



SC Annual School Report Card Summary

Charleston Charter School for Math and Science
CHARLESTON
 Grades: 6-12 Enrollment: 513
 Principal: Dr. Henry Walding
 Superintendent: Dr. Nancy J. McGinley
 Board Chair: Mrs. Cindy Bohn Coats

PERFORMANCE

Comprehensive detail, including definitions of ratings, performance criteria, and explanations of status, is available on www.ed.sc.gov and www.eoc.sc.gov as well as school and school district websites. Printed versions are available from school districts upon request.

YEAR	ABSOLUTE RATING	GROWTH RATING	PALMETTO GOLD AND SILVER AWARD		ESEA/FEDERAL ACCOUNTABILITY RATING SYSTEM	
			General Performance	Closing the Gap	ESEA Grade	Accountability Indicator
2014	Excellent	Excellent	TBD	TBD	A	N/A
2013	Excellent	Good	GOLD	N/A	A	N/A
2012	Excellent	N/A	N/A	N/A	A	N/A

ABSOLUTE RATING OF HIGH SCHOOLS WITH STUDENTS LIKE OURS*

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
22	6	0	0	0

* Ratings are calculated with data available by 04/27/2015. Schools with Students Like Ours with Poverty Indices of no more than 5% above or below the index for this district.

HIGH SCHOOL ASSESSMENT PROGRAM(HSAP) EXAM PASSAGE RATE(%): SECOND YEAR STUDENTS

	Our High School		High Schools with Students Like Ours	
	2013	2014	2013	2014
Passed 2 subtests (%)	90.7%	81.0%	86.1%	81.8%
Passed 1 subtest (%)	7.4%	17.5%	9.3%	12.7%
Passed no subtests (%)	1.9%	1.6%	5.1%	6.2%

HSAP PASSAGE RATE (%) BY SPRING 2014

	Our High School	High Schools with Students Like Ours
Passage Rate	100.0%	95.0%

ON-TIME GRADUATION RATE

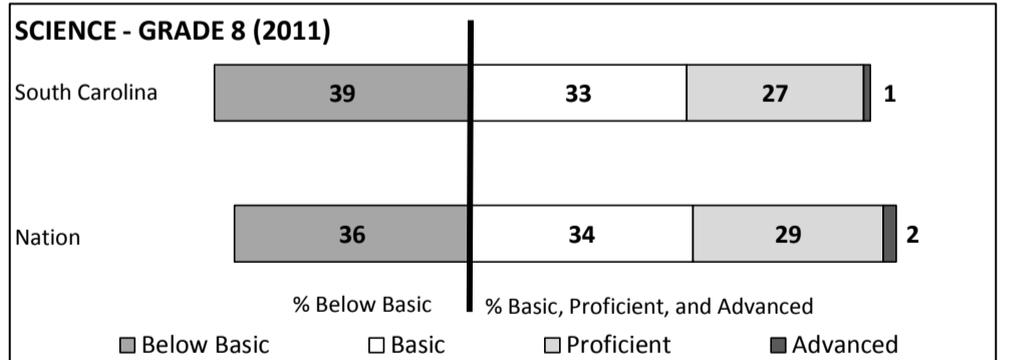
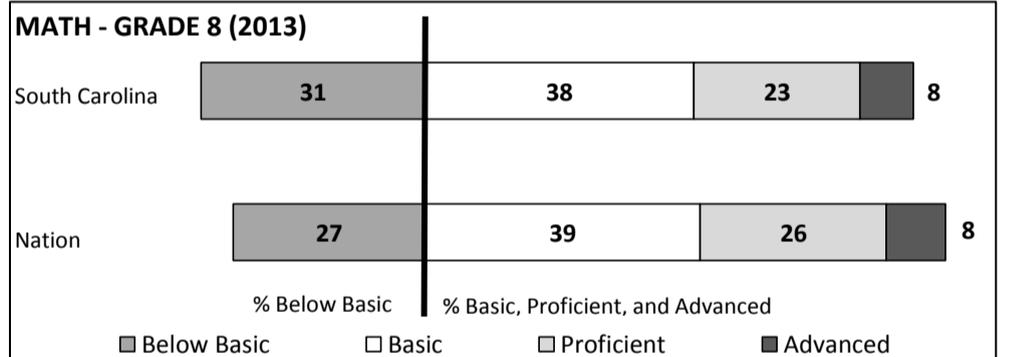
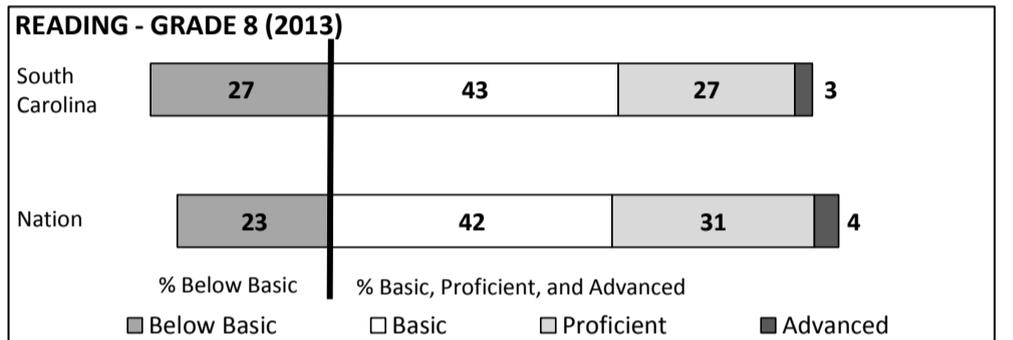
	Our High School	High Schools with Students Like Ours
Number of students	57	357
Number of diplomas	51	296
Rate (%)	89.5%	84.5%

END OF COURSE TESTS - 2014

% of students scoring 70 or above on:	Our High School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	71.1%	85.1%
English 1	92.6%	76.7%
Biology 1/Applied Biology 2	90.9%	83.9%
US History and the Constitution	70.4%	72.0%
All Tests	85.1%	79.7%

NAEP*

*Performance reported for SC and nation, data not available at school level. Percentages at NAEP Achievement Levels.



SC 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.

Abbreviations Key

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

**Charleston Charter School for Math and Science
CHARLESTON**

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n = 513)				
Retention Rate	0.8%	Down from 1.8%	2.0%	3.0%
Attendance Rate	98.7%	Up from 97.5%	96.3%	96.2%
Served by gifted and talented program	31.5%	Down from 38.6%	27.1%	17.7%
With disabilities	4.7%	Down from 5.1%	10.6%	11.5%
Older than usual for grade	2.8%	Down from 3.2%	5.7%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	Down from 0.7%	0.9%	1.1%
Enrolled in AP/IB programs	33.3%	Down from 33.9%	23.6%	15.4%
Successful on AP/IB exams	16.1%	Down from 42.0%	54.2%	52.8%
Eligible for LIFE Scholarship	20.4%	Down from 32.4%	37.4%	30.6%
Career/technology students in co-curricular organizations	10.1%	Down from 10.2%	4.1%	5.3%
Enrollment in career/technology courses	237	Up from 216	801	423
Career/technology students attaining technical skills	96.2%	Up from 93.9%	85.6%	84.5%
Annual dropout rate	0.4%	Up from 0.0%	2.1%	2.1%

Teachers (n = 35)				
Teachers with advanced degrees	57.1%	Down from 68.6%	65.3%	64.3%
Continuing contract teachers	37.1%	Down from 42.9%	79.1%	77.3%
Teachers returning from previous year	67.8%	Down from 69.2%	87.0%	85.5%
Teacher attendance rate	96.1%	Down from 97.6%	95.8%	95.5%
Average teacher salary*	\$40,947	Up 2.7%	\$49,612	\$48,414
Classes not taught by highly qualified teachers	43.5%	Up from 20.3%	1.4%	3.0%
Professional development days/teacher	7.7 days	Up from 6.0 days	9.8 days	10.0 days

School				
Principal's years at school	1.0	No change	4.0	3.0
Student-teacher ratio in core subjects	20.4 to 1	Up from 18.8 to 1	27.7 to 1	26.0 to 1
Prime instructional time	94.0%	Up from 93.7%	90.5%	90.3%
Dollars spent per pupil**	\$8,484	Up 3.7%	\$7,458	\$8,238
Percent expenditures for teacher salaries**	53.2%	Up from 53.0%	60.8%	56.9%
Percent of expenditures for instruction**	53.8%	Down from 57.0%	61.1%	58.0%
Opportunities in the arts	Fair	No change	Excellent	Excellent
SACS accreditation	Yes	No change	Yes	Yes
Parents attending conferences	100.0%	Up from 39.2%	98.9%	98.7%
Character development program	N/R	No change	Good	Good
ESEA composite index score	93.9	Down from 98.5	88.3	84.1

* Length of contract = 185+ days.

**Prior year audited financial data available.

EVALUATION RESULTS

	Teachers	Students*	Parents*
Number of surveys returned	12	40	38
Percent satisfied with learning environment	75.0%	60.0%	84.2%
Percent satisfied with social and physical environment	72.8%	68.3%	81.1%
Percent satisfied with school-home relations	66.7%	82.9%	68.5%

* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

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**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.

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