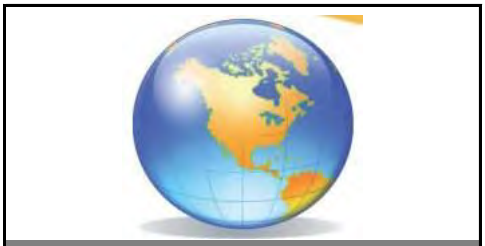
Charleston Charter School For Math And Scie
1002 King Street
Charleston, SC 29403



South Carolina State Report Card

State and federal laws require public schools to release report cards to the public each year. This year, the report card has been updated to reflect changes in reporting directed by the SC Education Oversight Committee. Schools will not be rated for state accountability purposes until Fall 2017 when the state will transition to a single accountability system. The following reports student performance in school year 2014-15.

Grades:	6-12 High	**Principal:**	Todd Laventure, Interim
Enrollment:	532 students	**Superintendent:**	Mr. Michael L. Bobby, Acting Superinte
School Phone:	843-720-3085	**Board Chair:**	Mrs. Cindy Bohn Coats
School Website:	http://charlestonmathscience.org/		



Profile of the SC Graduate

World Class Knowledge

- Rigorous standards in language arts and math for career and college readiness
- Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences*

World Class Skills

- Creativity and innovation
- Critical thinking and problem solving
- Collaboration and teamwork
- Communication, information, media and technology
- Knowing how to learn

Life and Career Characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills

* 21st Century core courses in Social Sciences include History, Geography, Economics, Government and Civics.

WORLD CLASS SKILLS & LIFE AND CAREER CHARACTERISTICS

Our school is helping all students develop the world class skills and life and career characteristics of the Profile of the Graduate by …

Charleston Charter School for Math and Science (CCSMS) is helping all students develop the world class skills and life and career characteristics of the Profile of the South Carolina Graduate by meeting rigorous standards in all core content areas as we prepare students for career and college readiness. Specifically, in the middle school we offer STEM education through our Gateway to Technology (GTT) courses such as Automation and Robotics, Design and Modeling, Energy and the Environment, Flight and Space, Science of Technology, Magic of Electrons, Medical Detectives, Green Architecture, and Introduction to Computer Science. We currently partner with the Boeing Corporation, the University of South Carolina, and the College of Charleston to provide GTT courses to prepare our students for the Project Lead the Way (PLTW) pathways in our high school.

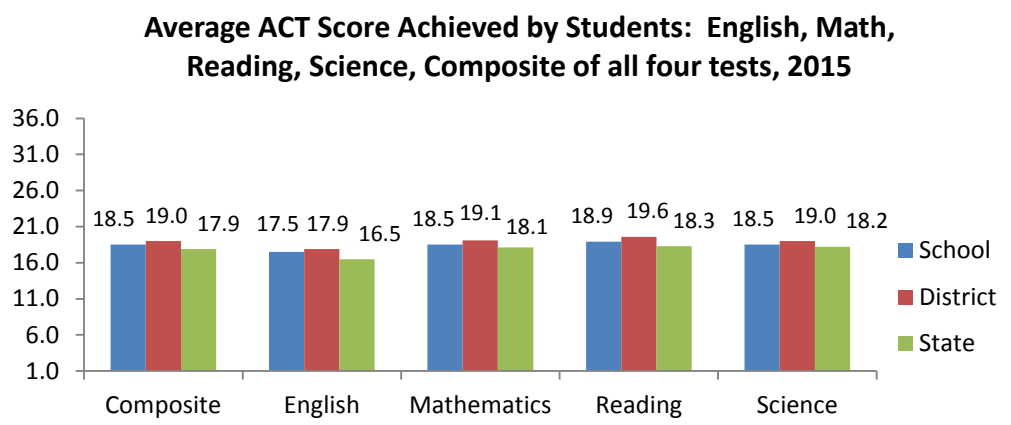
PLTW features courses such as Introduction to Engineering Design, Principles of Engineering, Digital Electronics, Aerospace Engineering, Principles of Biomedical Science, Human Body Systems, Medical Interventions, Biomedical Innovation, and Computer Science and Software Engineering. Students have Structured Learning Time built into their week specifically for the opportunity to collaborate as they develop solutions to problem-based issues. This gives our middle and high school students time to engage in project-based learning that extends beyond the walls of the classroom.

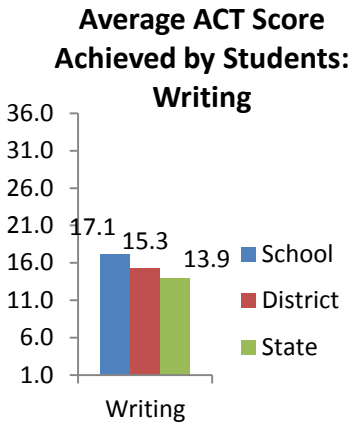
During Spring Term, a two-week addendum to the school year, our students explore the world around them, in Charleston and beyond. Examples include 10th graders visiting the Center for Disease Control and Prevention in Atlanta and a project where 7th graders researched the food truck industry in Charleston to develop prototypes of their own food truck businesses. Our students also develop world class skills with opportunities to explore the Spanish and French languages and cultures.

Woven into this skill development is our advisory period called CREW. CREW is centered on the idea that faculty, staff, and students are all working together as one. During CREW, we explore the ideals of scholarship and citizenship to build character, responsibility, and respectful relationships for the mutually beneficial growth of the CCSMS family and surrounding community.

Todd Laventure, Principal
Mary Carmichael, Chair of the Strategic Planning Committee

KNOWLEDGE

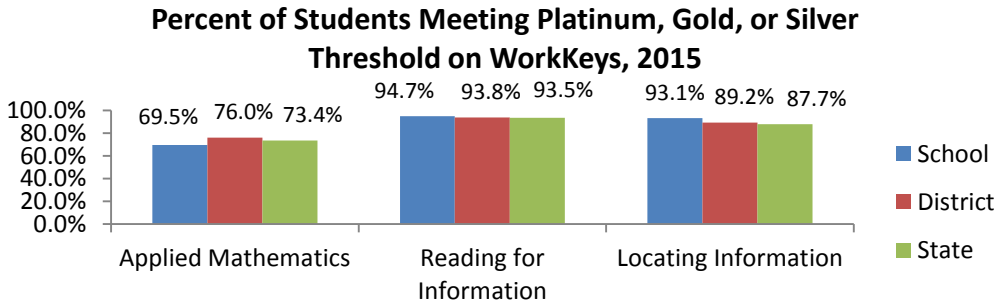




The ACT, a college readiness assessment, was given to every South Carolina 11th grader in 2015 with the exception of those eligible for alternate assessments. The ACT scores range from 0 to 36. The district and state averages are included for comparison. State averages for ACT data are based on regular public schools and do not include private schools in the state.

Percent of Students Meeting ACT College-Ready Benchmarks, 2015				
English Benchmark Score: 18	**Math** Benchmark Score: 22	**Reading** Benchmark Score: 22	**Science** Benchmark Score: 23	All 4 Subjects
45	23.3	31.7	20	11.7

ACT benchmarks are scores on the ACT subject-area tests that represent the level of achievement required for students to have a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing first-year college courses.



ACT WorkKeys is a job skills assessment system measuring "real world" skills that employers believe are critical in the workplace. The assessment is given to every South Carolina 11th grader with the exception of those eligible for alternative assessments. The assessment consists of three subtests: Applied Mathematics, Reading for Information, and Locating Information. Students can earn certificates at the Platinum, Gold, Silver, and Bronze level on WorkKeys assessments.

The ACT is a registered trademark of ACT, Inc.

Abbreviations for Missing Data

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

KNOWLEDGE

SAT Performance				
Percent of Students Tested	Average Critical Reading Score	Average Math Score	Average Writing Score	Average Composite Score
91.8	423	401	421	1245

The highest composite score on the SAT is a 2400. For each of the three sections of the test, the highest score is 800.

End of Course Tests			
Percent of tests with scores of 70 or above on:	**Our School**	**High Schools with Students Like Ours**	**State**
Algebra 1/Math for the Technologies 2	91.6	83.6	85.7
English 1	88.3	73.3	75.1
Biology 1	91.2	81.7	77.8
US History and the Constitution	76.6	72.3	69.1
All Subjects	87.9	77.6	77.3

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

OUTCOMES

State Graduation Rate	
Four-Year	**Five-Year**
80.3	82.0

School Four-Year Cohort Graduation Rate			
2015	**2014**	**2013**	**2012**
93.8	89.5	83.3	93.3

School Five-Year Cohort Graduation Rate			
2015	**2014**	**2013**	**2012**
91.2	97.5	100.0	100.0

Percentage of Seniors Eligible for LIFE Scholarship		
Our School	**District**	**State**
29.2	**38.4**	**42.2**

Percentage of Students from 2014 Graduating Class Enrolled in a two- or four-year college or technical college pursuing an associates degree, certificate, or diploma in Fall 2014		
Our School	**District**	**State**
81.5	**78.4**	**70.3**

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OPPORTUNITIES

For students to meet the profile of the SC Graduate

	Our School	Change from Last Year	High Schools with students like ours
Students (n = 532)			
Percent of students participating in Medicaid, SNAP, or TANF; homeless, foster, or migrant students (poverty index)	56.0	Down from 57.5%	N/A
Attendance Rate	96.1	Down from 98.7%	94.4
With disabilities	5.4	Up from 4.7%	11.0
Out of school suspensions or expulsions for violent and/or criminal offenses	1.9	Up from 0.0%	1.9
Percentage of students served by gifted and talented programs	32.3	Up from 31.5%	25.0
Enrolled in AP/IB programs	20.6	Down from 33.3%	21.6
Successful in AP/IB programs	51.8	Up from 16.1%	58.7
Career/tech students in co-curricular organizations	9.3	Down from 10.1%	2.8
Enrollment in career/technology courses	508	Up from 237	1459
Students participating in work-based experiences	3.1	Down from 4.2%	7.6
Number of seniors who have completed FAFSA forms	38	N/A	352
Percentage of seniors completing college applications	86.7	N/A	68.8
Number of students in dual enrollment courses	12	N/A	65
Success rate of students in dual enrollment courses	0.0	N/A	87.1
Annual dropout rate	0.0	Down from 0.4%	1.7
Dropout recovery rate	N/A	N/A	4.0
Percentage of students retained	1.2	Up from 0.8%	2.4
Teachers (n = 40)			
Percentage of teachers with advanced degrees	52.5	Down from 57.1%	64.4
Percentage of teachers on continuing contract	45.0	Up from 37.1%	79.0
Teachers returning from previous year	76.8	Up from 67.8%	88.4
Teacher attendance rate	98.1	Up from 96.1%	95.4
Average teacher salary*	$41,436	Up 1.2%	$50,131
Professional development days / teacher	5.2 days	Down from 7.7 days	13.0 days
Percentage of classes not taught by highly qualified teachers	2.1	Down from 43.5%	1.5
Percentage of teacher vacancies for more than 9 weeks	2.5	N/A	0.4

Evaluations by Teachers, Students, and Parents

Evaluations by Teachers, Students and Parents	Teachers	Students*	Parents*
Number of surveys returned	27	42	38
Percent satisfied with learning environment	66.6	81.0	84.2
Percent satisfied with social and physical environment	70.3	81.4	87.2
Percent satisfied with school-home relations	81.4	88.4	69.2

* Only students in grade 11 and their parents were included.

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OPPORTUNITIES

	Our School	Change from Last Year	High Schools with students like ours
School			
Principal's years at school	1.0	No change	4.0
Student-teacher ratio in core subjects	19.5 to 1	Down from 20.4 to 1	28.4 to 1
Prime instructional time	93.2	Down from 94.0%	88.2
Opportunities in the arts	Good	Up from Fair	Excellent
Opportunities in foreign languages	Excellent	N/A	Poor
Dual enrollment courses offered	3.0	N/A	10.0
Are online or blended (50% online) courses offered	N/A	N/C	N/A
AdvancEd (SACS) accreditation	Yes	No change	Yes
Parents attending conferences	96.2	Down from 100.0%	98.4
Character development program	Good	N/A	Good
Avg. Age of books/electronic media in the school library	N/A	N/A	13.2
Number of resources available per student in the school library media center	N/A	N/A	19.8
Bandwidth capacity per student	N/A	N/C	N/A
District-issued technology devices per teacher	N/A	N/C	1.7
Percent of classrooms with wireless access	N/A	N/C	N/A
District-issued learning devices per student	N/A	N/C	0.7
Dollars spent per pupil**	$7,966	Down 6.1%	$7,456
Percent of expenditures for instruction**	53.4	Up from 53.2%	61.5
Percent of expenditures for teachers' salaries**	56.6	Up from 53.8%	63.5

* Includes current year teachers contracted for 190 days or more.

** Prior year audited financial data are reported.

State Ratings History of School

Year	Absolute Rating	Growth Rating
2014	Excellent	Excellent
2013	Excellent	Good
2012	Excellent	N/A

Based on state law, schools will not be rated for state accountability purposes until Fall 2017.

Additional Resources

SC State Content Standards
Family-Friendly Guides to the SC Content Standards
2014-15 Accountability Manual
Report Card Data Files
ESEA Data Files

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