
Proficient or above:	Advanced	4,744	35.6	97.7
	Accelerated	5,548	41.6	
	Proficient	2,740	20.5	
Below proficient:	Basic	207	1.6	2.3
	Limited	96	0.7	

<b>Mathematics</b>				
Performance Level		Number	Percent	
Proficient or above:	Advanced	6,681	50.0	93.2
	Accelerated	3,239	24.2	
	Proficient	2,526	18.9	
Below proficient:	Basic	608	4.6	6.8
	Limited	305	2.3	

<b>Writing</b>				
Performance Level		Number	Percent	
Proficient or above:	Advanced	708	5.3	97.6
	Accelerated	9,050	67.8	
	Proficient	3,268	24.5	
Below proficient:	Basic	250	1.9	2.4
	Limited	73	0.5	

<b>Science</b>				
Performance Level		Number	Percent	
Proficient or above:	Advanced	4,685	35.1	90.6
	Accelerated	3,953	29.6	
	Proficient	3,454	25.9	
Below proficient:	Basic	1,072	8.0	9.4
	Limited	183	1.4	

Table 5 (non-public students, continued)

<b>Social Studies</b>			
Performance Level		Number	Percent
Proficient or above:	Advanced	5,753	43.3
	Accelerated	3,465	26.1
	Proficient	3,299	24.8
Below proficient:	Basic	547	4.1
	Limited	229	1.7
			94.2
			5.8

Note: Percents may not add up to 100 percent due to rounding.

Table 6 summarizes results for each gender and ethnic group.

Table 6 – Results disaggregated by gender and ethnicity for non-public students

<b>Reading</b>			
	Number Tested	Number Proficient	Percent Proficient
Grand Total	13,335	13,032	97.7
Male	6,692	6,490	97.0
Female	6,562	6,467	98.6
American Indian	37	37	100.0
Asian/Pacific Isl.	283	266	94.0
African American	1,144	1,042	91.1
Hispanic	244	237	97.1
White	10,764	10,613	98.6
Multi-Racial	336	323	96.1
Other	150	146	97.3

<b>Mathematics</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	13,359	12,446	93.2
Male	6,710	6,313	94.1
Female	6,568	6,061	92.3
American Indian	37	36	97.3
Asian/Pacific Isl.	284	278	97.9
African American	1,148	841	73.3
Hispanic	243	220	90.5
White	10,780	10,287	95.4
Multi-Racial	337	298	88.4
Other	150	137	91.3

Table 6 (non-public students, continued)

<b>Writing</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	13,349	13,026	97.6
Male	6,703	6,458	96.3
Female	6,563	6,490	98.9
American Indian	37	33	89.2
Asian/Pacific Isl.	284	267	94.0
African American	1,145	1,042	91.0
Hispanic	240	234	97.5
White	10,777	10,607	98.4
Multi-Racial	336	326	97.0
Other	150	146	97.3

<b>Science</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	13,347	12,092	90.6
Male	6,697	6,165	92.1
Female	6,566	5,851	89.1
American Indian	37	33	89.2
Asian/Pacific Isl.	282	253	89.7
African American	1,147	769	67.0
Hispanic	241	204	84.6
White	10,778	10,066	93.4
Multi-Racial	336	291	86.6
Other	147	134	91.2

<b>Social Studies</b>			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	13,293	12,517	94.2
Male	6,676	6,306	94.5
Female	6,538	6,140	93.9
American Indian	37	37	100.0
Asian/Pacific Isl.	270	248	91.9
African American	1,142	932	81.6
Hispanic	243	226	93.0
White	10,740	10,281	95.7
Multi-Racial	336	300	89.3
Other	148	139	93.9

Note: Grand totals include students for whom gender information was not available, so they are slightly higher than the sum of male and female students. Numbers and percentages of students achieving proficient scores include those who were accelerated or advanced.