



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.

<b>Grades:</b>	9-12 Career Center	<b>Principal:</b>	Robin Hubbard Jones
<b>Enrollment:</b>	342 students	<b>Superintendent:</b>	Dr. Rick Maxey
<b>School Phone:</b>	843-903-8460	<b>Board Chair:</b>	Joe DeFeo
<b>School Website:</b>	<a href="http://aast.horrycountyschools.net/">http://aast.horrycountyschools.net/</a>		



## 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 ...*

The Academy for the Arts, Science, and Technology (AAST) is helping all students develop the world class skills and life and career characteristics of the Profile of the South Carolina Graduate by providing a personalized, integrated, technologically-supported, standards-based program of study. The 2014-15 school year was another great year. AAST received the HSTW Platinum High Achievement Award, graduated the first group of students from our four-year STEM (Science, Technology, Engineering, and Mathematics) program and added a new major, Computer Science. Two of our students were recognized by the South Carolina Career and Technology Educators Association as state winners, and multiple students qualified for state and national competitions. Students won 1st place awards for Robotics, Minecraft Coding, Robotics Kit, Graphic Design 2D, Minecraft Creating by Writing Code, and the Rubik's Cube Team Speed Competition at the Horry County Schools Technology Fair. Twenty-three students in the Art major were selected to participate in the Burroughs and Chapin Art Show, and students in the Web and Digital Communications major created designs for several local and national organizations. AAST won 1st place awards for Photographic Technology, Career Preparation, Biotechnology Design, and Technology Bowl at the Technology Student Association (TSA) state conference. These students will compete at the national TSA conference this summer. Freshman students won the 2015 Verizon Innovative App Challenge Best in State title for the 2nd year in a row. The Theatre Major performed a production of "The Servant of Two Masters" and competed at the SC International Thespian Society State Conference/Festival, and two students will compete at national competition. Once again, Academy students exceeded the district, state, and national averages on the SAT and ACT, and 86% of students enrolled in an Advanced Placement course passed the AP exam. Students also performed well on state end-of-course exams. One hundred percent of students passed the Algebra I, English I, and Biology I state end-of-course exams, and 91.5% of students passed the state end-of-course exam for US History. Eighty-three percent of seniors in the Pre-Medicine major passed the National Health Care Skills Standards Test. In 2013-14, the national pass rate was 43%. The faculty and staff of the Academy for the Arts, Science, and Technology would like to thank the community for their continued support in helping students realize their possibilities.

Robin Jones, Principal  
Mary Daly, SIC Chair

**KNOWLEDGE**

**ACT WorkKeys** is a job skills assessment system measuring "real world" skills that employers believe are critical in the workplace. This table below shows the number of certificates at what level earned by **Career and Technology Education (CATE) completers at this Career Center**. Note that these data are self-reported by the Career Center.

In order to receive the National Career Readiness Certificate, a measure that indicates a student has the foundational workplace skills to succeed, a student must take three subtests in WorkKeys: Applied Mathematics, Reading for Information, and Locating Information.

Students can earn certificates at the Platinum, Gold, Silver, and Bronze level on WorkKeys assessments. A designation can only be earned after a student has taken the three subtests required for the National Career Readiness Certificate. The table to the right show the level score requirements for each certificate level.

Number of CATE completers at Career Center earning the National Career Readiness Certificate by Level	
Platinum	2
Gold	33
Silver	57
Bronze	10
Attempted, but no certificate earned	0

\* The three core WorkKeys subtests are: Applied Mathematics, Reading for Information, and Locating Information.

Certificate Level	Level Score Requirements
<b>Platinum</b>	Minimum score of <b>6</b> on each of the three core subtests*
<b>Gold</b>	Minimum score of <b>5</b> on each of the three core subtests*
<b>Silver</b>	Minimum score of <b>4</b> on each of the three core subtests*
<b>Bronze</b>	Minimum score of <b>3</b> on each of the three core subtests*

**Performance of all students at Career Center compared to State Center Average**

	Technical Skill Attainment			Graduation Rate			Placement Rate		
	This Center		State Center Average %	This Center		State Center Average %	This Center		State Center Average %
	n	%		n	%		n	%	
All Students	341	95.6%	90.4%	113	98.2%	97.1%	222	100.0%	97.1%

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

**Definitions of Performance Rating Terms**

\* Technical Skill Attainment - The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.

\* Graduation Rate - The percentage of 12th grade career and technology students who graduate in the spring.

\* Placement Rate - The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment. Note: these data are self-reported.

Number of students at Career Center Earning National Industry Certifications
TBD

Abbreviations for Missing Data

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

**OPPORTUNITIES**

	Our Center	Change from Last Year	Median Career Center
<b>Students (n = 342)</b>			
Attendance Rate	N/A	N/A	N/A
With disabilities	3.8	No change	3.8
Career/tech students in co-curricular organizations	39.2	Down from 39.7%	39.2
Enrollment in career/technology courses	342.0	Up from 307.0%	342.0
Students participating in work-based experiences	71.3	Down from 100.0%	71.3
<b>Teachers (n = 40)</b>			
Percentage of teachers with advanced degrees	62.5	Up from 61.0%	62.5
Percentage of teachers on continuing contract	85.0	Up from 80.5%	85.0
Teachers returning from previous year	88.4	Up from 83.6%	88.4
Teacher attendance rate	N/A	N/A	N/A
Average teacher salary*	\$52,994	Down 2.1%	\$52,994
Professional development days/teacher	13.8 days	Down from 17.3 days	13.8 days
<b>Center</b>			
Director's years at center	5.0	Up from 4.0	5.0
Dollars spent per pupil**	N/A	N/A	N/A
Percent of expenditures for teachers' salaries**	N/A	N/A	N/A
Percent expenditures for instruction**	N/A	N/A	N/A
AdvancEd (SACS) accreditation	Yes	No change	Yes
Are online or blended (50% online) courses offered	N/A	N/C	N/A
Bandwidth capacity per student	50-100 Mbps	N/C	N/A
District-issued technology devices per teacher	2.1	N/C	N/A
Percent of classrooms with wireless access	51-75%	N/C	N/A
District-issued learning devices per student	1.4	N/C	N/A

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

\*\* Prior year audited financial data are reported.

**Evaluation by Teachers, Students, and Parents****Evaluations by Teachers, Students, and Parents**

	Teachers	Students*	Parents*
Number of surveys returned	42	184	63
Percent satisfied with learning environment	93.0	97.0	97.0
Percent satisfied with social and physical environment	95.0	97.0	100.0
Percent satisfied with school-home relations	91.0	95.0	91.0

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

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**State Ratings History of Center**

Year	Absolute Rating	Growth Rating
2014	Excellent	Good
2013	Excellent	Excellent
2012	Excellent	Excellent

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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