

St Andrew's School of Math and Science

505-B Arlington Drive
Charleston, SC 29414

Grades	K-5 Elementary School	
Enrollment	734 Students	
Principal	Amy Cario	843-763-1503
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Mrs. Cindy Bohn Coats	843-529-2457

THE STATE OF SOUTH CAROLINA 2014 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2014	Excellent	Good
2013	Excellent	Good
2012	Excellent	Excellent
2011	Excellent	Excellent
2010	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent - School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good - School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average - School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average - School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk - School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

Percent of Student SC PASS Records Matched for Purpose of Computing Growth Rating

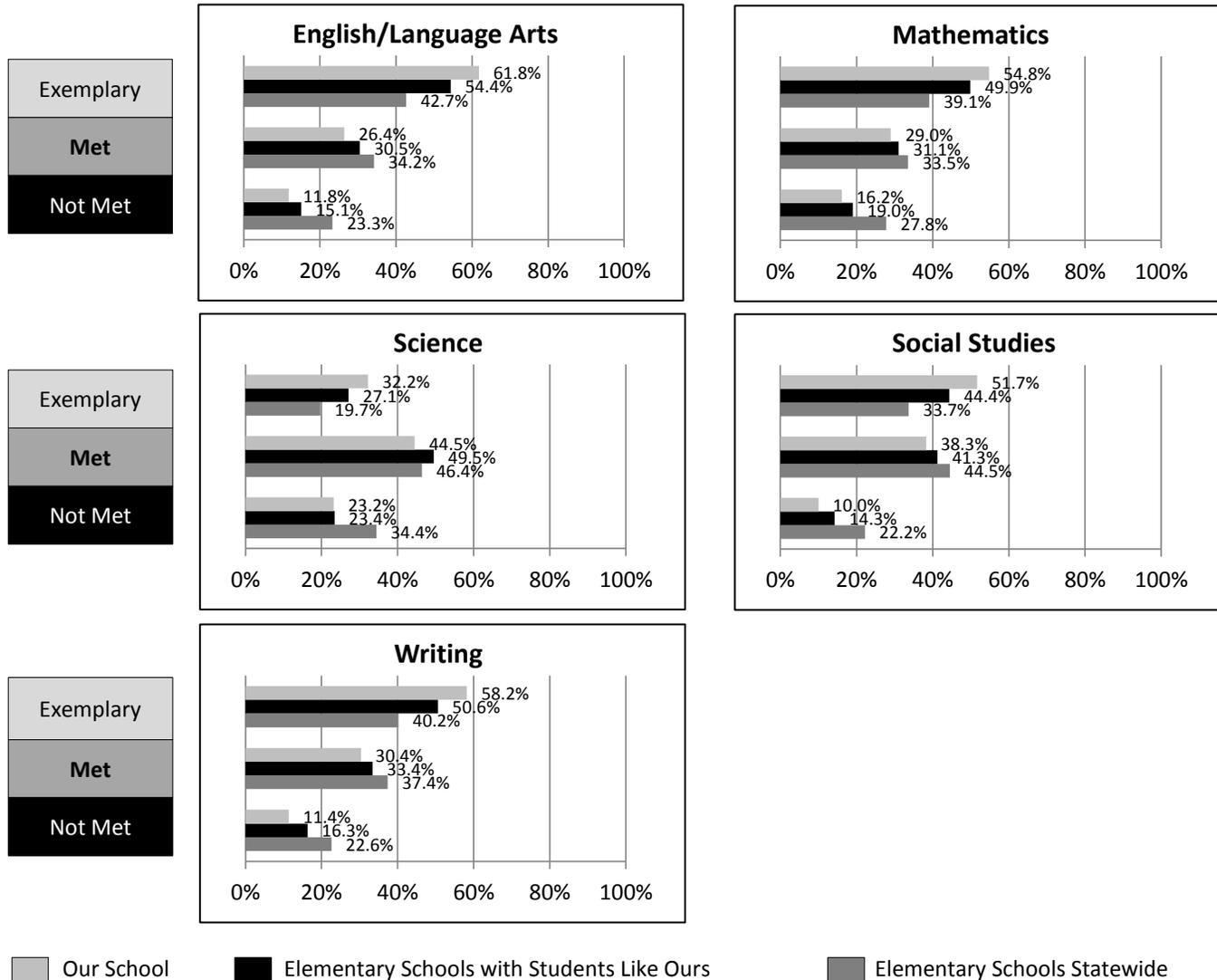
Percent of students tested in 2013-14 whose 2012-13 test scores were located 95.3%

ABSOLUTE RATINGS OF ELEMENTARY SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
41	11	2	1	0

* Ratings are calculated with data available by 04/27/2015.

South Carolina Palmetto Assessment of State Standards (SC PASS)



* Elementary Schools with Students Like Ours are elementary schools with poverty indices of no more than 5% above or below the index for the school.

Definition of Critical Terms

Exemplary	"Exemplary" means student demonstrated exemplary performance in meeting the grade level standard.
Met	"Met" means student met the grade level standard.
Not Met	"Not Met" means that the student did not meet the grade level standard.

Abbreviations for Missing Data

N/A-Not Applicable N/AV-Not Available N/C-Not Collected N/R-Not Reported I/S-Insufficient Sample

School Profile

	Our School	Change from Last Year	Elementary Schools with Students Like Ours	Median Elementary School
Students (n = 734)				
1st graders who attended full-day kindergarten	100.0%	No change	100.0%	100.0%
Retention Rate	0.8%	Down from 0.9%	0.8%	1.0%
Attendance Rate	97.0%	Up from 96.7%	96.9%	96.5%
Served by gifted and talented program	12.0%	Down from 12.8%	11.5%	7.3%
With disabilities	4.7%	Up from 4.4%	10.8%	12.5%
Older than usual for grade	0.7%	No change	1.3%	1.8%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.3%	Down from 1.2%	0.0%	0.0%
Teachers (n = 45)				
Teachers with advanced degrees	64.4%	No change	63.6%	62.3%
Continuing contract teachers	86.7%	Down from 93.3%	80.8%	81.2%
Teachers returning from previous year	82.7%	Down from 86.4%	90.3%	88.4%
Teacher attendance rate	94.8%	Up from 93.1%	95.6%	95.3%
Average teacher salary*	\$46,520	Down 1.2%	\$48,499	\$47,902
Professional development days/teacher	6.5 days	Down from 11.9 days	10.0 days	10.9 days
School				
Principal's years at school	2.0	Up from 1.0	4.0	4.0
Student-teacher ratio in core subjects	23.0 to 1	Up from 21.6 to 1	20.2 to 1	19.9 to 1
Prime instructional time	91.0%	Up from 89.2%	91.5%	90.7%
Opportunities in the arts	Good	No change	Good	Good
SACS accreditation	No	No change	Yes	Yes
Parents attending conferences	94.7%	Down from 100.0%	100.0%	100.0%
Character development program	Excellent	No change	Excellent	Excellent
Dollars spent per pupil**	\$12,212	Up 92.6%	\$7,068	\$7,680
Percent of expenditures for instruction**	68.5%	Down from 69.0%	67.8%	66.8%
Percent of expenditures for teacher salaries**	67.9%	Down from 68.0%	67.3%	66.0%

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

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Report of Principal and School Improvement Council

St. Andrew's School of Math and Science (SASMS) is a partial magnet school specializing in math and science. The school is situated in a residential neighborhood in West Ashley area of Charleston. In addition to serving students in the neighborhood, we serve students who come to us from all over Charleston County. We serve a total of 742 students who make up a very diverse student body. This year and part of next year, we will be located at a temporary campus while a new state of the art facility is built at our current location.

Through continued shared decision making, a positive learning environment, and high expectations, SASMS continues to be an award-winning school. Based on the 2013 state report card, we have maintained a rating of Excellent or Good on the South Carolina Report Card. Under the new Elementary and Secondary Education Act (ESEA) Federal Accountability Act we scored a 98.6 "A" rating. We also maintained our Palmetto Gold for Performance. This is a result of top-notch instruction from highly qualified teachers on a daily basis.

Our academic success continues to be based on how data are used to drive the instruction in the classroom. The Measures of Academic Progress assessment continues to give teachers data on their students and how instructional needs can be addressed. Literacy continues to be a district initiative and since we are a math and science school, our teachers utilize math and science in their various literacy programs. We continue to focus on the Science Technology Engineering and Math (STEM) practices in our instruction to provide opportunities for personalized learning and problem solving. iPad class sets have proven to be a strategic tool to guiding the development of our students. Our Primary Grades Academy (PGA) has extended its scope to include first, second, and third grade students. Our students who attend this intense intervention program show incredible growth from Fall to Spring. Our interventions are not limited to PGA. Our third through fifth grade students who need intervention in reading and/or math receive additional instruction during the school day. Students involved in these interventions have demonstrated positive gains as well.

Students at SASMS have an opportunity to participate in events that reinforce learning in the classroom. Our chorus has been requested to perform at several public events throughout Charleston. Our SASMS News team, Recycling Team, Safety Patrol, Goals Club and Student Government, provide weekly opportunities to work in groups and develop 21st Century skills that will support higher levels of learning. This year we added a Welcome Committee that will serve as ombudsmen for new students to our school. Our School Improvement Council (SIC) and Parent Teacher Association (PTA) work together collaboratively to provide ongoing support to our children, teachers, and staff. Various functions are held throughout the year to help benefit our school.

St. Andrew's School of Math and Science is excited about our future success!

Amy Cario, Principal
 Caroline Brown and Tracy Thompson, SIC Co-Chairs

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	15	100	67
Percent satisfied with learning environment	100.0%	92.0%	92.6%
Percent satisfied with social and physical environment	93.3%	88.2%	89.8%
Percent satisfied with school-home relations	93.3%	90.9%	75.0%

* Only students at the highest elementary school grade level and their parents were included.

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ESEA/Federal Accountability Rating System

In July 2013, the South Carolina Department of Education was granted a waiver from several accountability requirements of the Federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/esea/> or request this information from your child's district or school.

Overall Weighted Points Total	96.5
Overall Grade Conversion	A

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the states' expectations.

Accountability Indicator (Title I Schools)

St Andrew's School of Math and Science has been designated as a:

	Title I Reward School for Performance - among the highest performing Title I schools in a given year.
	Title I Reward School for Progress - one of the schools with substantial progress in school subgroups.
	Title I Focus School - one of the schools with the highest average performance gap between subgroups.
	Title I Priority School - one of the 5% lowest performing Title I schools.
	Title I School - does not qualify as Reward, Focus or Priority School.
X	Non-Title I School - therefore the designations above are not applicable.

Teacher Quality and Student Attendance

	Our District	State	
Classes in low poverty schools not taught by highly qualified teachers	5.5	3.2%	
Classes in high poverty schools not taught by highly qualified teachers	10.9	7.3%	
	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	0.0%	0.0%	Yes
Student attendance rate	97.0%	94.0%*	Yes
		State	
Professional qualifications of all elementary and secondary teachers in the State (Advanced Degrees)		61.9%	
Percentage of all elementary and secondary teachers in the State with emergency or provisional credentials		0.0%	

* Or greater than last year

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SC PASS Performance By Group - ESEA/Federal Accountability

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean*	ELA % Tested	Math % Tested	Science % Tested
Grades 3-5							
All Students	663.8	662.7	640.8	663.4	100.0	100.0	100.0
Male	660.9	665.5	642.5	671.0	100.0	100.0	100.0
Female	666.4	660.2	639.2	656.8	100.0	100.0	100.0
White	685.3	687.1	667.0	682.4	100.0	100.0	100.0
African American	637.2	629.5	607.6	638.4	100.0	100.0	100.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan Native	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized Meals	640.1	633.8	613.0	638.1	100.0	100.0	100.0
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	640.0	640.0	640.0	640.0	95.0	95.0	95.0

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

Abbreviations for Missing Data

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

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Two Year Elementary and Middle School Grades Trend Data

2013	Grade	SCPASS ELA			SCPASS Math		
		N	Mean	% Tested	N	Mean	% Tested
	3	120	667.8	100.0	120	654.6	100.0
4	110	655.7	100.0	110	668.5	100.0	
5	110	660.8	100.0	110	650.6	100.0	
6	N/A	N/A	N/AV	N/A	N/A	N/AV	
7	N/A	N/A	N/AV	N/A	N/A	N/AV	
8	N/A	N/A	N/AV	N/A	N/A	N/AV	
		SCPASS Science			SCPASS Social Studies*/History		
		N	Mean	% Tested	N	Mean	% Tested
	3	60	640.3	100.0	60	660.7	100.0
	4	110	650.1	100.0	110	677.9	100.0
	5	55	635.2	100.0	55	667.0	100.0
	6	N/A	N/A	N/AV	N/A	N/A	N/AV
	7	N/A	N/A	N/AV	N/A	N/A	N/AV
	8	N/A	N/A	N/AV	N/A	N/A	N/AV

2014	Grade	SCPASS ELA			SCPASS Math		
		N	Mean	% Tested	N	Mean	% Tested
	3	108	683.5	100.0	108	668.2	100.0
4	109	660.2	100.0	109	670.2	99.1	
5	106	647.6	100.0	106	649.4	99.1	
6	N/A	N/A	N/A	N/A	N/A	N/A	
7	N/A	N/A	N/A	N/A	N/A	N/A	
8	N/A	N/A	N/A	N/A	N/A	N/A	
		SCPASS Science			SCPASS Social Studies*/History		
		N	Mean	% Tested	N	Mean	% Tested
	3	54	647.5	100.0	54	657.4	100.0
	4	109	643.1	99.1	109	668.2	99.1
	5	55	629.3	100.0	51	659.7	98.1
	6	N/A	N/A	N/A	N/A	N/A	N/A
	7	N/A	N/A	N/A	N/A	N/A	N/A
	8	N/A	N/A	N/A	N/A	N/A	N/A

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

NOTE: Results include the SC-ALT test.

Abbreviations for Missing Data

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Performance by Group - ESEA/Federal Accountability (District) 4/27/2015 1001082

Subgroups	ELA Mean	Math Mean	Science Mean	Soc Studies*/ History Mean	ELA % Tested	Math % Tested	Science % Tested	Graduation Rate
Grades 3 - 5								
All Students	649.8	650.2	631.4	653.5	99.8	99.9	99.8	N/A
Male	645.0	651.2	632.0	655.4	99.8	99.9	99.8	N/A
Female	655.0	649.1	630.7	651.6	99.8	99.9	99.9	N/A
White	679.5	684.6	664.1	683.4	99.9	99.9	99.8	N/A
African American	621.0	614.6	597.3	623.9	99.6	99.8	99.8	N/A
Asian/Pacific Islander	679.0	697.7	668.6	682.0	100.0	100.0	100.0	N/A
Hispanic	626.4	631.0	613.1	638.2	100.0	99.9	100.0	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	100.0	100.0	N/A	N/A
With Disabilities	593.7	588.8	578.8	605.4	98.9	99.5	99.6	N/A
Limited English Proficient	624.2	630.5	610.5	634.9	100.0	99.9	100.0	N/A
Subsidized Meals	623.4	619.8	602.6	626.7	99.7	99.8	99.8	N/A
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	640.0	640.0	640.0	640.0	95.0	95.0	95.0	N/A
Grades 6 - 8								
All Students	635.0	642.3	641.9	645.6	99.8	99.9	99.8	N/A
Male	628.2	641.1	640.6	649.3	99.8	99.8	99.8	N/A
Female	642.1	643.5	643.3	641.6	99.9	99.9	99.8	N/A
White	666.5	673.9	675.3	676.1	99.9	99.9	99.8	N/A
African American	602.4	607.9	606.3	612.4	99.8	99.9	99.9	N/A
Asian/Pacific Islander	669.6	695.7	685.8	688.2	100.0	100.0	100.0	N/A
Hispanic	614.7	627.1	622.0	631.9	99.6	99.6	100.0	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	571.8	583.6	581.4	593.4	99.4	99.5	99.4	N/A
Limited English Proficient	610.7	628.2	618.9	632.0	99.7	99.7	100.0	N/A
Subsidized Meals	606.1	612.3	610.6	616.4	99.8	99.8	99.9	N/A
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	632.0	632.0	632.0	632.0	95.0	95.0	95.0	N/A
Grades 9 - 12								
All Students	234.2	228.4	86.1	77.4	99.0	98.9	100.0	80.4
Male	230.7	229.0	86.0	78.2	98.6	98.4	100.0	74.3
Female	237.6	227.7	86.1	76.5	99.3	99.4	100.0	86.6
White	246.8	243.6	92.4	81.6	99.4	99.4	100.0	88.5
African American	218.9	208.8	77.5	71.7	98.4	98.3	100.0	71.2
Asian/Pacific Islander	243.0	253.4	92.2	85.0	100.0	100.0	100.0	86.2
Hispanic	225.8	221.6	80.7	74.7	100.0	99.4	100.0	74.4
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	204.5	196.4	71.0	68.4	97.6	96.9	100.0	34.7
Limited English Proficient	215.6	214.6	76.8	71.7	100.0	99.1	100.0	73.3
Subsidized Meals	219.5	210.5	78.0	72.0	98.6	98.5	100.0	70.7
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	229.0	226.0	78.0	75.0	95.0	95.0	95.0	75.1

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

Abbreviations for Missing Data

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Performance by Group - ESEA/Federal Accountability (State) 4/27/2015 1001082

Subgroups	ELA Mean	Math Mean	Science Mean	Soc Studies* / History Mean	ELA % Tested	Math % Tested	Science % Tested	Graduation Rate
Grades 3 - 5								
All Students	643.8	644.3	626.4	645.0	99.7	99.8	99.8	N/A
Male	638.9	643.9	627.0	646.5	99.7	99.8	99.8	N/A
Female	649.0	644.6	625.8	643.4	99.8	99.9	99.8	N/A
White	659.5	662.7	644.4	659.5	99.8	99.9	99.8	N/A
African American	622.3	617.3	601.2	624.1	99.7	99.8	99.7	N/A
Asian/Pacific Islander	669.9	686.6	655.9	673.4	99.9	100.0	99.8	N/A
Hispanic	631.7	634.6	614.5	636.5	99.7	99.9	99.9	N/A
American Indian/Alaskan	642.1	640.4	627.1	641.8	99.7	99.9	99.5	N/A
With Disabilities	599.3	596.5	587.6	609.2	98.9	99.5	99.5	N/A
Limited English Proficient	631.2	638.6	615.0	638.1	99.7	99.9	99.9	N/A
Subsidized Meals	627.7	625.2	609.4	628.7	99.7	99.8	99.7	N/A
Migrant	608.2	615.1	590.4	623.4	100.0	100.0	100.0	N/A
Annual Measurable Objective (AMO)	640.0	640.0	640.0	640.0	95.0	95.0	95.0	N/A
Grades 6 - 8								
All Students	627.8	632.2	634.7	637.4	99.7	99.7	99.7	N/A
Male	620.6	630.1	634.4	639.8	99.7	99.7	99.6	N/A
Female	635.4	634.3	635.0	634.9	99.8	99.8	99.7	N/A
White	644.3	647.7	652.3	652.3	99.8	99.8	99.7	N/A
African American	604.3	608.5	608.9	615.2	99.7	99.7	99.6	N/A
Asian/Pacific Islander	658.5	680.2	673.0	677.3	99.9	99.9	99.9	N/A
Hispanic	617.3	625.4	625.0	630.5	99.7	99.7	99.7	N/A
American Indian/Alaskan	629.4	631.2	637.2	638.3	99.9	99.8	99.7	N/A
With Disabilities	574.5	584.3	584.9	592.8	99.4	99.4	99.2	N/A
Limited English Proficient	612.5	625.8	622.5	629.8	99.6	99.7	99.8	N/A
Subsidized Meals	610.0	614.6	616.3	619.9	99.7	99.7	99.6	N/A
Migrant	586.4	606.8	600.8	607.7	98.2	98.2	100.0	N/A
Annual Measurable Objective (AMO)	632.0	632.0	632.0	632.0	95.0	95.0	95.0	N/A
Grades 9 - 12								
All Students	229.3	222.6	81.8	74.9	98.7	98.7	100.0	80.0
Male	225.6	222.4	81.8	75.9	98.3	98.3	100.0	75.7
Female	233.2	222.9	81.9	74.0	99.2	99.1	100.0	84.5
White	235.9	230.8	86.1	78.1	99.0	98.9	100.0	82.8
African American	219.6	209.6	75.2	69.9	98.3	98.3	100.0	76.0
Asian/Pacific Islander	240.2	245.8	89.4	80.3	99.3	99.3	100.0	88.0
Hispanic	225.1	219.4	79.5	73.5	98.9	99.0	100.0	76.9
American Indian/Alaskan	228.8	220.3	81.9	77.2	98.9	99.3	100.0	74.3
With Disabilities	204.3	196.5	68.4	66.2	96.6	96.5	100.0	43.2
Limited English Proficient	218.0	214.7	76.6	71.3	99.3	99.3	100.0	73.4
Subsidized Meals	221.1	212.6	76.8	70.8	98.3	98.2	100.0	72.5
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61.5
Annual Measurable Objective (AMO)	229.0	226.0	78.0	75.0	95.0	95.0	95.0	75.1

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

Abbreviations for Missing Data

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N/AV-Not Available

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N/R-Not Reported

I/S-Insufficient Sample

*Performance reported for SC and nation, data not available at school level.



Key	
NSLP	National school lunch program
SD	Student with disabilities
ELL	English language learner
NAEP	National Association of Education Progress

	SD Participation Rate	ELL Participation Rate
Reading, Grade 4	89.0%	96.0%
Reading, Grade 8	85.0%	96.0%
Mathematics, Grade 4	93.0%	99.0%
Mathematics, Grade 8	90.0%	95.0%

	Our School
Number of recently arrived ELL students exempted from ELA in state assessments	2

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