

End-of-Course Tests
State Subgroup Report
Algebra I
December 2009 & May 2010 Combined



State

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 †	43,024	40,910	694	4,979	12	12,602	31	12,211	30	11,118	27
	Special Education	3,237	2,933	665	75	3	322	11	781	27	1,755	60
Regular Education	Section 504 - Yes	1,088	1,054	678	28	3	213	20	365	35	448	43
	Section 504 - No	41,936	39,856	695	4,951	12	12,389	31	11,846	30	10,670	27
Gender	Male	23,013	21,646	691	2,612	12	6,082	28	6,216	29	6,736	31
	Female	23,248	22,197	693	2,442	11	6,842	31	6,776	31	6,137	28
Ethnicity	Black (Not Hispanic)	19,768	18,211	679	864	5	3,830	21	5,831	32	7,686	42
	White (Not Hispanic)	23,098	22,418	702	3,659	16	8,171	36	6,336	28	4,252	19
	Hispanic	1,302	1,241	691	146	12	368	30	350	28	377	30
	Asian or Pacific Islander	738	724	720	268	37	218	30	143	20	95	13
	Alaskan Native or American Indian	337	330	695	34	10	106	32	107	32	83	25
Economically Disadvantaged ††	Yes	24,975	23,277	683	1,447	6	5,618	24	7,603	33	8,609	37
	No	21,286	20,566	702	3,607	18	7,306	36	5,389	26	4,264	21
Limited English Proficient	Yes	521	495	679	34	7	89	18	153	31	219	44
	No	45,740	43,348	692	5,020	12	12,835	30	12,839	30	12,654	29
Migrant	Yes	50	48	691	6	13	9	19	17	35	16	33
	No	46,211	43,795	692	5,048	12	12,915	29	12,975	30	12,857	29
Total Population — State		46,261	43,843	692	5,054	12	12,924	29	12,992	30	12,873	29

† 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, Prob., and Discrete Math	Patterns, Relations, and Functions
		Eligible	Tested	6 points	17 points	9 points	6 points	12 points
Education Classification	Regular Education [†]	43,024	40,910	49	42	57	44	50
	Special Education	3,237	2,933	38	32	41	31	36
Regular Education	Section 504 - Yes	1,088	1,054	42	35	49	37	42
	Section 504 - No	41,936	39,856	49	42	57	45	51
Gender	Male	23,013	21,646	49	41	57	43	49
	Female	23,248	22,197	48	42	55	44	50
Ethnicity	Black (Not Hispanic)	19,768	18,211	42	36	48	37	44
	White (Not Hispanic)	23,098	22,418	53	45	62	48	54
	Hispanic	1,302	1,241	48	41	55	41	51
	Asian or Pacific Islander	738	724	64	56	68	52	63
	Alaskan Native or American Indian	337	330	49	43	57	44	52
Economically Disadvantaged ^{††}	Yes	24,975	23,277	44	38	51	40	45
	No	21,286	20,566	53	46	61	48	54
Limited English Proficient	Yes	521	495	44	37	48	34	45
	No	45,740	43,348	49	42	56	44	50
Migrant	Yes	50	48	46	42	54	43	49
	No	46,211	43,795	49	42	56	43	50
Total Population — State		46,261	43,843	49	42	56	43	50
Good Achievement Level Reference Scores ^{**}				48	41	59	43	49

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

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

^{**} 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.