

HIGHLIGHTS

OHIO GRADUATION TESTS PRELIMINARY RESULTS MARCH 2012 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The Ohio Graduation Tests (OGT) superseded the Ninth-Grade Proficiency Tests as a high school graduation requirement for the classes of 2007 and beyond.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 12, 2012, 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 ≥ 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 2012 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 appeals, late scoring and other changes. Please visit the ODE web site at 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 2012 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	127,897	12,429	140,326
Mathematics	128,410	12,429	140,839
Writing	127,698	12,416	140,114
Science	128,648	12,420	141,068
Social Studies	128,296	12,388	140,684
All Five Tests	126,213	12,322	138,535

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 2012 administration.

Table 2 – Score ranges for all subjects and performance levels

Subject	Performance Level	Raw Score	Scaled Score
Reading	Advanced	38.0 – 48.0	448 – 557
	Accelerated	30.5 – 37.5	429 – 447
	Proficient	19.5 – 30.0	400 – 428
	Basic	13.5 – 19.0	383 – 399
	Limited	0.0 – 13.0	261 – 382
Mathematics	Advanced	34.5 – 46.0	444 – 565
	Accelerated	28.0 – 34.0	425 – 443
	Proficient	19.5 – 27.5	400 – 424
	Basic	14.0 – 19.0	384 – 399
	Limited	0.0 – 13.5	256 – 383
Writing	Advanced	42.0 – 48.0	476 – 566
	Accelerated	34.5 – 41.5	430 – 475
	Proficient	26.0 – 34.0	400 – 429
	Basic	17.5 – 25.5	378 – 399
	Limited	0.0 – 17.0	268 – 377
Science	Advanced	35.0 – 48.0	445 – 591
	Accelerated	29.5 – 34.5	425 – 444
	Proficient	22.0 – 29.0	400 – 424
	Basic	13.5 – 21.5	371 – 399
	Limited	0.0 – 13.0	209 – 370
Social Studies	Advanced	36.5 – 48.0	446 – 579
	Accelerated	31.5 – 36.0	429 – 445
	Proficient	21.0 – 31.0	400 – 428
	Basic	15.0 – 20.5	382 – 399
	Limited	0.0 – 14.5	231 – 381

PRELIMINARY TEST RESULTS FOR PUBLIC SCHOOL STUDENTS

Table 3 presents a summary of tenth-grade public student performance on the March 2012 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 70.2% 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 2012 OGT for public school students

Reading				
Performance Level		Number	Percent	
Proficient or Above	Advanced	24,404	19.1	86.4
	Accelerated	45,127	35.3	
	Proficient	40,988	32.0	
Below Proficient	Basic	10,399	8.1	13.6
	Limited	6,979	5.5	

Mathematics				
Performance Level		Number	Percent	
Proficient or Above	Advanced	50,660	39.5	83.2
	Accelerated	30,491	23.7	
	Proficient	25,739	20.0	
Below Proficient	Basic	11,783	9.2	16.8
	Limited	9,737	7.6	

Writing				
Performance Level		Number	Percent	
Proficient or Above	Advanced	1,063	0.8	87.5
	Accelerated	51,233	40.1	
	Proficient	59,444	46.6	
Below Proficient	Basic	12,540	9.8	12.5
	Limited	3,418	2.7	

Science				
Performance Level		Number	Percent	
Proficient or Above	Advanced	34,281	26.6	77.0
	Accelerated	32,060	24.9	
	Proficient	32,751	25.5	
Below Proficient	Basic	21,488	16.7	23.0
	Limited	8,068	6.3	

Table 3 (public school students, continued)

Social Studies				
Performance Level		Number	Percent	
Proficient or Above	Advanced	42,119	32.8	82.1
	Accelerated	27,129	21.1	
	Proficient	36,111	28.1	
Below Proficient	Basic	11,889	9.3	17.9
	Limited	11,048	8.6	

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	127,897	110,519	86.4
Male	64,435	54,272	84.2
Female	63,411	56,215	88.7
American Indian	223	171	76.7
Asian/Pacific Isl.	2,153	1,912	88.8
African American	18,518	12,718	68.7
Hispanic	3,608	2,833	78.5
White	98,821	89,014	90.1
Multi-Racial	4,331	3,701	85.5
Other	143	99	69.2

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	128,410	106,890	83.2
Male	64,641	53,824	83.3
Female	63,720	53,042	83.2
American Indian	222	161	72.5
Asian/Pacific Isl.	2,159	1,999	92.6
African American	18,816	11,414	60.7
Hispanic	3,637	2,700	74.2
White	98,975	86,961	87.9
Multi-Racial	4,353	3,503	80.5
Other	146	94	64.4

Table 4 (public school students, continued)

Writing			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	127,698	111,740	87.5
Male	64,403	53,488	83.1
Female	63,243	58,219	92.1
American Indian	220	163	74.1
Asian/Pacific Isl.	2,153	1,934	89.8
African American	18,440	13,720	74.4
Hispanic	3,607	2,925	81.1
White	98,711	89,105	90.3
Multi-Racial	4,326	3,723	86.1
Other	143	104	72.7

Science			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	128,648	99,092	77.0
Male	64,776	50,177	77.5
Female	63,822	48,893	76.6
American Indian	223	148	66.4
Asian/Pacific Isl.	2,160	1,862	86.2
African American	18,961	9,289	49.0
Hispanic	3,651	2,332	63.9
White	99,057	82,166	82.9
Multi-Racial	4,349	3,165	72.8
Other	146	80	54.8

Social Studies			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	128,296	105,359	82.1
Male	64,577	53,385	82.7
Female	63,670	51,954	81.6
American Indian	219	152	69.4
Asian/Pacific Isl.	2,157	1,950	90.4
African American	18,761	11,614	61.9
Hispanic	3,630	2,645	72.9
White	98,935	85,383	86.3
Multi-Racial	4,344	3,471	79.9
Other	145	88	60.7

Note: Grand totals include students for whom gender information was not available, so they are slightly higher than the sum of the male and female totals. 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 2012 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 87.0% 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 2012 OGT for non-public students

Reading				
Performance Level		Number	Percent	
Proficient or Above	Advanced	3,757	30.2	97.2
	Accelerated	5,623	45.2	
	Proficient	2,707	21.8	
Below Proficient	Basic	253	2.0	2.8
	Limited	89	0.7	

Mathematics				
Performance Level		Number	Percent	
Proficient or Above	Advanced	6,318	50.8	93.4
	Accelerated	3,293	26.5	
	Proficient	1,998	16.1	
Below Proficient	Basic	554	4.5	6.6
	Limited	266	2.1	

Writing				
Performance Level		Number	Percent	
Proficient or Above	Advanced	188	1.5	97.7
	Accelerated	7,956	64.1	
	Proficient	3,992	32.2	
Below Proficient	Basic	236	1.9	2.3
	Limited	44	0.4	

Science				
Performance Level		Number	Percent	
Proficient or Above	Advanced	4,438	35.7	91.7
	Accelerated	3,914	31.5	
	Proficient	3,035	24.4	
Below Proficient	Basic	893	7.2	8.3
	Limited	140	1.1	

Table 3 (public school students, continued)

Social Studies				
Performance Level		Number	Percent	
Proficient or Above	Advanced	4,774	38.5	94.6
	Accelerated	3,566	28.8	
	Proficient	3,382	27.3	
Below Proficient	Basic	454	3.7	5.4
	Limited	212	1.7	

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

Reading			
	Number Tested	Number Proficient	Percent Proficient
Grand Total	12,429	12,087	97.2
Male	6,489	6,275	96.7
Female	5,901	5,775	97.9
American Indian	21	21	100.0
Asian/Pacific Isl.	328	309	94.2
African American	1,296	1,150	88.7
Hispanic	303	288	95.0
White	9,648	9,509	98.6
Multi-Racial	367	358	97.5
Other	387	382	98.7

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,429	11,609	93.4
Male	6,490	6,088	93.8
Female	5,900	5,484	92.9
American Indian	21	19	90.5
Asian/Pacific Isl.	327	321	98.2
African American	1,297	980	75.6
Hispanic	304	262	86.2
White	9,648	9,251	95.9
Multi-Racial	367	341	92.9
Other	387	366	94.6

Table 6 (non-public students, continued)

Writing			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,416	12,136	97.7
Male	6,484	6,288	97.0
Female	5,892	5,812	98.6
American Indian	21	20	95.2
Asian/Pacific Isl.	327	304	93.0
African American	1,295	1,206	93.1
Hispanic	304	295	97.0
White	9,637	9,504	98.6
Multi-Racial	367	360	98.1
Other	385	377	97.9

Science			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,420	11,387	91.7
Male	6,487	5,975	92.1
Female	5,893	5,375	91.2
American Indian	21	15	71.4
Asian/Pacific Isl.	325	291	89.5
African American	1,298	930	71.6
Hispanic	302	260	86.1
White	9,642	9,135	94.7
Multi-Racial	365	329	90.1
Other	388	364	93.8

Social Studies			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,388	11,722	94.6
Male	6,470	6,146	95.0
Female	5,879	5,540	94.2
American Indian	21	20	95.2
Asian/Pacific Isl.	326	296	90.8
African American	1,298	1,053	81.1
Hispanic	300	279	93.0
White	9,616	9,287	96.6
Multi-Racial	364	347	95.3
Other	385	372	96.6

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