

Charleston Charter School for Math and Science

1002 King Street
Charleston, SC 29403

Grades	6-12 Middle School	
Enrollment	513 Students	
Principal	Dr. Henry Walding	843-720-308
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	Good	At-Risk
2013	Good	Average
2012	Average	Average
2011	Average	Average
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

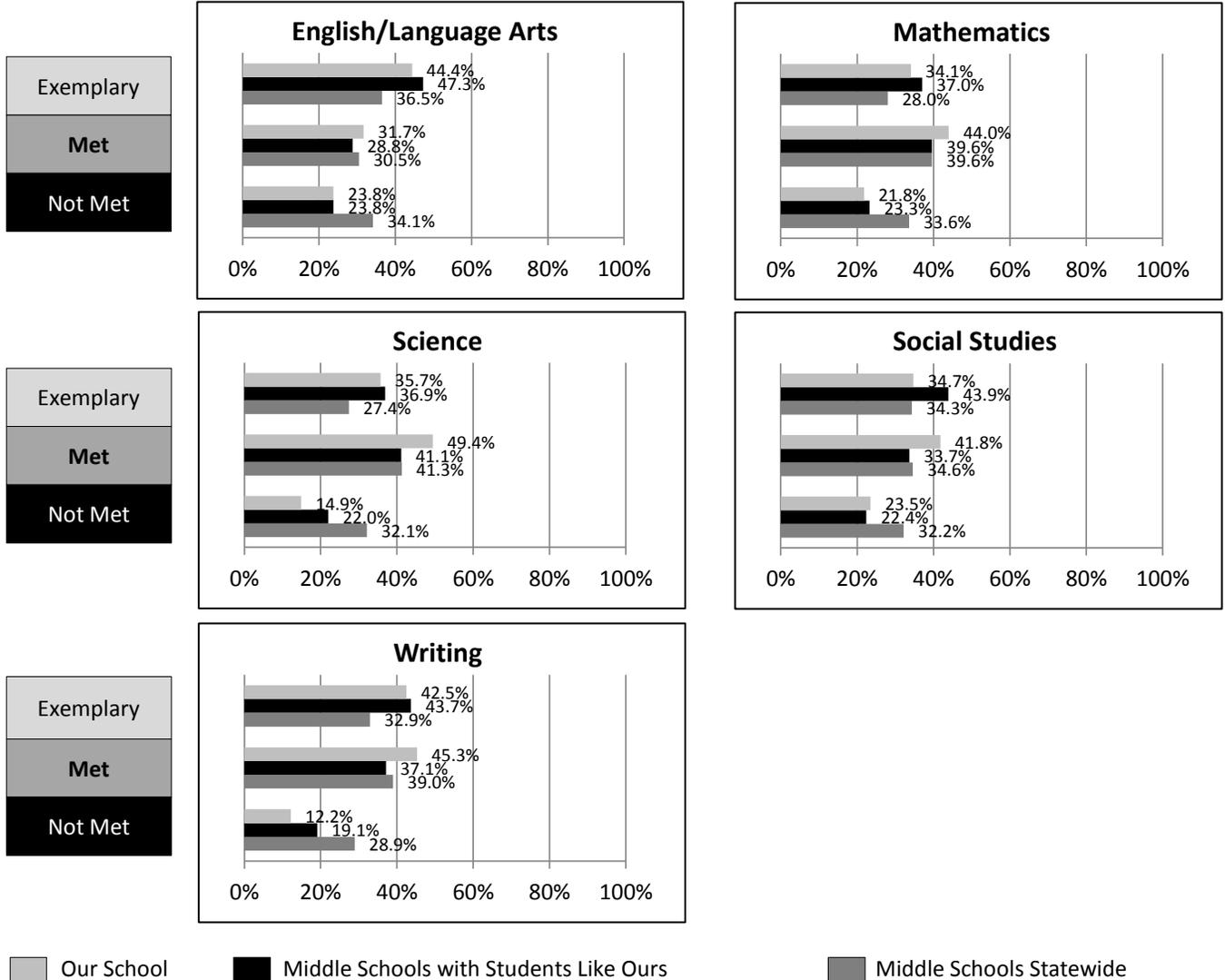
Percent of students tested in 2013-14 whose 2012-13 test scores were located 96.9%

ABSOLUTE RATINGS OF MIDDLE SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
20	7	5	1	0

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

South Carolina Palmetto Assessment of State Standards (SC PASS)



* Middle Schools with Students Like Ours are middle 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	Middle Schools with Students Like Ours	Median Middle School
Students (n = 513)				
Students enrolled in high school credit courses (grades 7 & 8)	49.7%	Up from 48.3%	43.3%	26.0%
Retention Rate	0.8%	Down from 1.8%	0.3%	0.6%
Attendance Rate	98.7%	Up from 97.5%	96.6%	96.2%
Served by gifted and talented program	31.5%	Down from 38.6%	26.5%	19.4%
With disabilities	4.7%	Down from 5.1%	11.4%	12.8%
Older than usual for grade	2.8%	Down from 3.2%	2.9%	4.5%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	Down from 0.7%	0.0%	0.4%
Annual dropout rate	0.0%	No change	0.0%	0.0%
Teachers (n = 35)				
Teachers with advanced degrees	57.1%	Down from 68.6%	66.7%	61.3%
Continuing contract teachers	37.1%	Down from 42.9%	78.0%	75.9%
Teachers returning from previous year	67.8%	Down from 69.2%	87.1%	85.4%
Teacher attendance rate	96.1%	Down from 97.6%	95.1%	95.2%
Average teacher salary*	\$40,947	Up 2.7%	\$48,921	\$47,081
Professional development days/teacher	7.7 days	Up from 6.0 days	9.8 days	10.6 days
School				
Principal's years at school	1.0	No change	3.0	3.0
Student-teacher ratio in core subjects	20.4 to 1	Up from 18.8 to 1	22.5 to 1	21.5 to 1
Prime instructional time	94.0%	Up from 93.7%	90.5%	90.1%
Opportunities in the arts	Fair	No change	Excellent	Good
SACS accreditation	Yes	No change	Yes	Yes
Parents attending conferences	100.0%	Up from 39.2%	99.1%	99.0%
Character development program	N/R	No change	Good	Good
Dollars spent per pupil**	\$8,484	Up 3.7%	\$6,946	\$7,616
Percent of expenditures for instruction**	53.8%	Down from 57.0%	65.1%	62.0%
Percent of expenditures for teacher salaries**	53.2%	Up from 53.0%	64.5%	61.3%

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

** Prior year audited financial data are reported.

End of Course Tests

Percent of tests with scores of 70 or above on:	Our Middle School	Middle Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	82.1%	98.2%
English 1	N/A	93.1%
Biology 1	N/A	N/A
US History and the Constitution	N/A	0.0%
All Subjects	82.1%	97.8%

Abbreviations for Missing Data

N/A-Not Applicable

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N/R-Not Reported

I/S-Insufficient Sample

Report of Principal and School Improvement Council

CCSMS is a racially diverse charter school in an urban setting. The rigorous STEM career-based curriculum exposes students to challenging and engaging project-based learning activities. The curriculum is designed to help students become college and career ready after high school. The school's mission embodies the principles advocated by the original founders: "to educate students for success in college and careers by providing an innovative learning environment that is academically excellent, developmentally responsive and socially equitable." The 2013-2014 school year academic performance shows the school is making significant progress toward meeting the 2020 SC Performance Vision.

Our math and science Project Lead the Way/Gateway curriculum is the primary middle school focus. Through topics like robotics, flight and space, DNA and crime scene analysis, students find their natural curiosity and imagination engaged in creative problem solving. PLTW's Gateway Program is a strong foundation for further STEM learning in high school and beyond, challenging students to solve real-world problems like cleaning oil spills and designing sustainable housing solutions. Using the same advanced software and tools as the world's leading companies, students see the application of math, science, technology, and engineering to their daily lives. The platform for the high school curriculum in math and science is Project Lead the Way (PLTW). The high school PLTW Biomedical Sciences Program is a sequence of courses which follows the PLTW Engineering Program's proven hands-on, real-world problem-solving approach. Students explore concepts of human medicine and are introduced to bioinformatics, including mapping and analyzing DNA. Through activities like dissecting a heart, students examine the processes, structures and interactions of the human body, often playing the role of biomedical professionals to solve mysteries. Career Cluster classes include entrepreneurship and teacher cadet. Electives include environmental conservation, Lego Robotics, art, music and social media. All CCSMS students enrolled in 8th- 12th grade participate in Individualized Graduation Plans with their parents and guidance counselors. High school students may participate in the Dual College Credit Programs at Trident Technical College and College of Charleston.

Our PTO membership was above 90% for both faculty and parents, demonstrating their commitment and dedication to the success of CCSMS. The Afternoon Academy is held Monday–Friday for all students needing tutorial assistance. Several clubs are available for students: STEM, Lego Robotics, RISE, and Boys to Gentlemen. Other activities include STEM Family Night, Middle and High School dances and the annual Chili Cook Off. All clubs and activities are jointly sponsored by parents and faculty. CCSMS is a member of the SC High School League. We have teams in basketball, volleyball, tennis, cross-country, track and soccer. This year's teams won several regional titles.

CCSMS incorporates technology in all of its subjects. We have both PC and Macintosh computer labs. Each student at CCSMS has an i-Pad. Parents have access to our parent portal where they can communicate with faculty and administration at all times. All students have email accounts.

Juanita Middleton, Interim Principal

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	N/A	N/A	N/A
Percent satisfied with learning environment	N/A	N/A	N/A
Percent satisfied with social and physical environment	N/A	N/A	N/A
Percent satisfied with school-home relations	N/A	N/A	N/A

* Only students at the highest middle 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	93.9
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)

Charleston Charter School for 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	43.5%	0.0%	No
Student attendance rate	98.7%	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 6-8							
All Students	637.5	641.3	645.6	637.7	100.0	100.0	100.0
Male	629.7	639.3	645.7	639.5	100.0	100.0	100.0
Female	647.7	643.8	645.6	635.4	100.0	100.0	100.0
White	648.0	653.2	657.3	648.5	100.0	100.0	100.0
African American	615.1	616.3	621.1	614.6	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	616.5	619.8	624.5	621.2	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)	632.0	632.0	632.0	632.0	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

2013	Grade	SCPASS ELA			SCPASS Math		
		N	Mean	% Tested	N	Mean	% Tested
	3	N/A	N/A	N/AV	N/A	N/A	N/AV
4	N/A	N/A	N/AV	N/A	N/A	N/AV	
5	N/A	N/A	N/AV	N/A	N/A	N/AV	
6	72	656.0	100.0	72	641.7	100.0	
7	72	647.0	100.0	72	646.6	100.0	
8	70	636.6	100.0	70	632.4	100.0	
		SCPASS Science			SCPASS Social Studies*/History		
		N	Mean	% Tested	N	Mean	% Tested
3	N/A	N/A	N/AV	N/A	N/A	N/A	N/AV
4	N/A	N/A	N/AV	N/A	N/A	N/A	N/AV
5	N/A	N/A	N/AV	N/A	N/A	N/A	N/AV
6	35	638.4	100.0	37	658.4	100.0	
7	72	656.8	100.0	72	636.4	100.0	
8	35	638.7	100.0	35	634.6	100.0	

2014	Grade	SCPASS ELA			SCPASS Math		
		N	Mean	% Tested	N	Mean	% Tested
	3	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	
5	N/A	N/A	N/A	N/A	N/A	N/A	
6	84	640.9	100.0	84	636.4	100.0	
7	87	634.5	100.0	87	648.7	100.0	
8	86	637.4	100.0	86	638.4	100.0	
		SCPASS Science			SCPASS Social Studies*/History		
		N	Mean	% Tested	N	Mean	% Tested
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	40	633.7	100.0	44	641.2	100.0	
7	87	648.9	100.0	87	628.7	100.0	
8	43	650.3	100.0	43	652.9	100.0	

* 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

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Performance by Group - ESEA/Federal Accountability (District) 4/27/2015 1001620

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

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 (State) 4/27/2015 1001620

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

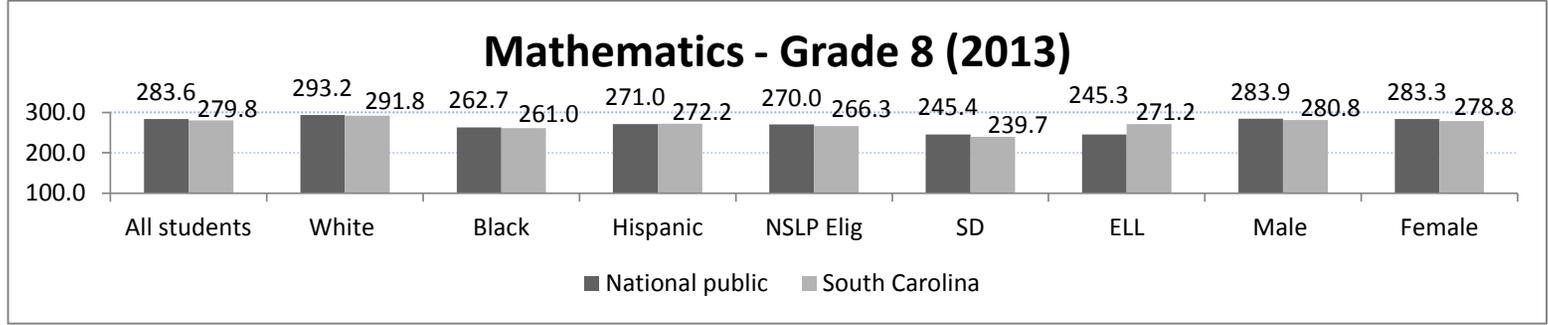
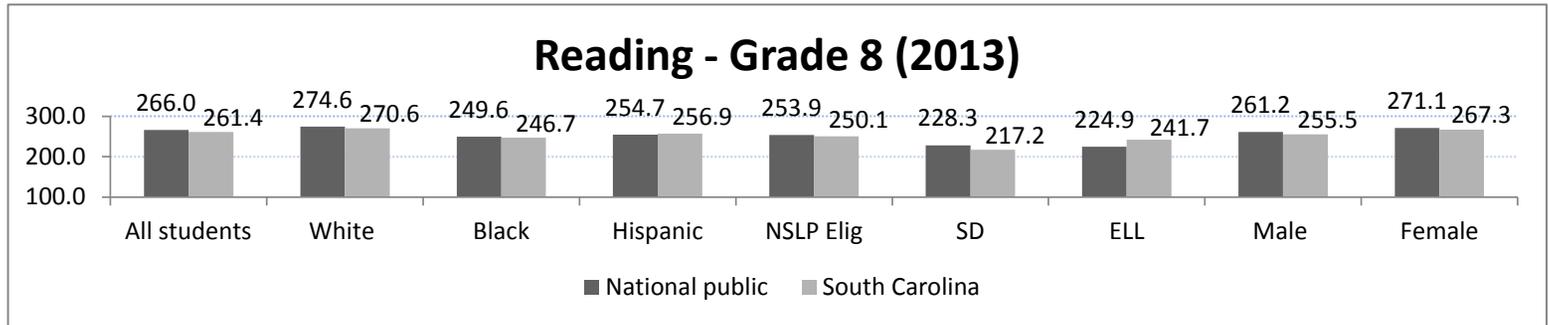
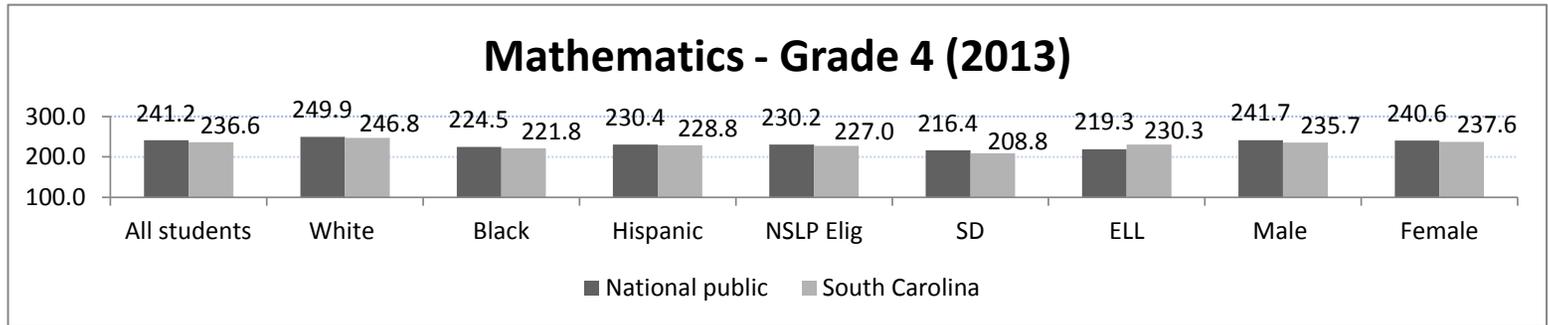
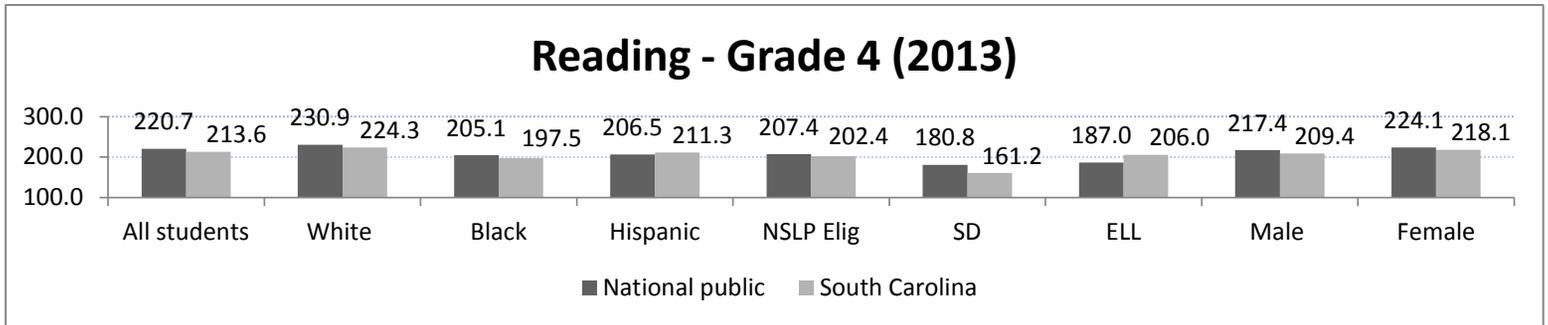
N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

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



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

Abbreviations for Missing Data

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