

HIGHLIGHTS

OHIO GRADUATION TESTS PRELIMINARY RESULTS MARCH 2011 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The Ohio Graduation Tests (OGT) superseded the Ninth-Grade Proficiency Tests as a high school graduation requirement for the classes of 2007 and beyond.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 14, 2011, to 10th-graders in Ohio public schools, community schools and chartered non-public schools. Eleventh-graders, 12th-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 State Board of Education based on the recommendations of Ohio educators, parents and community members. The standards for 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 also may 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 *Ohio Statewide Assessment Program Rules Book* or in the Ohio Revised Code, section 3313.615, for additional information.

The highlights are based on the preliminary results of the March 2011 test administration for all 10th-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. For additional information, please visit the Ohio Department of Education's website at education.ohio.gov, keyword search: *Testing*.

NUMBERS OF STUDENTS TESTED

Table 1 shows the total number of 10th-grade students that took the OGT in March 2011 by subject and school classification. Community school students are included in the public totals.

Table 1 – Numbers of 10th-grade students tested

Subject	Public	Non-Public	Total
Reading	131,491	12,577	144,068
Mathematics	131,998	12,580	144,578
Writing	131,087	12,574	143,661
Science	132,227	12,588	144,815
Social Studies	131,539	12,527	144,066
All Five Tests	129,425	12,457	141,882

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 2011 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 – 559
	Accelerated	31.5 – 37.5	429 – 447
	Proficient	20.5 – 31.0	400 – 428
	Basic	14.5 – 20.0	383 – 399
	Limited	0.0 – 14.0	255 – 382
Mathematics	Advanced	35.5 – 46.0	444 – 566
	Accelerated	29.0 – 35.0	425 – 443
	Proficient	20.0 – 28.5	400 – 424
	Basic	14.5 – 19.5	384 – 399
	Limited	0.0 – 14.0	255 – 383
Writing	Advanced	40.5 – 48.0	476 – 577
	Accelerated	33.5 – 40.0	430 – 475
	Proficient	25.0 – 33.0	400 – 429
	Basic	17.0 – 24.5	378 – 399
	Limited	0.0 – 16.5	274 – 377
Science	Advanced	35.0 – 48.0	445 – 599
	Accelerated	30.0 – 34.5	425 – 444
	Proficient	23.0 – 29.5	400 – 424
	Basic	14.5 – 22.5	371 – 399
	Limited	0.0 – 14.0	206 – 370
Social Studies	Advanced	36.0 – 48.0	446 – 592
	Accelerated	32.0 – 35.5	429 – 445
	Proficient	22.5 – 31.5	400 – 428
	Basic	16.5 – 22.0	382 – 399
	Limited	0.0 – 16.0	227 – 381

PRELIMINARY TEST RESULTS FOR PUBLIC SCHOOL STUDENTS

Table 3 presents a summary of 10th-grade public student performance on the March 2011 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 69.5 percent of public 10th 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 2011 OGT for public school students

Reading				
Performance Level		Number	Percent	
Proficient or Above	Advanced	29,891	22.7	87.8
	Accelerated	42,647	32.4	
	Proficient	42,960	32.7	
Below Proficient	Basic	10,099	7.7	12.2
	Limited	5,894	4.5	

Mathematics				
Performance Level		Number	Percent	
Proficient or Above	Advanced	49,587	37.6	83.2
	Accelerated	31,754	24.1	
	Proficient	28,454	21.6	
Below Proficient	Basic	11,182	8.5	16.8
	Limited	11,021	8.3	

Writing				
Performance Level		Number	Percent	
Proficient or Above	Advanced	2,510	1.9	90.1
	Accelerated	65,213	49.7	
	Proficient	50,423	38.5	
Below Proficient	Basic	10,164	7.8	9.9
	Limited	2,777	2.1	

Science				
Performance Level		Number	Percent	
Proficient or Above	Advanced	31,423	23.8	75.0
	Accelerated	30,793	23.3	
	Proficient	36,924	27.9	
Below Proficient	Basic	24,416	18.5	25.0
	Limited	8,671	6.6	

Table 3 (public school students, continued)

Social Studies				
Performance Level		Number	Percent	
Proficient or Above	Advanced	49,852	37.9	80.5
	Accelerated	22,779	17.3	
	Proficient	33,204	25.2	
Below Proficient	Basic	12,218	9.3	19.5
	Limited	13,486	10.3	

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	131,491	115,498	87.8
Male	66,372	56,983	85.9
Female	65,074	58,488	89.9
American Indian	217	177	81.6
Asian/Pacific Isl.	2,036	1,843	90.5
African American	19,425	13,842	71.3
Hispanic	3,418	2,687	78.6
White	101,782	93,026	91.4
Multi-Racial	4,332	3,737	86.3
Other	149	91	61.1

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	131,998	109,795	83.2
Male	66,522	55,101	82.8
Female	65,431	54,676	83.6
American Indian	214	170	79.4
Asian/Pacific Isl.	2,045	1,876	91.7
African American	19,652	11,943	60.8
Hispanic	3,441	2,561	74.4
White	102,018	89,625	87.9
Multi-Racial	4,344	3,458	79.6
Other	150	87	58.0

Table 4 (public school students, continued)

Writing			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	131,087	118,146	90.1
Male	66,194	57,429	86.8
Female	64,850	60,687	93.6
American Indian	218	186	85.3
Asian/Pacific Isl.	2,030	1,866	91.9
African American	19,199	15,033	78.3
Hispanic	3,391	2,871	84.7
White	101,647	94,147	92.6
Multi-Racial	4,322	3,841	88.9
Other	146	103	70.5

Science			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	132,227	99,140	75.0
Male	66,652	50,367	75.6
Female	65,531	48,757	74.4
American Indian	220	145	65.9
Asian/Pacific Isl.	2,048	1,751	85.5
African American	19,815	8,998	45.4
Hispanic	3,447	2,049	59.4
White	102,066	83,000	81.3
Multi-Racial	4,350	3,077	70.7
Other	151	63	41.7

Social Studies			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	131,539	105,835	80.5
Male	66,286	53,558	80.8
Female	65,210	52,256	80.1
American Indian	218	161	73.9
Asian/Pacific Isl.	2,044	1,810	88.6
African American	19,470	11,389	58.5
Hispanic	3,418	2,349	68.7
White	101,783	86,640	85.1
Multi-Racial	4,325	3,341	77.2
Other	151	80	53.0

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 10th-grade non-public student performance on the March 2011 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 85.9 percent of non-public 10th graders who attempted all five tests achieved a result of proficient or above on all five tests.

Table 5 – Results of the March 2011 OGT for non-public students

Reading				
Performance Level		Number	Percent	
Proficient or Above	Advanced	4,885	38.8	97.5
	Accelerated	4,854	38.6	
	Proficient	2,523	20.1	
Below Proficient	Basic	242	1.9	2.5
	Limited	73	0.6	

Mathematics				
Performance Level		Number	Percent	
Proficient or Above	Advanced	6,306	50.1	93.6
	Accelerated	3,357	26.7	
	Proficient	2,115	16.8	
Below Proficient	Basic	523	4.2	6.4
	Limited	279	2.2	

Writing				
Performance Level		Number	Percent	
Proficient or Above	Advanced	457	3.6	98.1
	Accelerated	9,021	71.7	
	Proficient	2,862	22.8	
Below Proficient	Basic	192	1.5	1.9
	Limited	42	0.3	

Science				
Performance Level		Number	Percent	
Proficient or Above	Advanced	4,075	32.4	90.0
	Accelerated	3,729	29.6	
	Proficient	3,527	28.0	
Below Proficient	Basic	1,119	8.9	10.0
	Limited	138	1.1	

Table 5 (non-public students, continued)

Social Studies			
Performance Level		Number	Percent
Proficient or Above	Advanced	6,041	48.2
	Accelerated	2,816	22.5
	Proficient	2,872	22.9
Below Proficient	Basic	542	4.3
	Limited	256	2.0
			93.6
			6.4

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	12,577	12,262	97.5
Male	6,373	6,178	96.9
Female	6,145	6,028	98.1
American Indian	25	24	96.0
Asian/Pacific Isl.	295	268	90.8
African American	1,291	1,169	90.5
Hispanic	240	229	95.4
White	9,773	9,651	98.8
Multi-Racial	329	313	95.1
Other	537	529	98.5

Mathematics			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,580	11,778	93.6
Male	6,374	5,992	94.0
Female	6,147	5,732	93.2
American Indian	25	24	96.0
Asian/Pacific Isl.	298	293	98.3
African American	1,289	1,002	77.7
Hispanic	242	215	88.8
White	9,772	9,347	95.7
Multi-Racial	329	296	90.0
Other	537	522	97.2

Table 6 (non-public students, continued)

Writing			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,574	12,340	98.1
Male	6,369	6,206	97.4
Female	6,146	6,080	98.9
American Indian	25	24	96.0
Asian/Pacific Isl.	298	281	94.3
African American	1,286	1,199	93.2
Hispanic	242	233	96.3
White	9,770	9,672	99.0
Multi-Racial	329	319	97.0
Other	537	532	99.1

Science			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,588	11,331	90.0
Male	6,380	5,792	90.8
Female	6,149	5,488	89.3
American Indian	25	23	92.0
Asian/Pacific Isl.	298	261	87.6
African American	1,299	886	68.2
Hispanic	240	204	85.0
White	9,774	9,102	93.1
Multi-Racial	329	293	89.1
Other	535	489	91.4

Social Studies			
	Total Tested	Total Proficient	Percent Proficient
Grand Total	12,527	11,729	93.6
Male	6,335	5,946	93.9
Female	6,132	5,728	93.4
American Indian	25	23	92.0
Asian/Pacific Isl.	292	260	89.0
African American	1,295	1,029	79.5
Hispanic	240	213	88.8
White	9,729	9,321	95.8
Multi-Racial	326	297	91.1
Other	533	509	95.5

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.