

## HIGHLIGHTS

### OHIO GRADUATION TESTS PRELIMINARY RESULTS MARCH 2013 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The Ohio Graduation Tests (OGT) superseded the Ninth-Grade Proficiency Tests as a high school graduation requirement for the classes of 2007 and beyond.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 11, 2013, 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 (scaled score  $\geq 400$ ) in all five subject areas to meet state graduation requirements. Students may also meet graduation requirements by achieving a proficient score on four of the five tests and meeting a series of alternative criteria. See the summary of the alternative pathway in the testing rules book, or Ohio Revised Code 3313.615, for additional information.

**The highlights are based on the preliminary results of the March 2013 test administration for all tenth-graders who took the OGT. Schools and districts have not verified those results.** The final figures may differ due to rescoring, late scoring, and other changes. Please visit the ODE web site at [www.education.ohio.gov](http://www.education.ohio.gov) for additional information.

#### NUMBERS OF STUDENTS TESTED

Table 1 shows the total number of tenth-grade students that took the OGT in March 2013 by subject and school classification. Community school students are included in the public totals.

**Table 1 – Numbers of tenth-grade students tested**

Subject	Public	Non-Public	Total
Reading	126,922	12,537	139,459
Mathematics	127,496	12,528	140,024
Writing	126,748	12,509	139,257
Science	127,673	12,512	140,185
Social Studies	127,103	12,497	139,600
All Five Tests	125,302	12,407	137,709

**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 2013 administration.

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

Subject	Performance Level	Raw Score	Scaled Score
Reading	Advanced	37.5 – 48.0	448 – 554
	Accelerated	30.5 – 37.0	429 – 447
	Proficient	19.5 – 30.0	400 – 428
	Basic	13.5 – 19.0	383 – 399
	Limited	0.0 – 13.0	262 – 382
Mathematics	Advanced	35.0 – 46.0	444 – 553
	Accelerated	28.5 – 34.5	425 – 443
	Proficient	19.0 – 28.0	400 – 424
	Basic	14.0 – 18.5	384 – 399
	Limited	0.0 – 13.5	254 – 383
Writing	Advanced	41.5 – 48.0	476 – 579
	Accelerated	34.0 – 41.0	430 – 475
	Proficient	25.5 – 33.5	400 – 429
	Basic	18.5 – 25.0	378 – 399
	Limited	0.0 – 18.0	267 – 377
Science	Advanced	36.5 – 48.0	445 – 591
	Accelerated	31.5 – 36.0	425 – 444
	Proficient	23.5 – 31.0	400 – 424
	Basic	14.5 – 23.0	371 – 399
	Limited	0.0 – 14.0	209 – 370
Social Studies	Advanced	36.5 – 48.0	446 – 582
	Accelerated	32.0 – 36.0	429 – 445
	Proficient	21.5 – 31.5	400 – 428
	Basic	15.5 – 21.0	382 – 399
	Limited	0.0 – 15.0	231 – 381

## PRELIMINARY TEST RESULTS FOR PUBLIC SCHOOL STUDENTS

Table 3 presents a summary of tenth-grade public student performance on the March 2013 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 70.1% 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 totals.

**Table 3 – Results of the March 2013 OGT for public school students**

Reading				
Performance Level		Number	Percent	
Proficient or Above	Advanced	24,861	19.6	88.3
	Accelerated	46,577	36.7	
	Proficient	40,654	32.0	
Below Proficient	Basic	9,198	7.2	11.7
	Limited	5,632	4.4	

Mathematics				
Performance Level		Number	Percent	
Proficient or Above	Advanced	56,180	44.1	84.6
	Accelerated	26,118	20.5	
	Proficient	25,526	20.0	
Below Proficient	Basic	9,782	7.7	15.4
	Limited	9,890	7.8	

Writing				
Performance Level		Number	Percent	
Proficient or Above	Advanced	1,093	0.9	85.3
	Accelerated	53,313	42.1	
	Proficient	53,711	42.4	
Below Proficient	Basic	13,555	10.7	14.7
	Limited	5,076	4.0	

Science				
Performance Level		Number	Percent	
Proficient or Above	Advanced	35,117	27.5	77.9
	Accelerated	29,632	23.2	
	Proficient	34,734	27.2	
Below Proficient	Basic	20,234	15.8	22.1
	Limited	7,956	6.2	

Table 3 (public school students, continued)

Social Studies				
Performance Level		Number	Percent	
Proficient or Above	Advanced	49,463	38.9	81.7
	Accelerated	22,499	17.7	
	Proficient	31,939	25.1	
Below Proficient	Basic	11,783	9.3	18.3
	Limited	11,419	9.0	

Note: Percentages may not add up to 100.0 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	126,922	112,092	88.3
Male	64,736	55,591	85.9
Female	62,125	56,456	90.9
American Indian	524	376	71.8
Asian/Pacific Isl.	2,165	1,924	88.9
African American	16,416	12,290	74.9
Hispanic	5,305	4,094	77.2
White	97,397	89,019	91.4
Multi-Racial	4,771	4,129	86.5
Other	232	179	77.2

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	127,496	107,824	84.6
Male	64,989	54,474	83.8
Female	62,443	53,307	85.4
American Indian	529	340	64.3
Asian/Pacific Isl.	2,172	1,970	90.7
African American	16,719	10,671	63.8
Hispanic	5,390	3,680	68.3
White	97,550	87,010	89.2
Multi-Racial	4,794	3,912	81.6
Other	228	166	72.8

Table 4 (public school students, continued)

Writing			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	126,748	108,117	85.3
Male	64,719	52,032	80.4
Female	61,967	56,044	90.4
American Indian	523	344	65.8
Asian/Pacific Isl.	2,164	1,904	88.0
African American	16,375	11,673	71.3
Hispanic	5,275	3,883	73.6
White	97,311	86,173	88.6
Multi-Racial	4,758	3,911	82.2
Other	230	162	70.4

Science			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	127,673	99,483	77.9
Male	65,046	50,659	77.9
Female	62,565	48,795	78.0
American Indian	532	292	54.9
Asian/Pacific Isl.	2,175	1,831	84.2
African American	16,833	8,582	51.0
Hispanic	5,398	3,031	56.2
White	97,585	82,004	84.0
Multi-Racial	4,804	3,552	73.9
Other	232	133	57.3

Social Studies			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	127,103	103,901	81.7
Male	64,747	53,081	82.0
Female	62,293	50,781	81.5
American Indian	524	300	57.3
Asian/Pacific Isl.	2,174	1,909	87.8
African American	16,546	10,453	63.2
Hispanic	5,329	3,405	63.9
White	97,422	83,890	86.1
Multi-Racial	4,772	3,735	78.3
Other	225	147	65.3

Note: Grand totals include students for whom gender or ethnicity information was not available, so they are slightly higher than the sums across all gender or ethnic groups. 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 non-public student performance on the March 2013 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 85.6% 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 2013 OGT for non-public students**

Reading				
Performance Level		Number	Percent	
Proficient or Above	Advanced	3,585	28.6	96.6
	Accelerated	5,795	46.2	
	Proficient	2,728	21.8	
Below Proficient	Basic	332	2.6	3.4
	Limited	97	0.8	

Mathematics				
Performance Level		Number	Percent	
Proficient or Above	Advanced	6,635	53.0	93.7
	Accelerated	3,019	24.1	
	Proficient	2,089	16.7	
Below Proficient	Basic	488	3.9	6.3
	Limited	297	2.4	

Writing				
Performance Level		Number	Percent	
Proficient or Above	Advanced	120	1.0	96.8
	Accelerated	8,042	64.3	
	Proficient	3,949	31.6	
Below Proficient	Basic	326	2.6	3.2
	Limited	72	0.6	

Science				
Performance Level		Number	Percent	
Proficient or Above	Advanced	4,501	36.0	91.1
	Accelerated	3,760	30.1	
	Proficient	3,141	25.1	
Below Proficient	Basic	944	7.5	8.9
	Limited	166	1.3	

Table 3 (public school students, continued)

Social Studies				
Performance Level		Number	Percent	
Proficient or Above	Advanced	5,738	45.9	93.2
	Accelerated	2,819	22.6	
	Proficient	3,088	24.7	
Below Proficient	Basic	579	4.6	6.8
	Limited	273	2.2	

Note: Percentages may not add up to 100.0 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**

Reading			
	Number Tested	Number Proficient	Percent Proficient
Grand Total	12,537	12,108	96.6
Male	6,504	6,223	95.7
Female	6,000	5,852	97.5
American Indian	27	26	96.3
Asian/Pacific Isl.	494	445	90.1
African American	1,347	1,199	89.0
Hispanic	318	297	93.4
White	9,601	9,414	98.1
Multi-Racial	367	355	96.7
Other	330	324	98.2

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,528	11,743	93.7
Male	6,506	6,098	93.7
Female	5,989	5,613	93.7
American Indian	27	22	81.5
Asian/Pacific Isl.	498	469	94.2
African American	1,344	1,050	78.1
Hispanic	318	276	86.8
White	9,595	9,222	96.1
Multi-Racial	366	342	93.4
Other	328	313	95.4

Table 6 (non-public students, continued)

Writing			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,509	12,111	96.8
Male	6,487	6,189	95.4
Female	5,989	5,891	98.4
American Indian	27	27	100.0
Asian/Pacific Isl.	491	437	89.0
African American	1,347	1,217	90.3
Hispanic	318	298	93.7
White	9,578	9,411	98.3
Multi-Racial	366	352	96.2
Other	329	320	97.3

Science			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,512	11,402	91.1
Male	6,491	5,929	91.3
Female	5,988	5,442	90.9
American Indian	27	21	77.8
Asian/Pacific Isl.	498	412	82.7
African American	1,347	950	70.5
Hispanic	318	267	84.0
White	9,572	9,063	94.7
Multi-Racial	368	337	91.6
Other	329	306	93.0

Social Studies			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,497	11,645	93.2
Male	6,483	6,060	93.5
Female	5,981	5,552	92.8
American Indian	27	23	85.2
Asian/Pacific Isl.	494	429	86.8
African American	1,347	1,077	80.0
Hispanic	317	282	89.0
White	9,565	9,133	95.5
Multi-Racial	365	343	94.0
Other	329	309	93.9

Note: Grand totals include students for whom gender or ethnicity information was not available, so they are slightly higher than the sums across all gender or ethnic groups. Numbers and percentages of students achieving proficient scores include those who were accelerated or advanced.