

End-of-Course Tests  
State Subgroup Report  
Algebra I



State

December 2010 &amp; May 2011 Combined

Louisiana Department of Education

		Scale Score and Achievement Level Summary										
		Number of Students		Average Scale Score	Number and Percent of Students by Achievement Level †							
					Excellent		Good		Fair		Needs Improvement	
		Eligible	Tested		#	%	#	%	#	%	#	%
Education Classification	Regular Education †	44,334	42,896	704	8,339	19	14,782	34	12,127	28	7,648	18
	Special Education	3,527	3,315	672	134	4	509	15	974	29	1,698	51
Regular Education	Section 504 - Yes	1,694	1,653	685	109	7	406	25	551	33	587	36
	Section 504 - No	42,640	41,243	705	8,230	20	14,376	35	11,576	28	7,061	17
Gender	Male	23,742	22,843	701	4,158	18	7,305	32	6,559	29	4,821	21
	Female	24,119	23,368	703	4,315	18	7,986	34	6,542	28	4,525	19
Ethnicity/Race	Hispanic/Latino	1,676	1,628	701	293	18	523	32	456	28	356	22
	American Indian or Alaska Native	389	378	705	65	17	146	39	114	30	53	14
	Asian	873	852	735	440	52	268	31	90	11	54	6
	Black or African American	20,608	19,595	689	1,779	9	5,452	28	6,535	33	5,829	30
	Native Hawaiian or Pacific Islander	23	23	705	5	22	11	48	2	9	5	22
	White	23,985	23,438	711	5,819	25	8,799	38	5,824	25	2,996	13
	Two or more races	307	297	706	72	24	92	31	80	27	53	18
Economically Disadvantaged ††	Yes	27,077	25,949	693	2,964	11	7,813	30	8,377	32	6,795	26
	No	20,784	20,262	713	5,509	27	7,478	37	4,724	23	2,551	13
Limited English Proficient	Yes	654	626	687	74	12	142	23	184	29	226	36
	No	47,207	45,585	702	8,399	18	15,149	33	12,917	28	9,120	20
Migrant	Yes	100	97	696	18	19	20	21	31	32	28	29
	No	47,761	46,114	702	8,455	18	15,271	33	13,070	28	9,318	20
Total Population — State		47,861	46,211	702	8,473	18	15,291	33	13,101	28	9,346	20

† Includes regular education, section 504, and gifted/talented

†† Students recorded as receiving either free lunch or reduced-price lunch

‡ The percentages of students across achievement levels may not total 100 due to rounding.

Achievement Level Scale Score ranges: Excellent 739-800 / Good 700-738 / Fair 668-699 / Needs Improvement 600-667

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		Content Standard Summary						
		Average Percent Correct by Content Standard						
		Number of Students		Number and Number Relations	Algebra	Measurement and Geometry	Data Analysis, Probability, and Discrete Math	Patterns, Relations, and Functions
		Eligible	Tested	6 points	17 points	9 points	6 points	12 points
Education Classification	Regular Education <sup>†</sup>	44,334	42,896	66	54	44	48	51
	Special Education	3,527	3,315	51	40	30	33	35
Regular Education	Section 504 - Yes	1,694	1,653	57	45	36	39	41
	Section 504 - No	42,640	41,243	66	55	44	49	52
Gender	Male	23,742	22,843	65	52	44	48	49
	Female	24,119	23,368	65	55	42	46	51
Ethnicity/Race	Hispanic/Latino	1,676	1,628	64	53	42	46	50
	American Indian or Alaska Native	389	378	66	54	44	50	51
	Asian	873	852	79	71	58	60	68
	Black or African American	20,608	19,595	59	48	36	40	44
	Native Hawaiian or Pacific Islander	23	23	65	56	46	51	49
	White	23,985	23,438	69	57	48	53	55
	Two or more races	307	297	67	56	45	48	52
Economically Disadvantaged <sup>††</sup>	Yes	27,077	25,949	61	49	39	42	46
	No	20,784	20,262	70	58	49	53	56
Limited English Proficient	Yes	654	626	57	49	35	36	43
	No	47,207	45,585	65	53	43	47	50
Migrant	Yes	100	97	63	52	40	44	46
	No	47,761	46,114	65	53	43	47	50
Total Population — State		47,861	46,211	65	53	43	47	50
Good Achievement Level Reference Scores <sup>**</sup>				65	50	37	42	44

<sup>†</sup> Includes regular education, section 504, and gifted/talented

<sup>††</sup> Students recorded as receiving either free lunch or reduced-price lunch

<sup>\*\*</sup> These scores represent statewide student performance at the lower boundary (scale score=700) of the *Good* achievement level and provide a comparison for the groups shown. These *Good* achievement level reference scores are valid for comparison for this test administration only.