Student Achievement in Florida's Charter Schools:

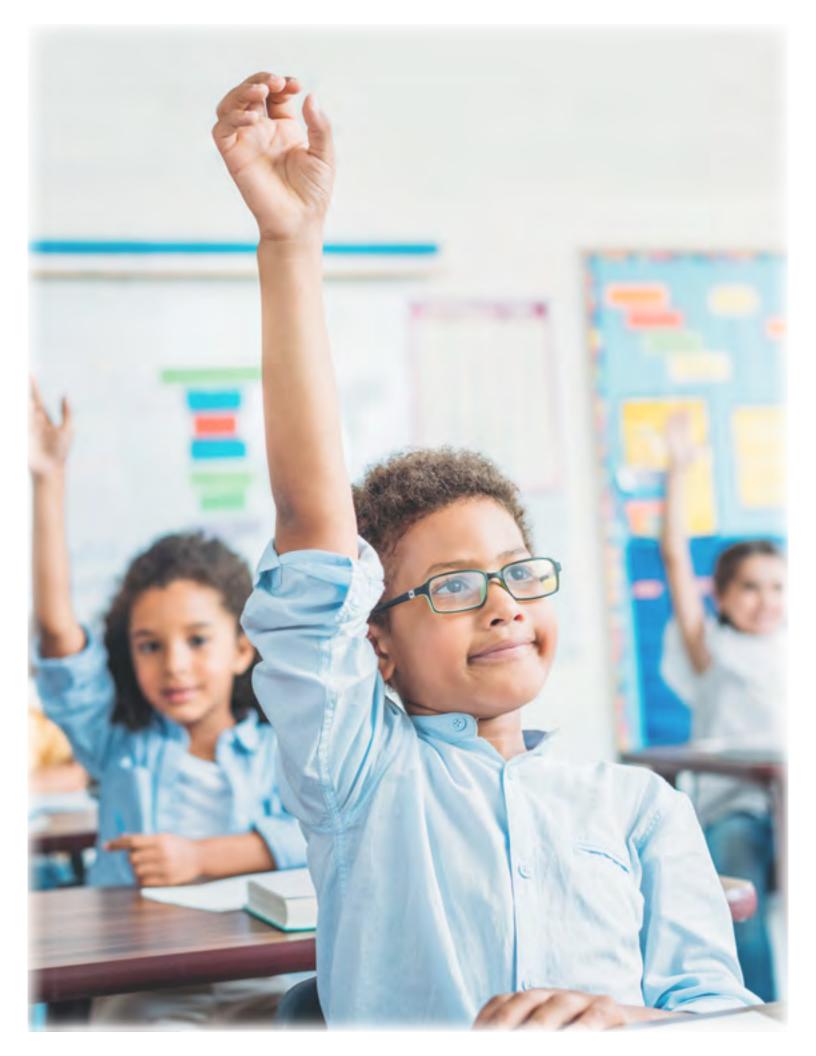
A Comparison of the Performance of Charter School Students with Traditional Public School Students





FLORIDA DEPARTMENT OF EDUCATION

Improving K-12 Educational Choice Options



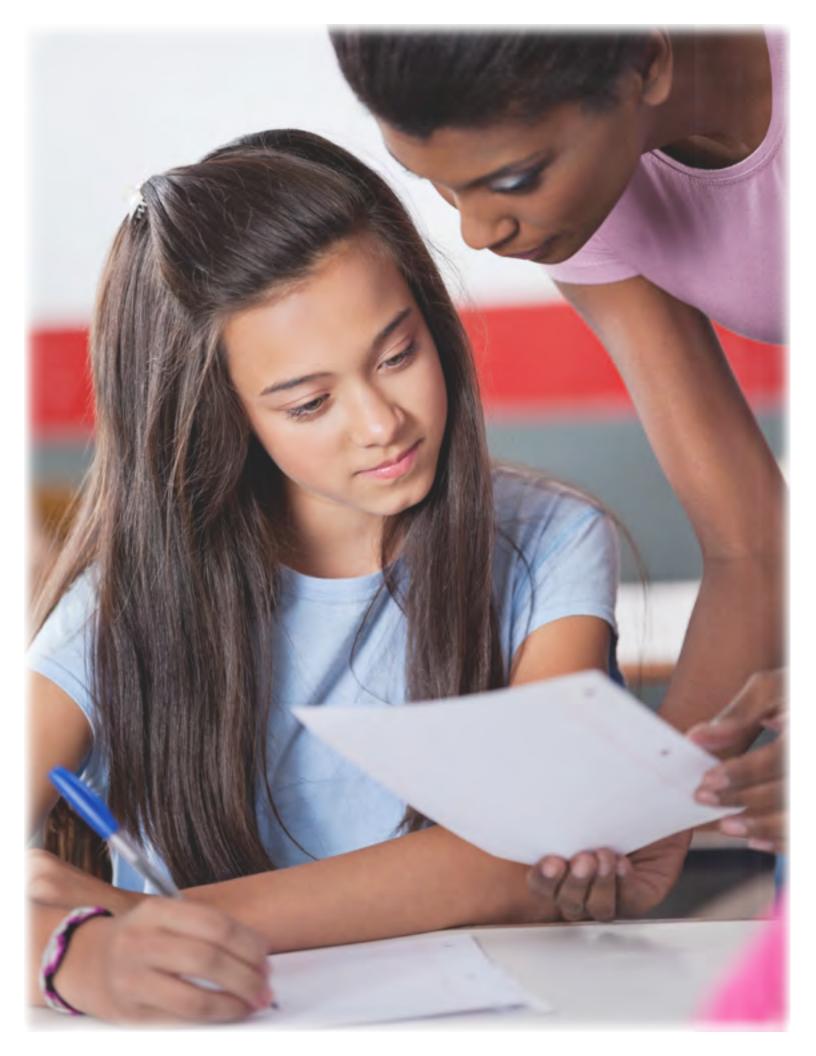
About This Report

Section 1002.33(23), Florida Statutes, requires the Florida Department of Education to prepare an annual statewide analysis of student achievement in charter schools versus the achievement of comparable students in traditional public schools. This report of charter school student performance fulfills the statutory requirement for the 2017-18 school year. The analysis examines the average performance of charter school students and traditional public school students on statewide assessments in English Language Arts, Mathematics, Science and Social Studies. Only students who were enrolled in a charter school or a traditional public school for an entire school year are included in the analysis. Limiting the analysis to include only full-year students is consistent with the state's school accountability system for calculating school grades. The report compares charter and traditional public schools in terms of grade level achievement, learning gains and achievement gap. The data included in this report is based on over 4.2 million test scores from the 2017-18 school year.

The analysis and production of this report was a coordinated effort between the Office of Independent Education and Parental Choice and the Bureau of Evaluation and Reporting in the Division of Accountability, Research and Measurement. Additional information about charter schools and other school choice options is available on the Department's Web site at www.floridaschoolchoice.org.

Section 1002.33(23), Florida Statutes (23) ANALYSIS OF CHARTER SCHOOL PERFORMANCE.--Upon receipt of the annual report required by paragraph (9)(1), the Department of Education shall provide to the State Board of Education, the Commissioner of Education, the Governor, the President of the Senate, and the Speaker of the House of Representatives an analysis and comparison of the overall performance of charter school students, to include all students whose scores are counted as part of the statewide assessment program, versus comparable public school students in the district as determined by the statewide assessment program currently administered in the school district, and other assessments administered pursuant to s. 1008.22(3).





Student Achievement in Florida's Charter Schools: Key Findings

The data contained in this report, based on over 4.2 million test scores, is derived from student performance on the Florida Standards Assessments (FSA) for English Language Arts and Mathematics (Mathematics data includes Algebra I, Algebra II and Geometry end-of-course exams) as well as the statewide assessments for Science (NGSS Science and Biology) and Social Studies (Civics and U.S. History). This report is designed to allow a comparative analysis of the academic achievement of students attending charter schools versus students attending traditional public schools. Using data from the 2017-18 school year, the report makes 195 comparisons in three areas: absolute achievement, learning gains and achievement gaps. Each of these areas includes overall as well as sub-group comparisons across subject areas and grade levels.

The achievement section of this report measures the percentage of students who scored a level three or above on the statewide assessment. This data is used to measure overall rates of grade level performance by grade groupings and by subgroup. This section of the report contains 77 separate comparisons of student achievement. In 63 of the 77 comparisons, students enrolled in charter schools demonstrated higher rates of grade level performance. In 13 of the 77 comparisons students enrolled in traditional public schools demonstrated higher rates of grade level performance. There was no difference in one comparison.

The achievement gap section of the report contains data that are used to analyze the gap between white students and African-American students and white students and Hispanic students in English Language Arts, Mathematics, Science and Social Studies. This section of the report includes 22 separate comparisons of achievement gaps. The achievement gap was lower for charter school students in 19 of the 22 comparisons while the achievement gap was lower for traditional public schools in 3 of the 22 comparisons.

The learning gains section of the report includes 96 comparisons. The report compares the percentage of students in charter schools making learning gains against the percentage of students in traditional public schools making learning gains by subject, grade level and subgroup. The percentage of students making learning gains was higher in charter schools in 88 of the 96 comparisons. The percentage of students making learning gains was higher in traditional public schools in 3 of the 96 comparisons. There was no difference in the percentage of students making learning gains in 5 of the 96 comparisons.





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Students Served by Florida Charter Schools

Charter schools provide parents with additional choices for selecting the most effective educational programs for their children and offer creative solutions for improving student achievement in Florida. The charter school sector in Florida strives to improve student learning, increase parental choice and foster innovative instructional and leadership approaches. Charter school enrollment has more than doubled over the last decade and represents more than 10 percent of public school enrollment Florida. As shown below, charter schools served more than 295,000 students in the 2017-18 school year.

	Charter Schools		Charter Schools Traditional Public Schools (TPS)		All	
Race/Ethnicity/ Gender	Students	Percent	Students	Percent	Students	Percent
White	93,596	31.6%	977,637	38.4%	1,071,233	37.7%
Black	59,279	20.0%	567,556	22.3%	626,835	22.1%
Hispanic	125,152	42.3%	826,630	32.5%	951,782	33.5%
Other	17,705	6.0%	172,915	6.8%	190,620	6.7%
Male	148,107	50.1%	1,310,644	51.5%	1,458,751	51.4%
Female	147,625	49.9%	1,234,094	48.5%	1,381,719	48.6%
Total Enrollment	295,732	100.0%	2,544,738	100.0%	2,840,470	100.0%

Special Categories	,					
FRPL*	162,269	54.9%	1,653,368	65.0%	1,815,637	63.9%
ELL**	29,328	9.9%	272,368	10.7%	301,696	10.6%
SWD***	28,285	9.6%	371,628	14.6%	399,913	14.1%

^{*} FRPL: Free and Reduced Priced Lunch

^{**} ELL: English Language Learners

^{***} SWD: Students with Disabilities

Like traditional public schools, charter schools are assigned a performance grade if they meet the eligibility criteria and are not an alternative school or Exceptional Student Education (ESE) center that elects to receive a school improvement rating instead of a grade. Each school is assigned a letter grade if it has sufficient data for at least one school grading component, tested at least 95 percent of eligible students, and is not under investigation for a testing irregularity. A school shall receive a grade based solely on the components for which it has sufficient data. Sufficient data exists when at least 10 students are eligible for inclusion in the calculation of the component. If a school has less than 10 eligible students with data for a particular component, that component will not be calculated for the school.

2017-18 Comparison of Graded vs. Ungraded Schools

	Charter	Traditional
Number of schools with membership in tested grades	636	3115
Number of graded/rated schools	621	3001
Number of ungraded/unrated schools	15	114
Percent of ungraded/unrated schools	2%	4%

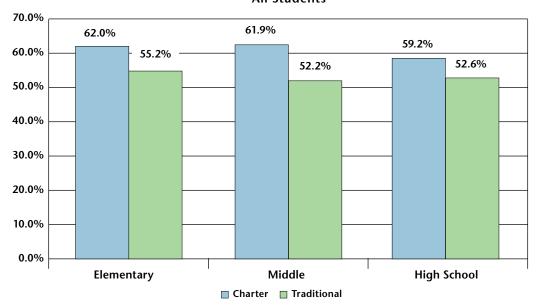
2017-18 School Grades for Charter and Traditional Schools

	Charter		Traditional		All	
Grade	Number	Percent of Graded	Number	Percent of Graded	Number	% of Graded
Α	254	47%	786	28%	1040	31%
В	110	20%	749	27%	859	26%
С	140	26%	1,040	38%	1,180	36%
D	26	5%	169	6%	195	6%
F	7	1%	28	1%	35	1%
Total A-F	537	100%	2,772	100%	3,309	100%

FSA English Language Arts Traditional Public Schools and Charter Schools

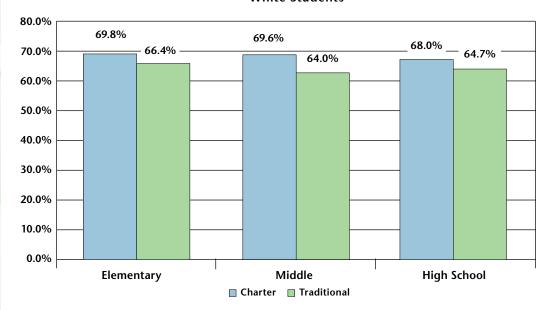
ALL STUDENTS COMPARISONS 2018

Percent of Students Scoring a Level 3 or Above on FSA English Language Arts **Charter Schools and Traditional Public Schools All Students**

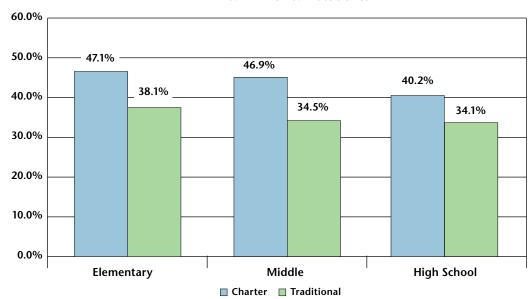


SUBGROUP COMPARISONS 2018

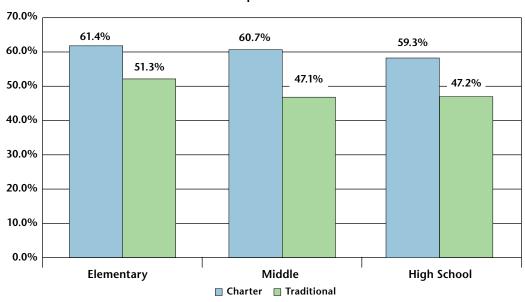
Percent of Students Scoring a Level 3 or Above on FSA English Language Arts **Charter Schools and Traditional Public Schools** White Students



Percent of Students Scoring a Level 3 or Above on FSA English Language Arts Charter Schools and Traditional Public Schools African-American Students

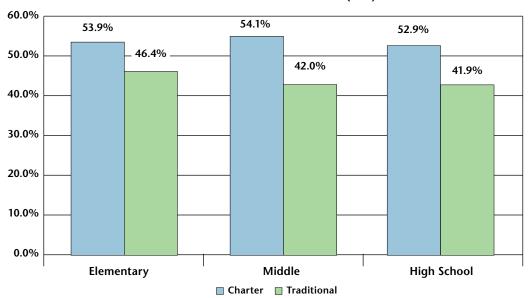


Percent of Students Scoring a Level 3 or Above on FSA English Language Arts Charter Schools and Traditional Public Schools Hispanic Students

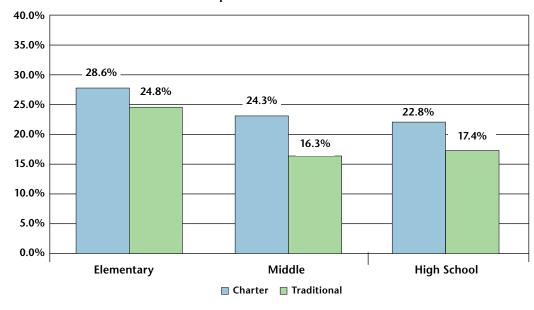


ENGLISH LANGUAGE ARTS

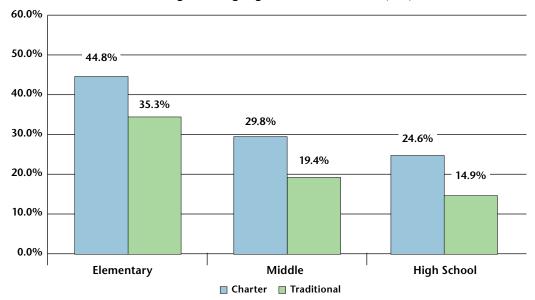
Percent of Students Scoring a Level 3 or Above on FSA English Language Arts Charter Schools and Traditional Public Schools Free and Reduced Lunch (FRL)



Percent of Students Scoring a Level 3 or Above on FSA English Language Arts Charter Schools and Traditional Public Schools Exceptional Education Students



Percent of Students Scoring a Level 3 or Above on FSA English Language Arts Charter Schools and Traditional Public Schools English Language Learner Students (ELL)



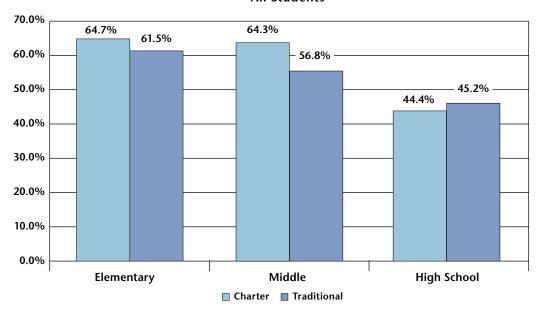


A Comparison of Performance

FSA Mathematics Traditional Public Schools and Charter Schools

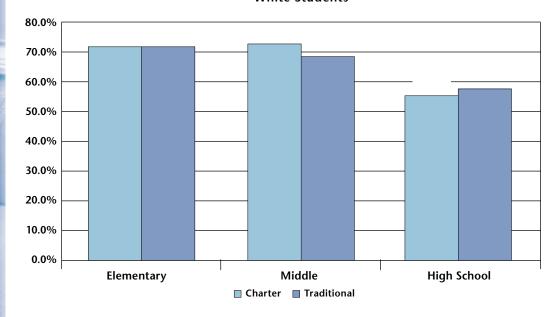
ALL STUDENTS COMPARISONS 2018

Percent of Students Scoring a Level 3 or Above on FSA Mathematics and EOCs Charter Schools and Traditional Public Schools All Students

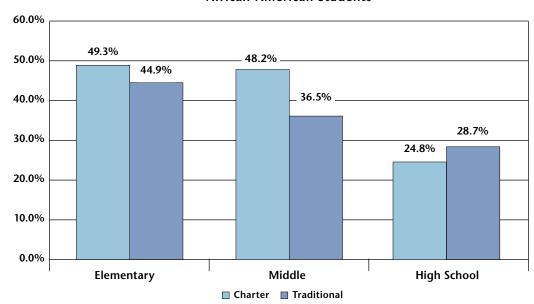


SUBGROUP COMPARISONS 2018

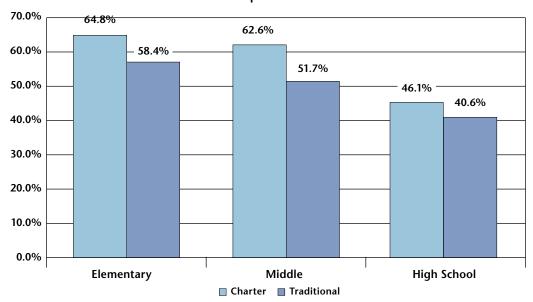
Percent of Students Scoring a Level 3 or Above on FSA Mathematics and EOCs Charter Schools and Traditional Public Schools White Students



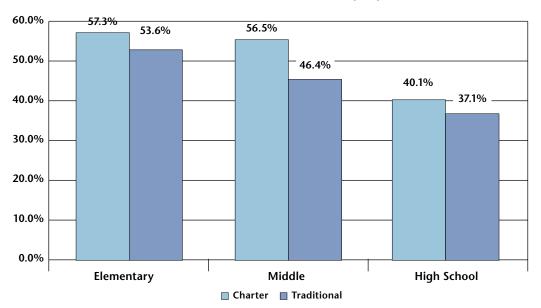
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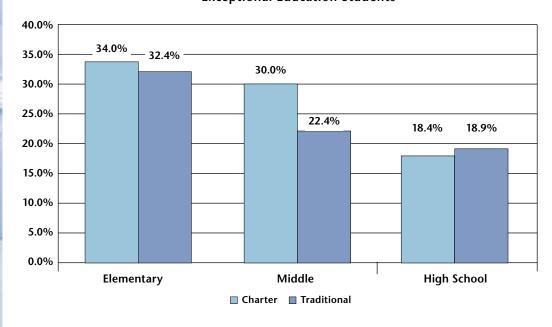
Percent of Students Scoring a Level 3 or Above on FSA Mathematics and EOCs Charter Schools and Traditional Public Schools Hispanic Students



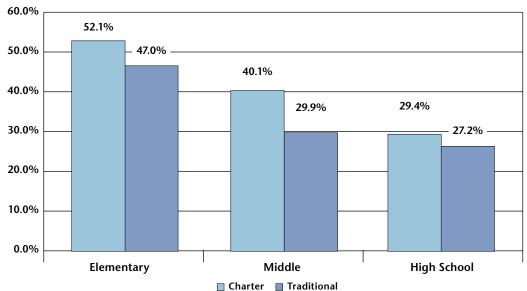
Percent of Students Scoring a Level 3 or Above on FSA Mathematics and EOCs Charter Schools and Traditional Public Schools Free and Reduced Lunch (FRL)



Percent of Students Scoring a Level 3 or Above on FSA Mathematics and EOCs Charter Schools and Traditional Public Schools Exceptional Education Students



Percent of Students Scoring a Level 3 or Above on FSA Mathematics and EOCs **Charter Schools and Traditional Public Schools English Language Learner Students**



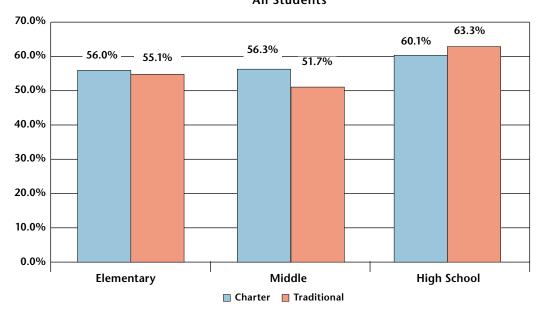


A Comparison of Performance

Statewide Science Assessments Traditional Public Schools and Charter Schools

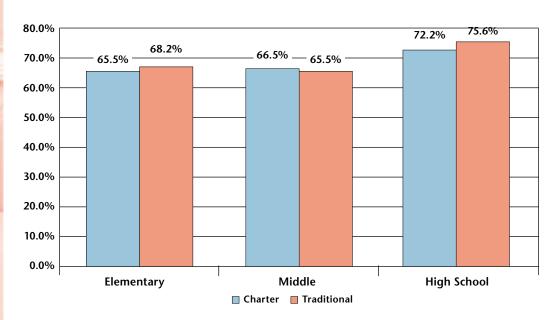
ALL STUDENTS COMPARISONS 2018

Percent of Students Scoring a Level 3 or Above on Science Assessments
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All Students

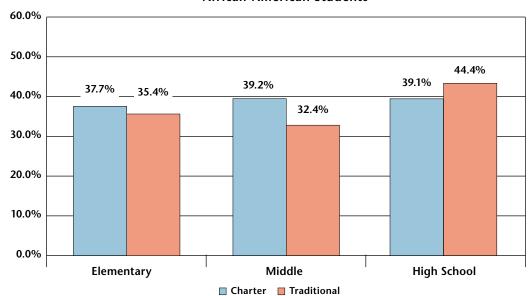


SUBGROUP COMPARISONS 2018

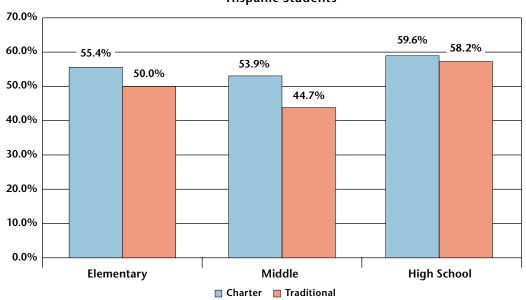
Percent of Students Scoring a Level 3 or Above on Science Assessments Charter Schools and Traditional Public Schools White Students



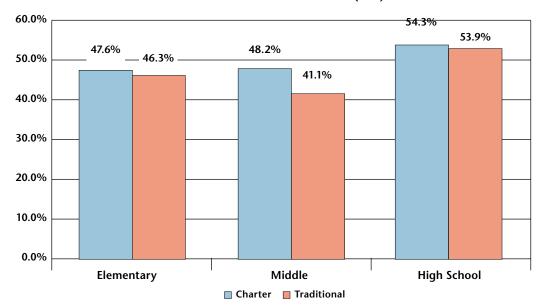
Percent of Students Scoring a Level 3 or Above on Science Assessments Charter Schools and Traditional Public Schools African-American Students



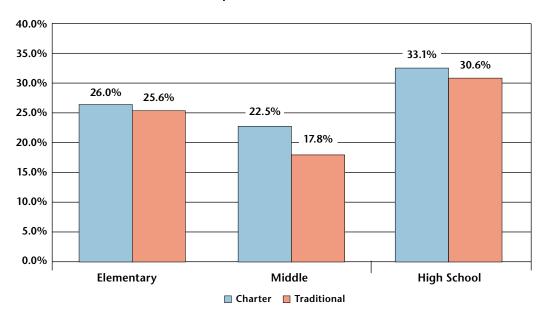
Percent of Students Scoring a Level 3 or Above on Science Assessments Charter Schools and Traditional Public Schools Hispanic Students



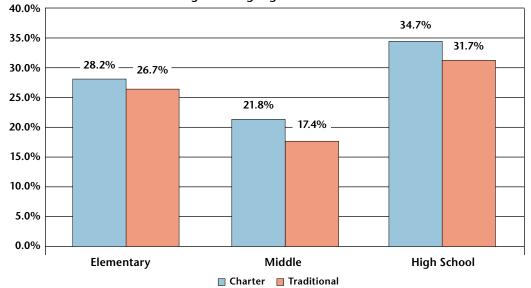
Percent of Students Scoring a Level 3 or Above on Science Assessments Charter Schools and Traditional Public Schools Free and Reduced Lunch (FRL)



Percent of Students Scoring a Level 3 or Above on Science Assessments Charter Schools and Traditional Public Schools Exceptional Education Students



Percent of Students Scoring a Level 3 or Above on Science Assessments **Charter Schools and Traditional Public Schools English Language Learner Students**





A Comparison of Performance

SOCIAL STUDIES

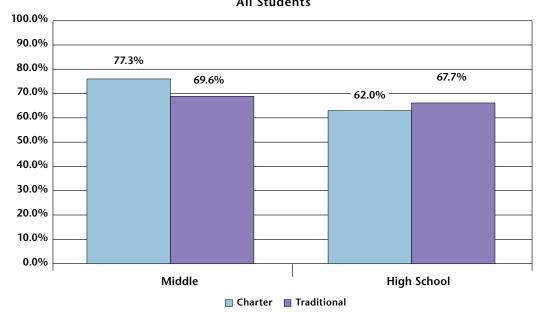
Social Studies End of Course Exams Traditional Public Schools and Charter Schools

ALL STUDENTS COMPARISONS 2018

Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams

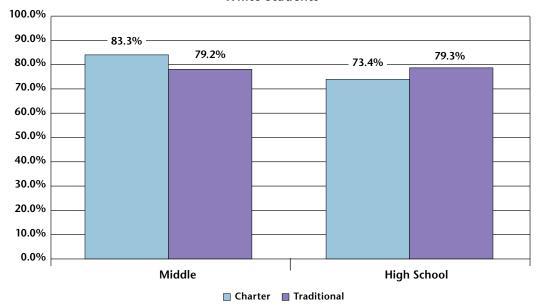
Charter Schools and Traditional Public Schools

All Students



SUBGROUP COMPARISONS 2018

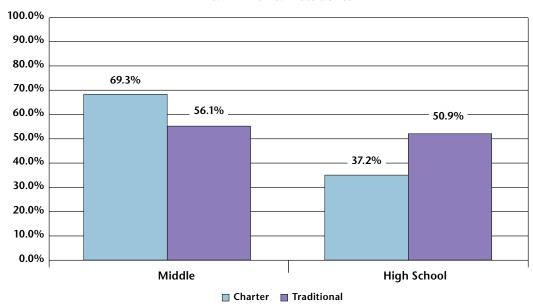
Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams
Charter Schools and Traditional Public Schools
White Students



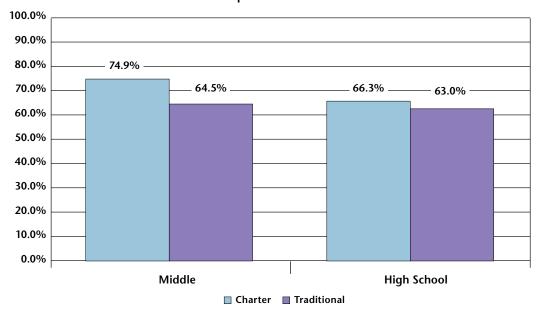
SOCIAL

STUDIES

Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams Charter Schools and Traditional Public Schools African-American Students

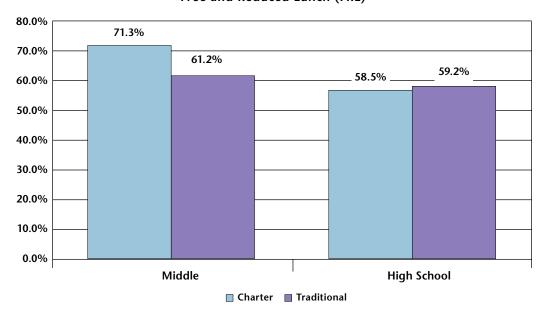


Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams Charter Schools and Traditional Public Schools Hispanic Students

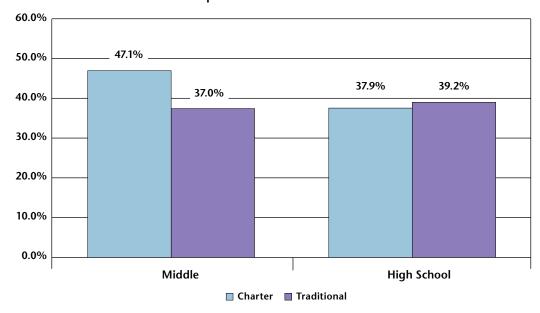


SOCIAL STUDIES

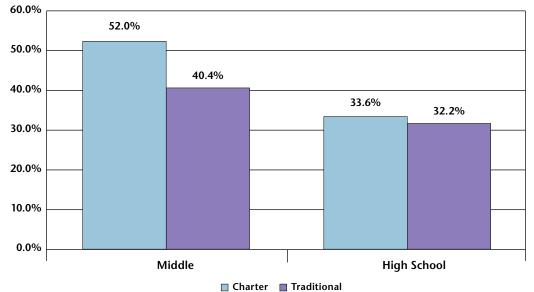
Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams Charter Schools and Traditional Public Schools Free and Reduced Lunch (FRL)

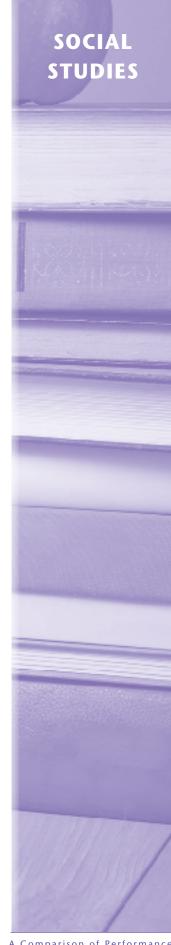


Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams Charter Schools and Traditional Public Schools Exceptional Student Education



Percent of Students Scoring a Level 3 or Above on Social Studies End of Course Exams **Charter Schools and Traditional Public Schools English Language Learner Students**

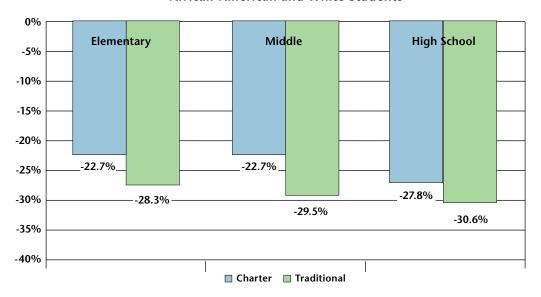




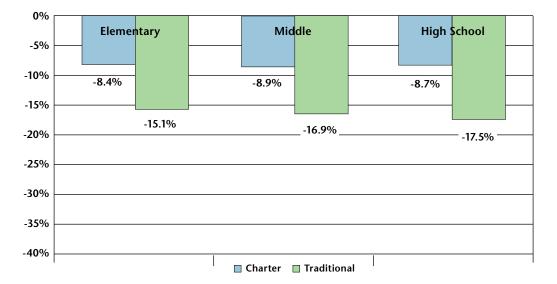
A Comparison of Performance

Achievement Gap Summary Data 2017-18 School Year

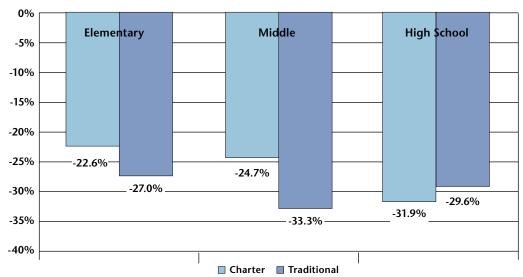
Achievement Gap in English Language Arts Charter Schools and Traditional Public Schools African-American and White Students



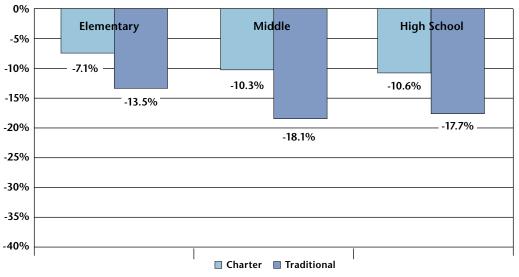
Achievement Gap in English Language Arts Charter Schools and Traditional Public Schools Hispanic and White Students



Achievement Gap in Mathematics Charter Schools and Traditional Public Schools African-American and White Students

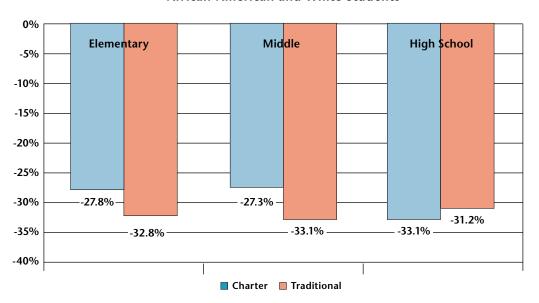


Achievement Gap in Mathematics Charter Schools and Traditional Public Schools Hispanic and White Students

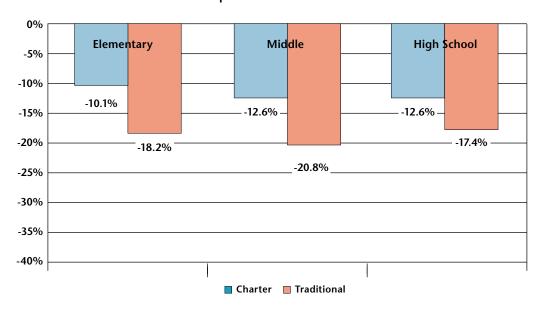


A Comparison of Performance

Achievement Gap in Science Charter Schools and Traditional Public Schools African-American and White Students



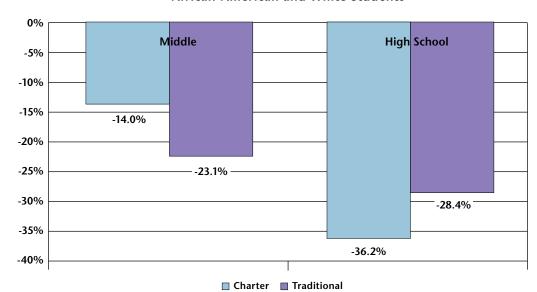
Achievement Gap in Science Charter Schools and Traditional Public Schools Hispanic and White Students



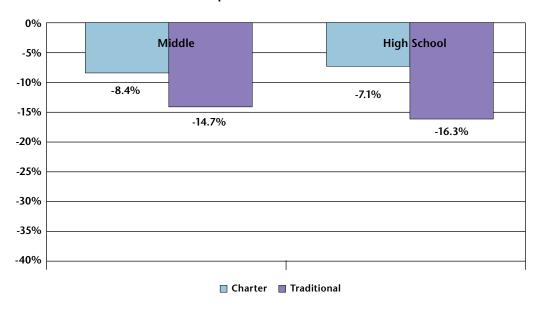
SOCIAL

STUDIES

Achievement Gap in Social Studies Charter Schools and Traditional Public Schools African-American and White Students



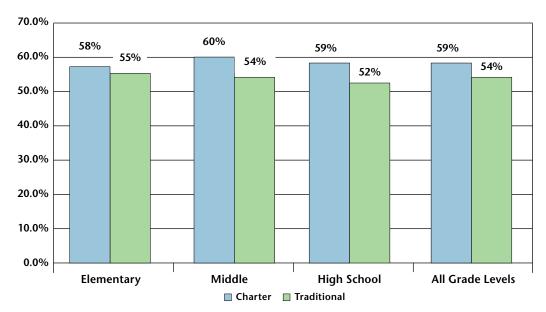
Achievement Gap in Social Studies Charter Schools and Traditional Public Schools Hispanic and White Students



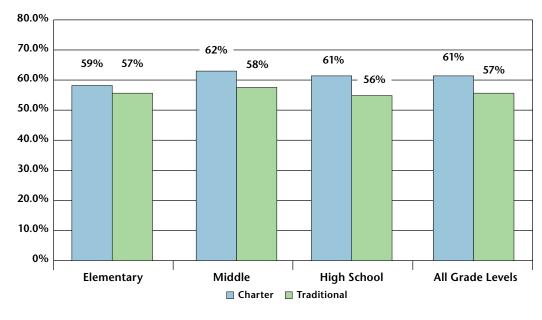
ENGLISH LANGUAGE ARTS

Learning Gains Comparison 2017-2018 School Year

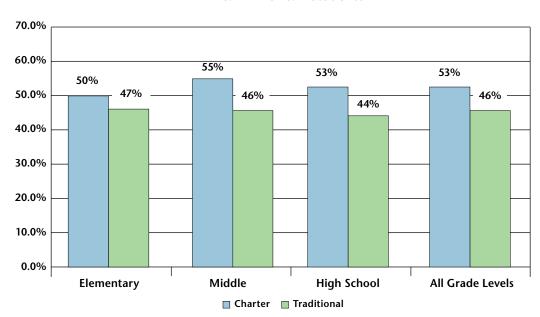
Percent of Students Making Learning Gains in FSA English Language Arts All Students



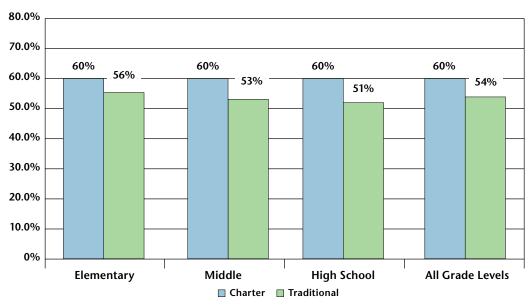
Percent of Students Making Learning Gains in FSA English Language Arts White Students



Percent of Students Making Learning Gains in FSA English Language Arts African-American Students

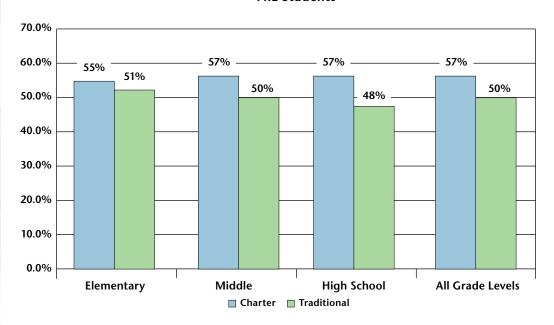


Percent of Students Making Learning Gains in FSA English Language Arts Hispanic Students

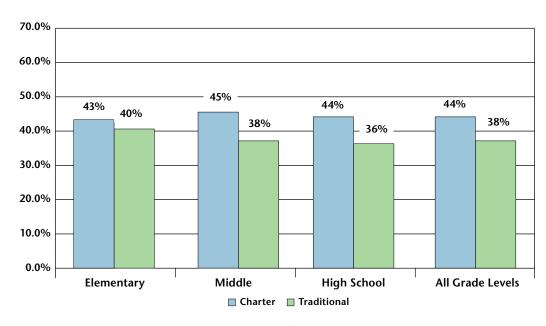


ENGLISH LANGUAGE ARTS

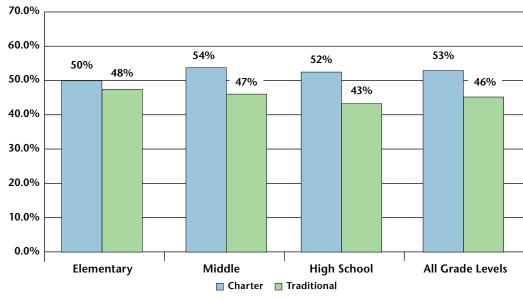
Percent of Students Making Learning Gains in FSA English Language Arts FRL Students



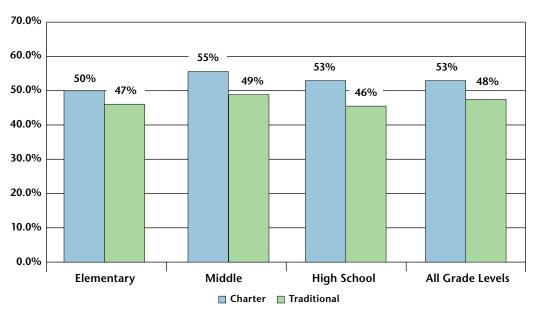
Percent of Students Making Learning Gains in FSA English Language Arts Exceptional Education Students



Percent of Students in Lowest Quartile Making Learning Gains in FSA English Language Arts All Students



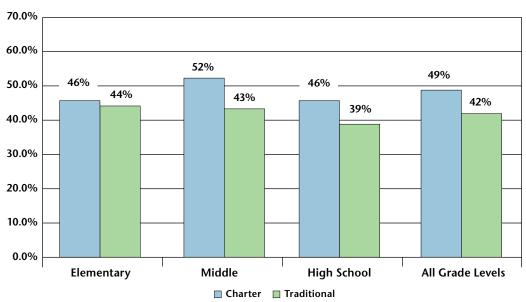
Percent of Students in Lowest Quartile Making Learning Gains in FSA English Language Arts White Students



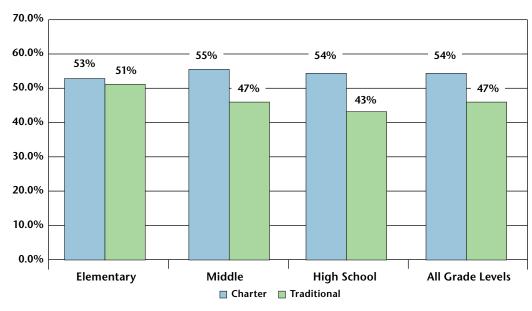
ENGLISH LANGUAGE ARTS

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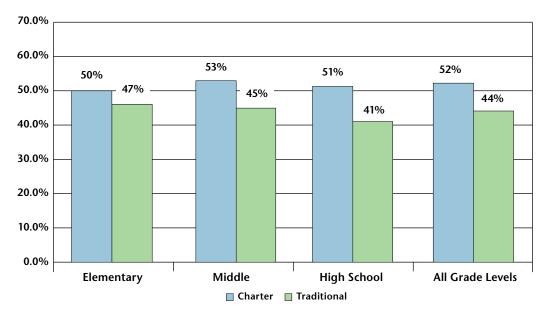
Percent of Students in Lowest Quartile Making Learning Gains in FSA English Language Arts African-American Students



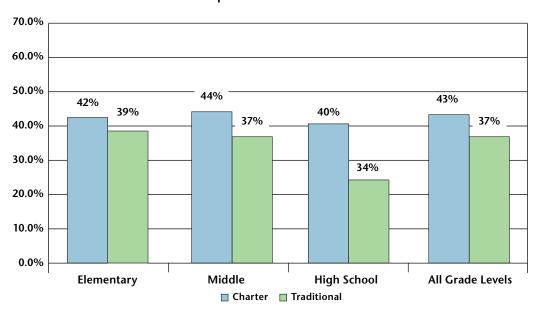
Percent of Students in Lowest Quartile Making Learning Gains in FSA English Language Arts Hispanic Students



Percent of Students in Lowest Quartile Making Learning Gains in FSA English Language Arts FRL Students

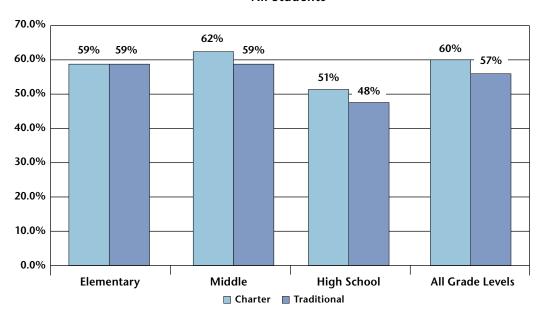


Percent of Students in Lowest Quartile Making Learning Gains in FSA English Language Arts Exceptional Education Students

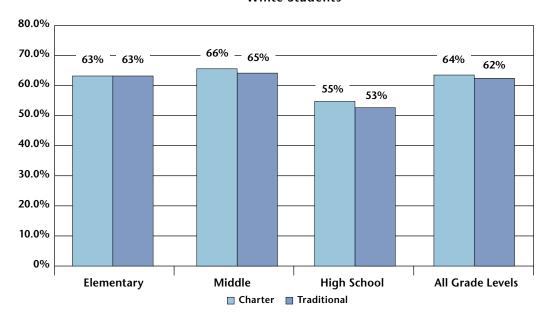


ENGLISH
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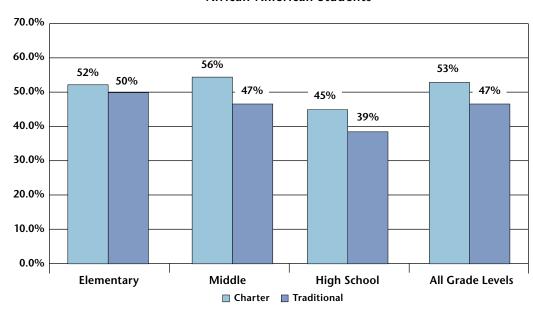
Percent of Students Making Learning Gains in FSA Mathematics All Students



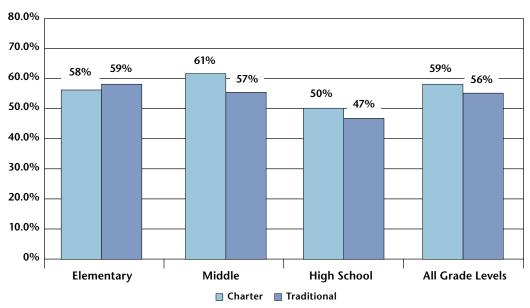
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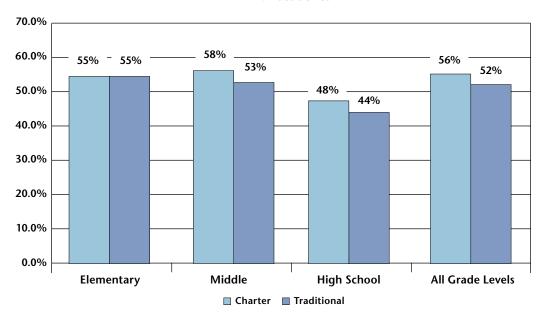
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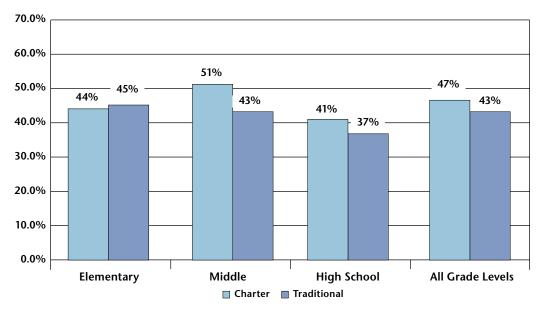
Percent of Students Making Learning Gains in FSA Mathematics Hispanic Students



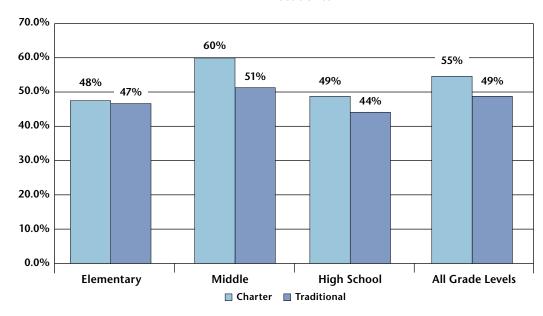
Percent of Students Making Learning Gains in FSA Mathematics FRL Students



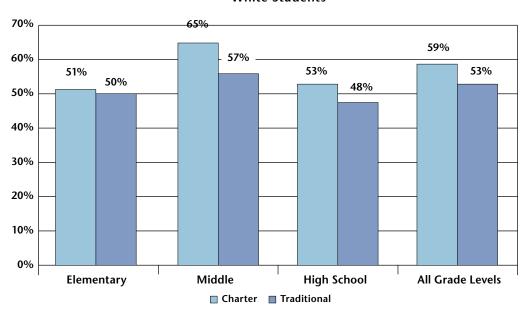
Percent of Students Making Learning Gains in FSA Mathematics Exceptional Education Students



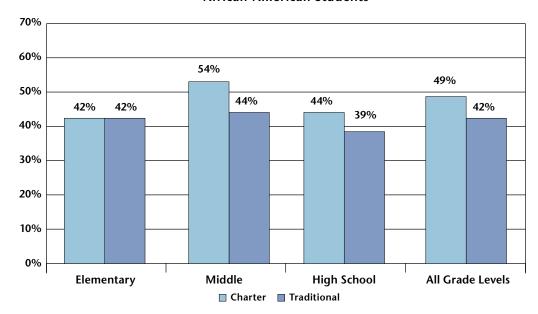
Percent of Students In Lowest Quartile Making Learning Gains in FSA Mathematics All Students



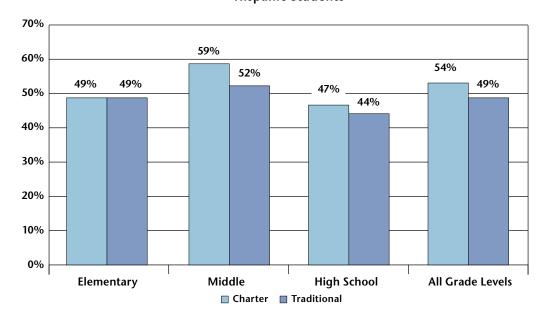
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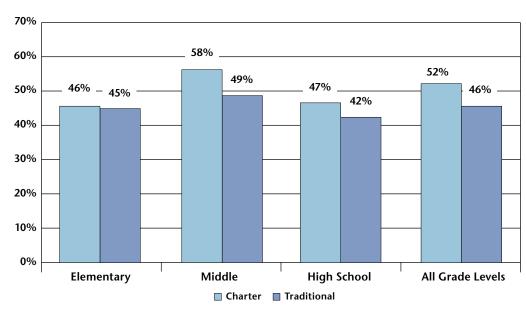
Percent of Students In Lowest Quartile Making Learning Gains in FSA Mathematics African-American Students



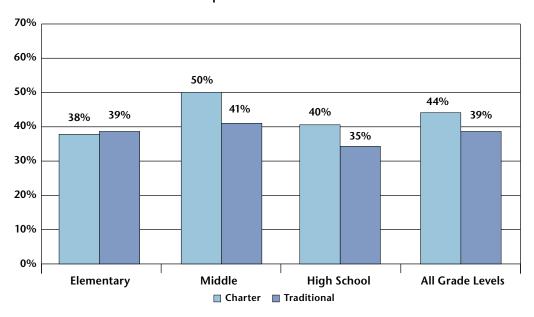
Percent of Students In Lowest Quartile Making Learning Gains in FSA Mathematics Hispanic Students



Percent of Students In Lowest Quartile Making Learning Gains in FSA Mathematics FRL Students



Percent of Students In Lowest Quartile Making Learning Gains in FSA Mathematics Exceptional Education Students



DATA

FSA ACHIEVEMENT DATA

		Charter	Traditional
	English Language Arts	177,603	1,473,088
Total # of Students	Mathematics	178,793	1,430,167
with FSA results	Science	60,770	542,957
	Social Studies	38,711	350,052

			Charter	Traditional	
Total Percent Scoring Level 3 or Above		%	Total Students	%	Total Students
	English Langua	ge Arts			
	Elem	62.0	45,509	55.2	315,296
	Mid	61.9	48,937	52.2	278,401
	High	59.2	14,890	52.6	194,076
	Mathematics				
	Elem	64.7	47,639	61.5	353,235
	Mid	64.3	50,943	56.8	304,714
All	High	44.4	11,496	45.2	144,156
Students	Science				
	Elem	56.0	13,378	55.1	102,663
	Mid	56.3	13,635	51.7	92,231
	High	60.1	7,621	63.3	112,840
	Social Studies				
	Elem		N/A		N/A
	Mid	77.3	20,418	69.6	121,004
	High	62.0	7,630	67.7	119,266

Total	Per	cen	t S	cori	ng
	el 3				

English Language Arts - White

White Students

- White				
Elem	69.8	16,604	66.4	142,657
Mid	69.6	18,013	64.0	133,346
High	68.0	5,272	64.7	94,517
Mathematics	White			
Elem	71.9	17,151	71.9	154,984
Mid	72.9	18,934	69.8	146,123
High	56.7	3,942	58.3	67,521
Science - White				
Elem	65.5	5,112	68.2	48,848
Mid	66.5	5,275	65.5	46,104
High	72.2	2,934	75.6	53,317
Social Studies -	White			
Elem		N/A		N/A
Mid	83.3	7,252	79.2	54,550
High	73.4	2,650	79.3	55,177

			 Charter	Tr	raditional
tal Percent Scoring Level 3 or Above		%	Total Students	%	Total Students
	English Langua	ge Arts			
	- African Am. Elem	47.1	6,779	38.1	48,018
	Mid	46.9	6,625	34.5	39,938
	High	40.2	1,760	34.1	26,958
	Mathematics -				
	African Am. Elem	49.3	7127	44.9	56 922
	Mid	49.3	7,127 6,820	36.5	56,823 42,657
an-American	High	24.8	1,503	28.7	21,764
Students	Science -	20	.,,,,,		
	African Am.				1
	Elem	37.7	1,683	35.4	13,966
	Mid	39.2	1,655	32.4	12,350
	High Social Studies -	39.1	1,057	44.4	17,269
	African Am.				
	Elem		N/A		N/A
	Mid	69.3	3,279	56.1	20,523
	High	37.2	1,029	50.9	19,765
al Percent Scoring evel 3 or Above	English Langua				
	Hispanic				
	Hispanic Elem	61.4	18,776	51.3	98,071
	Hispanic Elem Mid	61.4 60.7	20,792	47.1	81,620
	Hispanic Elem Mid High Mathematics -	61.4			· · · · · · · · · · · · · · · · · · ·
	Hispanic Elem Mid High Mathematics - Hispanic	61.4 60.7 59.3	20,792 6,970	47.1 47.2	81,620 56,064
	Hispanic Elem Mid High Mathematics - Hispanic Elem	61.4 60.7 59.3	20,792 6,970 19,887	47.1 47.2 58.4	81,620 56,064 112,557
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid	61.4 60.7 59.3 64.8 62.6	20,792 6,970 19,887 21,493	47.1 47.2 58.4 51.7	81,620 56,064 112,557 90,416
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High	61.4 60.7 59.3 64.8 62.6 46.1	20,792 6,970 19,887	47.1 47.2 58.4	81,620 56,064 112,557
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High Science Hispa	61.4 60.7 59.3 64.8 62.6 46.1	20,792 6,970 19,887 21,493 5,456	47.1 47.2 58.4 51.7 40.6	81,620 56,064 112,557 90,416 44,285
Hispanic Students	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High	61.4 60.7 59.3 64.8 62.6 46.1	20,792 6,970 19,887 21,493	47.1 47.2 58.4 51.7	81,620 56,064 112,557 90,416
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High Science Hispa Elem	61.4 60.7 59.3 64.8 62.6 46.1 nic 55.4	20,792 6,970 19,887 21,493 5,456	47.1 47.2 58.4 51.7 40.6	81,620 56,064 112,557 90,416 44,285
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High Science Hispa Elem Mid	61.4 60.7 59.3 64.8 62.6 46.1 nic 55.4 53.9 59.6	20,792 6,970 19,887 21,493 5,456 5,629 5,700	47.1 47.2 58.4 51.7 40.6 50.0 44.7	81,620 56,064 112,557 90,416 44,285 31,054 25,851
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High Science Hispa Elem Mid High Science Science Hispa	61.4 60.7 59.3 64.8 62.6 46.1 nic 55.4 53.9 59.6	20,792 6,970 19,887 21,493 5,456 5,629 5,700	47.1 47.2 58.4 51.7 40.6 50.0 44.7	81,620 56,064 112,557 90,416 44,285 31,054 25,851
	Hispanic Elem Mid High Mathematics - Hispanic Elem Mid High Science Hispa Elem Mid High Social Studies - Hispanic	61.4 60.7 59.3 64.8 62.6 46.1 nic 55.4 53.9 59.6	20,792 6,970 19,887 21,493 5,456 5,629 5,700 3,159	47.1 47.2 58.4 51.7 40.6 50.0 44.7	81,620 56,064 112,557 90,416 44,285 31,054 25,851 33,086

				Charter	Traditional		
	Total Percent Scoring						
	Level 3 or Above		%	Total Students	%	Total Students	
		English Langua	ge Arts				
		Elem	53.9	22,252	46.4	182,144	
		Mid	54.1	23,935	42.0	146,823	
		High	52.9	7,542	41.9	95,343	
		Mathematics					
		Elem	57.3	23,715	53.6	211,755	
	FRL Students	Mid	56.5	25,055	46.4	163,621	
		High	40.1	6,001	37.1	78,660	
	Students	Science Elem	47.6	6,272	46.3	57,841	
		Mid	48.2	6,448	41.1	46,851	
		High	54.3	3,776	53.9	59,462	
		Social Studies	37.3	3,770	33.7	39,402	
		Elem		N/A		N/A	
		Mid	71.3	10,401	61.2	68,892	
		High	58.5	3,910	59.2	63,658	
		<u> '''9''</u> 	30.3	3,710	37.2	03,030	
	Total Percent Scoring Level 3 or Above						
	LOVE JOI ADOVE	English Langua	ge Arts_				
		Elem	28.6	1,935	24.8	21,032	
		Mid	24.3	1,679	16.3	11,072	
		High	22.8	488	17.4	6,475	
		Mathematics				,	
		Elem	34.0	2,315	32.4	27,656	
		Mid	30.0	2,084	22.4	15,386	
	ESE	High	18.4	523	18.9	7,306	
	Students	Science					
		Elem	26.0	536	25.6	6,568	
		Mid	22.5	443	17.8	3,700	
		High	33.1	410	30.6	5,332	
		Social Studies					
		Elem		N/A		N/A	
		Mid	47.1	1,053	37.0	8,024	
		High	37.9	412	39.2	6,749	
	Total Percent Scoring Level 3 or Above						
	Level 3 of Above	English Langua	ge Arts				
		Elem	44.8	5,286	35.3	35,613	
		Mid	29.8	2,685	19.4	12,262	
		High	24.6	571	14.9	4,923	
		Mathematics		Ų.,		.,, 23	
		Elem	52.1	6,194	47.0	48,279	
		Mid	40.1	3,636	29.9	19,353	
	ELL	High	29.4	959	27.2	10,536	
	Students	Science					
		Elem	28.2	716	26.7	6,641	
		Mid	21.8	445	17.4	3,039	
		High	34.7	430	31.7	5,240	
		Social Studies					
		Elem		N/A		N/A	
		Mid	52.0	1,565	40.4	8,489	
		High	33.6	355	32.2	4,896	

LEARNING GAINS DATA

English Language Arts	All Students % making learning gains	African American % making learning gains	White % making learning gains	Hispanic % making learning gains	FRL % making learning gains	SWD % making learning gains		
Charter Schools								
Grades 4 and 5	58	50	59	60	55	43		
Grades 6, 7 and 8	60	55	62	60	57	45		
Grades 9 and 10	59	53	61	60	57	44		
All Grade levels	59	53	61	60	57	44		
Traditional Schoo	ls							
Grades 4 and 5	55	47	57	56	51	40		
Grades 6, 7 and 8	54	46	58	53	50	38		
Grades 9 and 10	52	44	56	51	48	36		
All Grade levels	54	46	57	54	50	38		

LEARNING GAINS OF THE LOWEST QUARTILE

English Language Arts	% in the lowest quartile making learning gains	African American % in the lowest quartile making learning gains	White % in the lowest quartile making learning gains	Hispanic % in the lowest quartile making learning gains	FRL % in the lowest quartile making learning gains	% in the lowest quartile making learning gains			
Charter Schools	Charter Schools								
Grades 4 and 5	50	46	50	53	50	42			
Grades 6, 7 and 8	54	52	55	55	53	44			
Grades 9 and 10	52	46	53	54	51	40			
All Grade levels	53	49	53	54	52	43			
Traditional Schoo	ls								
Grades 4 and 5	48	44	47	51	47	39			
Grades 6, 7 and 8	47	43	49	47	45	37			
Grades 9 and 10	43	39	46	43	41	34			
All Grade levels	46	42	48	47	44	37			

Note: Retained 3rd grade students eligible for gains therefore included with grades 4 and 5.

LEARNING GAINS DATA

Mathematics	All Students % making learning gains	African American % making learning gains	White % making learning gains	Hispanic % making learning gains	FRL % making learning gains	SWD % making learning gains		
Charter Schools								
Grades 4 and 5	59	52	63	58	55	44		
Grades 6, 7 and 8	62	56	66	61	58	51		
Grades 9 and 10	51	45	55	50	48	41		
All Grade levels	60	53	64	59	56	47		
Traditional Schoo	ls							
Grades 4 and 5	59	50	63	59	55	45		
Grades 6, 7 and 8	59	47	65	57	53	43		
Grades 9 and 10	48	39	53	47	44	37		
All Grade levels	57	47	62	56	52	43		

LEARNING GAINS OF THE LOWEST QUARTILE

Mathematics	% in the lowest quartile making learning gains	African American % in the lowest quartile making learning gains	White % in the lowest quartile making learning gains	Hispanic % in the lowest quartile making learning gains	FRL % in the lowest quartile making learning gains	% in the lowest quartile making learning gains			
Charter Schools	Charter Schools								
Grades 4 and 5	48	42	51	49	46	38			
Grades 6, 7 and 8	60	54	65	59	58	50			
Grades 9 and 10	49	44	53	47	47	40			
All Grade levels	55	49	59	54	52	44			
Traditional Schoo	ls				'				
Grades 4 and 5	47	42	50	49	45	39			
Grades 6, 7 and 8	51	44	57	52	49	41			
Grades 9 and 10	44	39	48	44	42	35			
All Grade levels	49	42	53	49	46	39			

Note: Retained third-grade students eligible for gains therefore included with grades 4 and 5.



