



Fairfield Magnet School of Math and Science

1647 US Highway 321 Bypass North
Winnsboro, SC 29180

Grades	PK-6 Elementary School	
Enrollment	353 Students	
Principal	Shayera L. Whitfield, Ed.S	803-635-4810
Superintendent	J.R. Green	803-635-4607
Board Chair	Beth Reid	803-718-0376

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	Average
2012	Good	Excellent
2011	Average	Excellent
2010	Average	Average

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

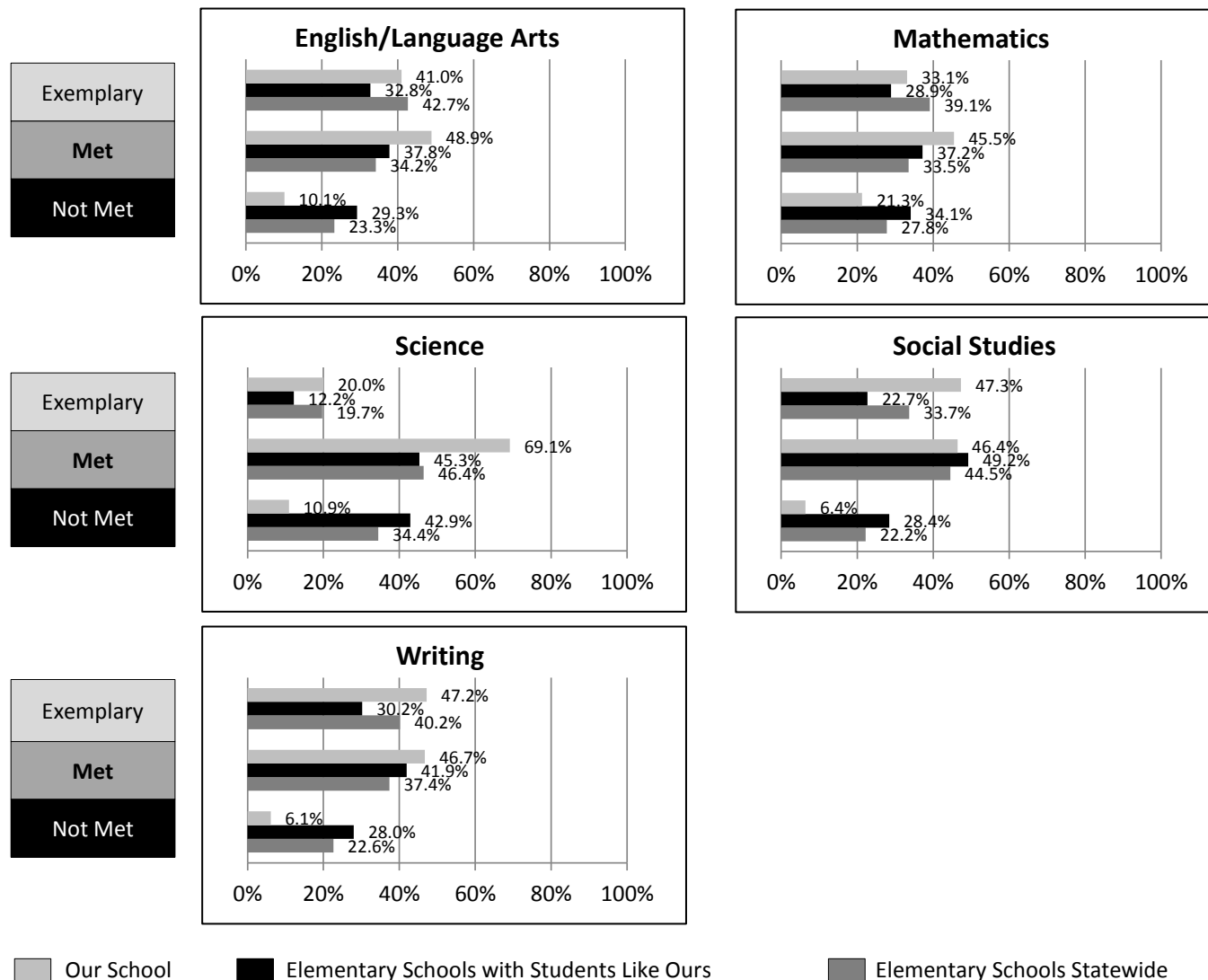
96.2%

ABSOLUTE RATINGS OF ELEMENTARY SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
9	14	117	12	3

* 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 = 353)				
1st graders who attended full-day kindergarten	100.0%	No change	100.0%	100.0%
Retention Rate	0.0%	No change	1.4%	1.0%
Attendance Rate	98.0%	Up from 97.5%	96.1%	96.5%
Served by gifted and talented program	16.9%	Down from 17.1%	4.6%	7.3%
With disabilities	9.0%	Down from 9.4%	13.4%	12.5%
Older than usual for grade	0.0%	Down from 0.3%	2.4%	1.8%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	No change	0.0%	0.0%
Teachers (n = 30)				
Teachers with advanced degrees	56.7%	Down from 62.1%	60.6%	62.3%
Continuing contract teachers	60.0%	Down from 72.4%	79.4%	81.2%
Teachers returning from previous year	81.4%	Up from 77.1%	86.7%	88.4%
Teacher attendance rate	95.7%	Up from 95.3%	95.1%	95.3%
Average teacher salary*	\$44,336	Down 4.1%	\$46,919	\$47,902
Professional development days/teacher	4.6 days	Down from 12.0 days	11.0 days	10.9 days
School				
Principal's years at school	4.0	Up from 3.0	4.0	4.0
Student-teacher ratio in core subjects	12.8 to 1	Down from 12.9 to 1	19.0 to 1	19.9 to 1
Prime instructional time	91.8%	Up from 91.2%	90.0%	90.7%
Opportunities in the arts	Excellent	No change	Good	Good
SACS accreditation	Yes	No change	Yes	Yes
Parents attending conferences	100.0%	No change	100.0%	100.0%
Character development program	Excellent	No change	Excellent	Excellent
Dollars spent per pupil**	\$9,979	Up 15.4%	\$8,059	\$7,680
Percent of expenditures for instruction**	61.3%	Down from 65.0%	65.9%	66.8%
Percent of expenditures for teacher salaries**	60.6%	Up from 60.0%	64.9%	66.0%

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

** Prior year audited financial data are reported.

Report of Principal and School Improvement Council

Fairfield Magnet School for Math and Science continues to demonstrate success by providing an education that is engaging, innovative, and rigorous to students in child development- sixth grade. We pride ourselves on continuously striving to “Opening Minds Through the Academics and the Arts with a diligent focus on implementing the arts into the classroom and the core content into the arts. We also provided opportunities for students to enjoy the science, technology, engineering, and math components of STEAM in our school.”

□

Our students continue to show the academic growth needed for their success in mastery of the common core state standards. The students accepted responsibility for their learning and worked very hard to achieve goals set for them. Goals met by students would not have been possible without the continuous support from home, dedication by teachers and staff each day. PTO, and School Improvement Council worked diligently with administrators to review schools initiatives and improvements in order to positively affect the school’s learning environment and foster relationships within the community to ensure student success. □

□

We are proud to have received the 2014 Palmetto Finest and Palmetto Gold Showcase school. Our faculty, staff, community, and students were very proud of these recognitions. Our school received Palmetto Gold for three consecutive years and is the first school to have received Palmetto Finest in the history of the district. These two highly recognized accomplishments prove that teaching and learning is our top priority. □

□

Fairfield Magnet School for Math and Science provided opportunities for our students, families and communities to come together outside the classroom to showcase the success of our students in other areas that enhanced learning and engaged students in fun standards-based activities such as: STEAM Day, Midland Math Met, Family Literacy Night, Family Math and Science Night, and Real Parents Read. During our winter/spring Celebrations and PTO meetings, the students’ performances showcased their artistic, musical, and instrumental talents. Many of our students received recognition or their outstanding art work at community events, Beta Club Convention, Arts on the Ridge, and Rockin’ Runway Runaway. □

□

We know that an exciting 2014-2015 school year await us! Our dedicated staff is always ready to meet the needs of our future leaders as we are “Full STEAM Ahead with Opening Minds through the Academics and the Arts.”

□

Shayera L. Whitfield, Ed.S, Principal □

□

Yoshimi Miller, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	29	51	23
Percent satisfied with learning environment	100.0%	90.2%	95.7%
Percent satisfied with social and physical environment	100.0%	88.7%	100.0%
Percent satisfied with school-home relations	100.0%	86.8%	60.8%

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

Abbreviations for Missing Data

N/A-Not Applicable

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N/R-Not Reported

I/S-Insufficient Sample

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	95.2
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)

Fairfield Magnet School of Math and Science has been designated as a:

X	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.
	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	N/A	3.2%
Classes in high poverty schools not taught by highly qualified teachers	1.3	7.3%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	0.0%	0.0%	Yes
Student attendance rate	98.0%	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

Abbreviations for Missing Data

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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	647.6	632.5	642.2	665.7	100.0	100.0	100.0
Male	646.8	636.6	648.2	674.9	100.0	100.0	100.0
Female	648.4	628.9	635.9	658.2	100.0	100.0	100.0
White	N/A	N/A	N/A	N/A	N/A	N/A	N/A
African American	643.5	624.2	636.4	657.6	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	644.3	626.2	638.0	662.4	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

I/S-Insufficient Sample

Two Year Elementary and Middle School Grades Trend Data

	Grade	SCPASS ELA			SCPASS Math		
		N	Mean	% Tested	N	Mean	% Tested
2013	3	41	660.4	100.0	41	635.2	100.0
	4	39	648.6	100.0	39	665.6	100.0
	5	47	655.6	100.0	47	642.3	100.0
	6	37	646.9	100.0	37	661.8	100.0
	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	20	623.7	100.0	21	675.9	100.0
	4	39	654.9	100.0	39	685.6	100.0
	5	24	644.2	100.0	23	647.1	100.0
	6	18	638.9	100.0	19	705.0	100.0
	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

	Grade	SCPASS ELA			SCPASS Math		
		N	Mean	% Tested	N	Mean	% Tested
2014	3	51	651.8	100.0	51	616.9	100.0
	4	43	637.0	100.0	43	643.9	100.0
	5	38	654.2	100.0	38	639.9	100.0
	6	55	634.9	100.0	55	648.7	100.0
	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	26	622.8	100.0	25	650.7	100.0
	4	43	643.9	100.0	43	680.1	100.0
	5	18	666.6	100.0	20	652.7	100.0
	6	27	650.4	100.0	28	661.4	100.0
	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

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

Performance by Group - ESEA/Federal Accountability (District)							4/27/2015	2001015
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Subgroups	ELA Mean	Math Mean	Science Mean	Soc Studies*/ History Mean	ELA % Tested	Math % Tested	Science % Tested	Graduation Rate
Grades 3 - 5								
All Students	624.4	617.5	604.0	628.4	98.9	98.9	99.5	N/A
Male	621.9	618.7	605.8	630.3	98.4	98.4	99.1	N/A
Female	627.2	616.1	601.9	626.4	99.3	99.3	100.0	N/A
White	646.8	651.3	638.8	657.0	95.5	95.5	95.5	N/A
African American	620.8	612.5	599.3	623.8	99.2	99.2	100.0	N/A
Asian/Pacific Islander	N/A	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	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	601.6	595.4	580.9	612.7	100.0	100.0	100.0	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized Meals	622.1	615.0	600.3	626.0	99.5	99.5	99.7	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	610.0	612.5	614.0	625.5	98.2	98.2	98.8	N/A
Male	602.1	608.1	610.0	624.7	98.0	98.0	99.6	N/A
Female	618.9	617.5	618.9	626.4	98.4	98.4	97.9	N/A
White	621.7	623.2	625.0	652.8	94.6	94.6	95.7	N/A
African American	608.6	610.5	612.1	621.4	98.7	98.7	99.5	N/A
Asian/Pacific Islander	N/A	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	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	576.5	584.8	582.4	594.4	97.2	97.2	100.0	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized Meals	608.0	610.8	611.0	623.6	99.1	99.1	99.5	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	221.2	210.4	74.5	69.0	98.6	99.1	100.0	76.3
Male	218.1	211.5	74.8	70.0	99.0	100.0	100.0	70.5
Female	223.8	209.5	74.4	68.1	98.3	98.3	100.0	82.8
White	224.6	213.5	N/A	N/A	94.3	94.3	N/A	81.5
African American	220.7	209.8	73.4	68.5	99.4	100.0	100.0	75.3
Asian/Pacific Islander	N/A	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	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	214.6	205.3	70.9	N/A	97.2	97.2	100.0	50.0
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized Meals	220.4	210.3	73.7	68.5	99.0	99.5	100.0	76.4
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.

Performance by Group - ESEA/Federal Accountability (State)							4/27/2015	2001015
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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

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

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

Reading - Grade 4 (2013)



Mathematics - Grade 4 (2013)



Reading - Grade 8 (2013)



Mathematics - Grade 8 (2013)



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

0

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N/AV-Not Available

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I/S-Insufficient Sample