#### HIGHLIGHTS

# OHIO GRADUATION TESTS PRELIMINARY RESULTS MARCH 2010 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The Ohio Graduation Tests (OGT) superseded the Ninth-Grade Proficiency Tests as a high school graduation requirement for the classes of 2007 and beyond.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 15, 2010, 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 2010 test administration for all 10<sup>th</sup> 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 Assessment Web site at <a href="www.ode.state.oh.us">www.ode.state.oh.us</a> for additional information.

#### NUMBERS OF STUDENTS TESTED

Table 1 shows the total number of tenth-grade students that took the OGT in March 2010 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	132,509	13,105	145,614
Mathematics	133,005	13,108	146,113
Writing	131,920	13,104	145,024
Science	133,193	13,100	146,293
Social Studies	132,549	13,063	145,612
All Five Tests	130,213	12,983	143,196

### 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 2010 administration.

Table 2 – Score ranges for all subjects and performance levels

Subject	Performance Level	Raw Score	Scaled Score
	Advanced	39.5 – 48.0	448 – 545
	Accelerated	32.5 - 39.0	429 – 447
Reading	Proficient	20.0 - 32.0	400 - 428
	Basic	13.5 – 19.5	383 – 399
	Limited	0.0 - 13.0	260 - 382
	Advanced	36.0 - 46.0	444 – 557
	Accelerated	30.0 - 35.5	425 – 443
Mathematics	Proficient	20.5 - 29.5	400 – 424
	Basic	15.0 - 20.0	384 – 399
	Limited	0.0 - 14.5	252 - 383
	Advanced	42.5 - 48.0	476 – 573
	Accelerated	35.0 - 42.0	430 - 475
Writing	Proficient	26.5 - 34.5	400 - 429
	Basic	18.5 - 26.0	378 – 399
	Limited	0.0 - 18.0	267 – 377
	Advanced	37.5 - 48.0	445 – 609
	Accelerated	31.5 - 37.0	425 – 444
Science	Proficient	22.5 - 31.0	400 - 424
	Basic	13.5 - 22.0	371 – 399
	Limited	0.0 - 13.0	215 - 370
	Advanced	37.0 - 48.0	446 – 581
	Accelerated	32.5 - 36.5	429 – 445
Social Studies	Proficient	23.0 - 32.0	400 - 428
	Basic	16.5 - 22.5	382 – 399
	Limited	0.0 - 16.0	227 – 381

### PRELIMINARY TEST RESULTS FOR PUBLIC SCHOOL STUDENTS

Table 3 presents a summary of tenth-grade public student performance on the March 2010 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Nearly two thirds (65.8%) 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 2010 OGT for public school students

Reading				
Performance Level Number Percent				cent
Proficient or	Advanced	16,834	12.7	
Above	Accelerated	36,489	27.5	83.3
Above	Proficient	57,084	43.1	
Below	Basic	14,189	10.7	16.7
Proficient	Limited	7,913	6.0	10.7

Mathematics				
Performance Level Number Percent				
Proficient or	Advanced	49,952	37.6	
Above	Accelerated	27,616	20.8	80.8
Above	Proficient	29,948	22.5	
Below	Basic	12,667	9.5	19.2
Proficient	Limited	12,822	9.6	19.2

Writing				
Performance Level Number Percent				cent
Proficient or	Advanced	410	0.3	
Above	Accelerated	48,808	37.0	84.2
Above	Proficient	61,853	46.9	
Below	Basic	16,267	12.3	15.8
Proficient	Limited	4,582	3.5	13.8

Science				
Performance Level Number Percent				cent
Proficient or	Advanced	29,183	21.9	
Above	Accelerated	30,743	23.1	72.9
Above	Proficient	37,195	27.9	
Below	Basic	25,829	19.4	27.1
Proficient	Limited	10,243	7.7	2/.1

Table 3 (public school students, continued)

Social Studies				
Performance Level Number Percent				
Proficient or	Advanced	45,913	34.6	
Above	Accelerated	24,792	18.7	79.8
Above	Proficient	35,097	26.5	
Below	Basic	13,732	10.4	20.2
Proficient	Limited	13,015	9.8	20.2

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	132,509	110,407	83.3	
Male	67,408	54,633	81.0	
Female	65,043	55,746	85.7	
American Indian	201	158	78.6	
Asian/Pacific Isl.	2,041	1,814	88.9	
African American	20,530	13,096	63.8	
Hispanic	3,052	2,242	73.5	
White	102,550	89,783	87.6	
Multi-Racial	3,833	3,128	81.6	
Other	120	67	55.8	

Mathematics					
	Total Tested	Total Proficient	Percent Proficient		
Grand Total	133,005	107,516	80.8		
Male	67,503	54,178	80.3		
Female	65,441	53,315	81.5		
American Indian	205	150	73.2		
Asian/Pacific Isl.	2,054	1,862	90.7		
African American	20,817	11,785	56.6		
Hispanic	3,083	2,162	70.1		
White	102,687	88,435	86.1		
Multi-Racial	3,852	2,948	76.5		
Other	124	62	50.0		

Table 4 (public school students, continued)

Writing				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	131,920	111,071	84.2	
Male	67,142	53,059	79.0	
Female	64,725	57,987	89.6	
American Indian	204	150	73.5	
Asian/Pacific Isl.	2,038	1,819	89.3	
African American	20,235	13,882	68.6	
Hispanic	3,027	2,258	74.6	
White	102,301	89,649	87.6	
Multi-Racial	3,819	3,139	82.2	
Other	118	68	57.6	

Science				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	133,193	97,121	72.9	
Male	67,597	50,103	74.1	
Female	65,536	47,000	71.7	
American Indian	207	128	61.8	
Asian/Pacific Isl.	2,056	1,699	82.6	
African American	20,998	8,685	41.4	
Hispanic	3,081	1,740	56.5	
White	102,701	82,139	80.0	
Multi-Racial	3,844	2,594	67.5	
Other	120	53	44.2	

Social Studies				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	132,549	105,802	79.8	
Male	67,270	53,953	80.2	
Female	65,221	51,829	79.5	
American Indian	202	140	69.3	
Asian/Pacific Isl.	2,053	1,826	88.9	
African American	20,582	11,827	57.5	
Hispanic	3,054	2,061	67.5	
White	102,534	86,857	84.7	
Multi-Racial	3,824	2,928	76.6	
Other	119	63	52.9	

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 2010 OGT. Students with Individualized Education Plans (IEP) and/or Limited English Proficiency (LEP) are included in the figures. Approximately 84.9% 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 2010 OGT for non-public students

Reading				
Performance Level Number Percent				cent
Proficient or	Advanced	3,044	23.2	
Above	Accelerated	5,248	40.0	96.5
Above	Proficient	4,349	33.2	
Below	Basic	334	2.5	3.5
Proficient	Limited	130	1.0	3.3

Mathematics				
Performance Level Numb			Pero	cent
Proficient or	Advanced	6,459	49.3	
Above	Accelerated	3,153	24.1	92.5
Above	Proficient	2,519	19.2	
Below	Basic	664	5.1	7.5
Proficient	Limited	313	2.4	1.3

Writing				
Performa	nce Level	Number	Pero	cent
Proficient or	Advanced	79	0.6	
Above	Accelerated	7,870	60.1	96.9
Above	Proficient	4,750	36.2	
Below	Basic	346	2.6	3.1
Proficient	Limited	59	0.5	3.1

Science				
Performance Level Nur			Pero	cent
Dungfiniant on	Advanced	4,482	34.2	
Proficient or Above	Accelerated	3,953	30.2	89.9
Above	Proficient	3,341	25.5	
Below	Basic	1,150	8.8	10.1
Proficient	Limited	174	1.3	10.1

Table 5 (non-public students, continued)

Social Studies				
Performance Level Number Percen			cent	
Proficient or	Advanced	6,059	46.4	
Above	Accelerated	3,207	24.6	93.9
Above	Proficient	3,006	23.0	
Below	Basic	565	4.3	6.1
Proficient	Limited	226	1.7	0.1

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	13,105	12,641	96.5	
Male	6,565	6,270	95.5	
Female	6,501	6,335	97.4	
American Indian	35	35	100.0	
Asian/Pacific Isl.	300	279	93.0	
African American	1,277	1,124	88.0	
Hispanic	287	267	93.0	
White	10,212	9,995	97.9	
Multi-Racial	363	343	94.5	
Other	551	528	95.8	

Mathematics				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,108	12,131	92.5	
Male	6,569	6,076	92.5	
Female	6,499	6,019	92.6	
American Indian	35	35	100.0	
Asian/Pacific Isl.	300	293	97.7	
African American	1,277	958	75.0	
Hispanic	287	239	83.3	
White	10,219	9,721	95.1	
Multi-Racial	362	316	87.3	
Other	549	503	91.6	

Table 6 (non-public students, continued)

Writing				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,104	12,699	96.9	
Male	6,562	6,251	95.3	
Female	6,503	6,409	98.6	
American Indian	35	34	97.1	
Asian/Pacific Isl.	299	282	94.3	
African American	1,276	1,168	91.5	
Hispanic	286	265	92.7	
White	10,217	10,000	97.9	
Multi-Racial	362	342	94.5	
Other	550	536	97.5	

Science				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,100	11,776	89.9	
Male	6,564	5,937	90.4	
Female	6,496	5,806	89.4	
American Indian	35	34	97.1	
Asian/Pacific Isl.	297	269	90.6	
African American	1,276	848	66.5	
Hispanic	284	217	76.4	
White	10,218	9,555	93.5	
Multi-Racial	362	302	83.4	
Other	549	489	89.1	

Social Studies				
	Total Tested	Total Proficient	Percent Proficient	
Grand Total	13,063	12,272	93.9	
Male	6,546	6,161	94.1	
Female	6,478	6,076	93.8	
American Indian	34	33	97.1	
Asian/Pacific Isl.	296	269	90.9	
African American	1,275	1,023	80.2	
Hispanic	282	243	86.2	
White	10,187	9,806	96.3	
Multi-Racial	361	329	91.1	
Other	549	504	91.8	

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.