HIGHLIGHTS

OHIO GRADUATION TESTS PRELIMINARY RESULTS MARCH 2009 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The Ohio Graduation Tests (OGT) superseded the Ninth-Grade Proficiency Tests as a high school graduation requirement for the classes of 2007 and beyond.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 16, 2009, 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 Ohio Revised Code 3313.615, or Appendix M of the testing rules book, for additional information.

The highlights are based on the preliminary results of the March 2009 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 for additional information.

NUMBERS OF STUDENTS TESTED

Table 1 shows the total number of tenth-grade students that took the OGT in March 2009 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	134,003	13,210	147,213
Mathematics	134,994	13,221	148,215
Writing	133,949	13,212	147,161
Science	135,195	13,212	148,407
Social Studies	134,391	13,173	147,564
All Five Tests	131,912	12,927	144,839

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 2009 administration.

Table 2 – Score ranges for all subjects and performance levels

Subject	Performance Level	Raw Score	Scaled Score
	Advanced	38.0 – 48.0	448 – 557
	Accelerated	31.5 – 37.5	429 – 447
Reading	Proficient	19.5 – 31.0	400 – 428
	Basic	13.5 – 19.0	383 – 399
	Limited	0.0 - 13.0	257 – 382
	Advanced	34.0 – 46.0	444 – 558
	Accelerated	26.5 – 33.5	425 – 443
Mathematics	Proficient	18.0 - 26.0	400 – 424
	Basic	13.5 – 17.5	384 – 399
	Limited	0.0 - 13.0	250 – 383
	Advanced	41.0 - 48.0	476 – 581
	Accelerated	33.5 – 40.5	430 – 475
Writing	Proficient	25.0 - 33.0	400 – 429
	Basic	17.0 - 24.5	378 – 399
	Limited	0.0 - 16.5	272 – 377
	Advanced	37.5 – 48.0	445 – 582
	Accelerated	31.5 - 37.0	425 – 444
Science	Proficient	23.0 - 31.0	400 – 424
	Basic	14.0 - 22.5	371 – 399
	Limited	0.0 - 13.5	212 - 370
	Advanced	38.0 – 48.0	446 – 576
	Accelerated	33.0 – 37.5	429 – 445
Social Studies	Proficient	22.0 - 32.5	400 – 428
	Basic	16.0 – 21.5	382 – 399
	Limited	0.0 - 15.5	231 – 381

PRELIMINARY TEST RESULTS FOR PUBLIC SCHOOL STUDENTS

Table 3 presents a summary of tenth-grade public student performance on the March 2009 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Over two thirds (69.8%) 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 2009 OGT for public school students

Reading				
Performance Level Number Percent				
Duo finiant on	Advanced	27,578	20.6	
Proficient or Above	Accelerated	39,849	29.7	84.8
Above	Proficient	46,273	34.5	
Below	Basic	11,626	8.7	15.2
Proficient	Limited	8,677	6.5	13.2

Mathematics				
Performance Level Number Percent				
Proficient or	Advanced	50,892	37.7	
Above	Accelerated	30,816	22.8	82.0
Above	Proficient	29,045	21.5	
Below	Basic	11,714	8.7	18.0
Proficient	Limited	12,527	9.3	16.0

Writing					
Performa	Performance Level Number Percent				
Proficient or	Advanced	4,805	3.6		
Above	Accelerated	67,353	50.3	90.3	
Above	Proficient	48,843	36.5		
Below	Basic	10,143	7.6	9.7	
Proficient	Limited	2,805	2.1	9.7	

Science				
Performance Level Number Percent				
Proficient or	Advanced	29,926	22.1	
	Accelerated	35,001	25.9	76.0
Above	Proficient	37,824	28.0	
Below	Basic	24,209	17.9	24.0
Proficient	Limited	8,235	6.1	24.0

Table 3 (public school students, continued)

Social Studies				
Performance Level Number Percent				
Proficient or	Advanced	44,310	33.0	
Above	Accelerated	27,595	20.5	81.7
Above	Proficient	37,839	28.2	
Below	Basic	12,423	9.2	18.3
Proficient	Limited	12,224	9.1	16.5

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	134,003	113,700	84.8	
Male	67,815	56,100	82.7	
Female	66,025	57,514	87.1	
American Indian	225	181	80.4	
Asian/Pacific Isl.	1,891	1,694	89.6	
African American	20,817	14,158	68.0	
Hispanic	2,926	2,127	72.7	
White	104,310	92,455	88.6	
Multi-Racial	3,416	2,863	83.8	
Other	88	53	60.2	

Mathematics					
	Total Tested	Total Proficient	Percent Proficient		
Grand Total	134,994	110,753	82.0		
Male	68,203	55,635	81.6		
Female	66,612	55,024	82.6		
American Indian	234	170	72.6		
Asian/Pacific Isl.	1,905	1,770	92.9		
African American	21,396	12,693	59.3		
Hispanic	2,950	2,055	69.7		
White	104,640	91,127	87.1		
Multi-Racial	3,441	2,713	78.8		
Other	86	46	53.5		

Table 4 (public school students, continued)

Writing				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	133,949	121,001	90.3	
Male	67,922	58,760	86.5	
Female	65,871	62,136	94.3	
American Indian	228	194	85.1	
Asian/Pacific Isl.	1,895	1,764	93.1	
African American	20,788	16,778	80.7	
Hispanic	2,918	2,442	83.7	
White	104,313	96,509	92.5	
Multi-Racial	3,403	3,053	89.7	
Other	86	61	70.9	

Science				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	135,195	102,751	76.0	
Male	68,307	52,922	77.5	
Female	66,720	49,772	74.6	
American Indian	234	155	66.2	
Asian/Pacific Isl.	1,910	1,615	84.6	
African American	21,522	9,574	44.5	
Hispanic	2,947	1,750	59.4	
White	104,715	87,039	83.1	
Multi-Racial	3,458	2,456	71.0	
Other	84	40	47.6	

Social Studies				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	134,391	109,744	81.7	
Male	67,924	55,427	81.6	
Female	66,307	54,236	81.8	
American Indian	226	170	75.2	
Asian/Pacific Isl.	1,905	1,695	89.0	
African American	21,070	12,577	59.7	
Hispanic	2,929	2,047	69.9	
White	104,434	90,358	86.5	
Multi-Racial	3,425	2,706	79.0	
Other	85	48	56.5	

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.

PRELIMINARY TEST RESULTS FOR CHARTERED NON-PUBLIC SCHOOL STUDENTS

Table 5 presents a summary of tenth-grade non-public student performance on the March 2009 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 88.6% 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 2009 OGT for non-public students

Reading				
Performa	nce Level	Number	Pero	cent
Duo finiant an	Advanced	4,769	36.1	
Proficient or Above	Accelerated	5,090	38.5	97.3
Above	Proficient	2,993	22.7	
Below	Basic	257	1.9	2.7
Proficient	Limited	101	0.8	2.7

Mathematics				
Performa	nce Level	Number	Pero	cent
Proficient or	Advanced	7,057	53.4	
Above	Accelerated	3,318	25.1	94.7
Above	Proficient	2,149	16.3	
Below	Basic	453	3.4	5.3
Proficient	Limited	244	1.8	3.3

Writing				
Performance Level		Number	Pero	cent
Proficient or	Advanced	1,005	7.6	
Above	Accelerated	9,689	73.3	98.9
Above	Proficient	2,375	18.0	
Below	Basic	112	0.8	1.1
Proficient	Limited	31	0.2	1.1

Science				
Performa	Number	Pero	cent	
Duaficiant on	Advanced	4,355	33.0	
Proficient or Above	Accelerated	4,503	34.1	92.3
Above	Proficient	3,338	25.3	
Below	Basic	884	6.7	7.7
Proficient	Limited	132	1.0	/./

Table 5 (non-public students, continued)

Social Studies				
Performa	nce Level	Number	Pero	cent
Proficient or	Advanced	6,102	46.3	
Above	Accelerated	3,435	26.1	95.3
Above	Proficient	3,022	22.9	
Below	Basic	446	3.4	4.7
Proficient	Limited	168	1.3	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	13,210	12,852	97.3	
Male	6,679	6,478	97.0	
Female	6,448	6,297	97.7	
American Indian	24	23	95.8	
Asian/Pacific Isl.	288	271	94.1	
African American	1,192	1,065	89.3	
Hispanic	263	250	95.1	
White	10,438	10,261	98.3	
Multi-Racial	330	322	97.6	
Other	144	139	96.5	

Mathematics				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,221	12,524	94.7	
Male	6,687	6,359	95.1	
Female	6,452	6,093	94.4	
American Indian	24	23	95.8	
Asian/Pacific Isl.	287	278	96.9	
African American	1,193	949	79.5	
Hispanic	264	236	89.4	
White	10,446	10,090	96.6	
Multi-Racial	331	303	91.5	
Other	145	136	93.8	

Table 6 (non-public students, continued)

Writing				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,212	13,069	98.9	
Male	6,683	6,577	98.4	
Female	6,446	6,410	99.4	
American Indian	24	24	100.0	
Asian/Pacific Isl.	294	288	98.0	
African American	1,193	1,143	95.8	
Hispanic	262	255	97.3	
White	10,435	10,367	99.3	
Multi-Racial	332	327	98.5	
Other	146	144	98.6	

Science				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,212	12,196	92.3	
Male	6,684	6,245	93.4	
Female	6,444	5,876	91.2	
American Indian	24	21	87.5	
Asian/Pacific Isl.	288	262	91.0	
African American	1,193	820	68.7	
Hispanic	264	234	88.6	
White	10,437	9,949	95.3	
Multi-Racial	331	291	87.9	
Other	145	123	84.8	

Social Studies				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,173	12,559	95.3	
Male	6,665	6,377	95.7	
Female	6,425	6,103	95.0	
American Indian	24	21	87.5	
Asian/Pacific Isl.	284	266	93.7	
African American	1,190	996	83.7	
Hispanic	264	243	92.0	
White	10,407	10,091	97.0	
Multi-Racial	330	302	91.5	
Other	145	131	90.3	

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.