

Charleston Charter School for Math and Science

1002 King Street
Charleston, SC 29403

Grades	6-12 Middle School	
Enrollment	429 Students	
Principal	Vacant	843-720-3085
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Mr. Chris Fraser	843-725-7200

THE STATE OF SOUTH CAROLINA
2012 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2012	**Average**	**Average**
2011	Average	Average
2010	Average	Average
2009	Average	Average
2008	N/A	N/A

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

Charleston Charter School for Math and Science 11/07/12-1001620

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

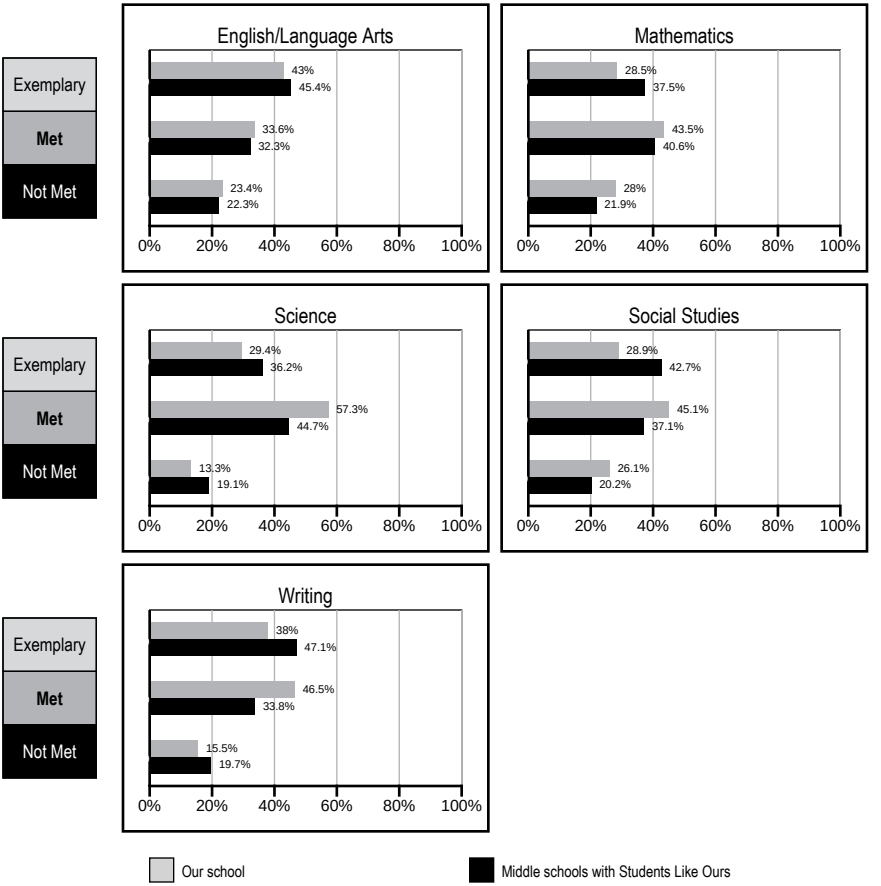
Percent of students tested in 2011-12 whose 2010-11 test scores were located	96.7%

ABSOLUTE RATINGS OF MIDDLE SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
21	12	7	0	0

* Ratings are calculated with data available by 11/07/2012.

Palmetto Assessment of State Standards (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 the student demonstrated exemplary performance in meeting the grade level standard.
Met	"Met" means the 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

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	72.9%	97.7%
English 1	N/A	95.7%
Physical Science	N/A	N/A
US History and the Constitution	N/A	9%
All Subjects	72.9%	96.7%

School Profile

	Our School	Change from Last Year	Middle Schools with Students Like Ours	Median Middle School
Students (n=429)				
Students enrolled in high school credit courses (grades 7 & 8)	48.6%	Down from 55.2%	32.6%	22.9%
Retention rate	2.2%	Down from 5.0%	0.7%	0.8%
Attendance rate	96.6%	Down from 97.8%	96.7%	96.2%
Served by gifted and talented program	N/AV	N/AV	N/AV	N/AV
With disabilities other than speech	N/AV	N/AV	N/AV	N/AV
Older than usual for grade	N/AV	N/AV	N/AV	N/AV
Out-of-school suspensions or expulsions for violent and/or criminal offenses	2.6%	Down from 2.8%	0.4%	0.5%
Annual dropout rate	0.0%	No Change	0.0%	0.0%
Teachers (n=38)				
Teachers with advanced degrees	52.6%	Up from 48.1%	63.5%	61.3%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	69.5%	N/A	89.2%	86.7%
Teacher attendance rate	99.5%	Up from 98.7%	95.2%	95.2%
Average teacher salary*	$38,725	Down 1.6%	$47,448	$46,422
Professional development days/teacher	6.0 days	Down from 8.2 days	10.3 days	10.0 days
School				
Principal's years at school	2.0	Up from 1.0	6.0	4.0
Student-teacher ratio in core subjects	18.7 to 1	Down from 22.6 to 1	22.5 to 1	22.0 to 1
Prime instructional time	95.7%	Down from 95.8%	91.1%	90.1%
Opportunities in the arts	Good	No Change	Excellent	Good
SACS accreditation	Yes	Up from No	Yes	Yes
Parents attending conferences	97.7%	Up from 95.0%	98.8%	98.8%
Character development program	Good	No Change	Good	Good
Dollars spent per pupil**	$6,745	Down 21.2%	$6,753	$7,245
Percent of expenditures for instruction**	60.0%	Up from 48.0%	63.5%	63.1%
Percent of expenditures for teacher salaries**	54.2%	Up from 46.4%	62.5%	60.9%

* 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

CCSMS began its 4th year on August 16, 2011, with an enrollment of 426 students in grades 6–12. There were 33 full-time and two part-time teachers on staff; the school exceeded professional certification requirements. PTO membership for both faculty and parents was 100%. Additionally CCSMS completed and passed a rigorous SACS accreditation process.

Both middle and high school curriculums were supplemented with a two-week Spring Term, which included concentrated classes in math and science with career exploration. Students received ½ high school credit for successfully completing the course. Electives offered included creative writing, film and fiction, theater, show choir, yoga, forensics, psychology, science enrichment, and marine science. 9th graders were enrolled in Physical Science, Algebra I or Geometry, English I, Global Studies, Spanish I or French I, and PE. Career Cluster classes included PLTW Engineering, PLTW Biomedical, YES Carolina! Business Entrepreneurship, and Teacher Cadet. Medical Terminology and Civil Engineering and Architecture were added through PLTW for 12th graders. 100% of 8th-12th graders participated in Individualized Graduation Plan (IGP) meetings. PASS and EOC exam results showed continued growth in four core curriculum areas. CCSMS sent off its first graduating class with 100% graduation and 100% college acceptance!

Afternoon Academy continued in grades 6-12 with small group tutoring. Scholarships were offered to families unable to pay for the services. After-school clubs included Academic Bowl, Student Government, Scrabble, Yugioh, Model Rocket, Chess, Odyssey of the Mind, Boys to Gentlemen, and Hacky Sack. Before school, students had access to computer labs and academic assistance. Extracurricular activities included a Math and Science night, a Fall Festival, guest speakers such as Zoe Damacela, Fashion Entrepreneur, and Rebecca Ufkes, 2010 National Small Business Owner of the Year who owns UEC Electronics. CCSMS is a member of the SCHSL; teams in basketball, tennis, volleyball, cross-country, track, and soccer participated at JV & varsity levels. The Varsity Girls' Volleyball team and Varsity Co-Ed Soccer teams both won back-to-back regional titles. Next swimming and JV football will be added.

CCSMS leads the way in technology utilizing SmartBoards in every class room. Both PC and Macintosh labs as well as i-Pads are available for instruction. Our math classes use the TI InSpire and Navigator system for calculators. CCSMS utilizes staff and student email accounts, an online grade-book, and AlertNow for communication.

A lottery was held in January to select new students for 2012-2013; the school has a waiting list of 100+ for 6th grade. The student population in grades 6-12 for 2012-2013 is projected to be 450 students.

The greatest challenge thus far has been implementing a quality education that is based on both the students' responsibility for their own learning and their being fully engaged in the learning process.

Dr. Tamara Kirshtein, Principal
Caryn Vedane, Board President

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 2012, 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	**93.3**
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 state's expectations

Accountability Indicator for Title I Schools

Charleston Charter School for Math and Science school 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 student 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	4.3%	2.6%
Classes in high poverty schools not taught by highly qualified teachers	8.3%	5.1%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	60.6%	0.0%	No
Student attendance rate	96.6%	94.0%*	Yes

* Or greater than last year

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Charleston Charter School for Math and Science						11/07/12-1001620
Performance By Group						
Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested
Grades 6-8						
All Students	652.8	643.8	641.2	630.2	100.0	100.0
Male	650.0	644.9	645.0	630.2	100.0	100.0
Female	655.7	642.5	636.4	630.2	100.0	100.0
White	665.3	654.0	655.7	641.1	100.0	100.0
African American	633.4	628.5	618.8	615.7	100.0	100.0
Asian/Pacific Islander	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
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	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
Subsidized meals	638.5	632.1	622.3	617.7	100.0	100.0
Annual Measurable Objective (AMO)	624.0	624.0	624.0	624.0	95.0	95.0

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PASS Performance By Grade Level							
	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
English/Language Arts							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	72	100	21.5	38.5	40	78.5
	7	61	100	25.5	37.3	37.3	74.5
	8	69	100	29.4	29.4	41.2	70.6
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	74	100	15.1	28.8	56.2	84.9
	7	71	100	23.9	36.6	39.4	76.1
	8	71	100	31.4	35.7	32.9	68.6
Mathematics							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	72	100	24.6	55.4	20	75.4
	7	61	100	41.2	31.4	27.5	58.8
	8	69	100	29.4	52.9	17.6	70.6
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	74	100	17.8	45.2	37	82.2
	7	71	100	32.4	39.4	28.2	67.6
	8	71	100	34.3	45.7	20	65.7
Science							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	35	100	41.9	45.2	12.9	58.1
	7	61	100	33.3	29.4	37.3	66.7
	8	34	100	30.3	33.3	36.4	69.7
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	37	100	13.9	61.1	25	86.1
	7	71	100	7	60.6	32.4	93
	8	36	100	25	47.2	27.8	75

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PASS Performance By Grade Level							
	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
Social Studies							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	37	100	14.7	50	35.3	85.3
	7	61	100	47.1	27.5	25.5	52.9
	8	35	100	25.7	34.3	40	74.3
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	37	100	21.6	43.2	35.1	78.4
	7	71	100	28.2	49.3	22.5	71.8
	8	35	100	26.5	38.2	35.3	73.5
Writing							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	I/S	I/S	I/S	I/S
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	70	100	17.6	51.5	30.9	82.4
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	72	100	15.5	46.5	38	84.5

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