

Academy for the Arts, Science, and Technology

895 International Drive

Myrtle Beach, SC 29579

Grades 9-12 Career Center

Enrollment 217 Students

Director Robin Hubbard Jones 843-903-8460

Board Chair Will Garland 843-358-8002

Superintendent

Dr. Cynthia Elsberry 843-488-6700

THE STATE OF SOUTH CAROLINA 2012 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2012	Excellent	Excellent
2011	Good	N/A
2010	N/A	N/A
2009	Excellent	Excellent
2008	Excellent	Excellent

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>

ABSOLUTE RATINGS OF CAREER CENTERS*

Excellent	Good	Average	Below Average	At-Risk
20	9	4	4	2

* Ratings are calculated with data available by 12/13/2012.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=217)			
With disabilities other than speech	3.7%	Up from 2.5%	8.9%
Career/technology students in co-curricular organizations	51.2%	Up from 20.2%	19.4%
Enrollment in career/technology courses	217	Down from 366	619
Students participating in work-based experiences	98.6%	Up from 85.5%	15.2%
Teachers (n=40)			
Teachers with advanced degrees	62.5%	Up from 58.3%	26.1%
Continuing contract teachers	80.0%	Down from 86.1%	73.1%
Teachers returning from previous year	66.1%	Up from 65.3%	90.4%
Teacher attendance rate	95.4%	Up from 95.3%	95.5%
Average teacher salary*	\$53,206	Down 2.4%	\$47,713
Professional development days/teacher	18.5 days	Down from 18.8 days	11.0 days
School			
Director's years at Center	2.0	Up from 1.0	6.5
Dollars spent per pupil**	\$13,302	Down 44.1%	\$3,345
Percent of expenditures for teacher salaries**	59.4%	Down from 62.9%	56.2%
Percent of expenditures for instruction**	66.9%	No Change	66.0%
Parents attending conferences	100.0%	No Change	77.0%
SACS accreditation	Yes	No Change	Yes

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

** Prior year audited financial data are reported.

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	43	179	108
Percent satisfied with learning environment	85.7%	89.9%	91.3%
Percent satisfied with social and physical environment	97.7%	92.1%	90.5%
Percent satisfied with school-home relations	97.7%	89.8%	82.7%

* Only eleventh grade students and their parents were included.

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 Student Groups									
	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									
	203	92.6%	89.2%	76	98.7%	95.4%	160	100.0%	96.5%
Students with Disabilities on Diploma Track									
	8	100.0%	80.6%	5	100.0%	76.4%	61	100.0%	95.8%
Gender									
Male	91	91.2%	86.5%	33	97.0%	94.1%	66	100.0%	96.5%
Female	112	93.8%	92.2%	43	100.0%	96.8%	94	100.0%	96.5%
Racial/Ethnic Group									
White	158	92.4%	92.0%	54	98.1%	96.8%	136	100.0%	96.7%
African American	24	95.8%	84.7%	12	100.0%	93.6%	11	100.0%	96.0%
Asian/Pacific Islander	9	100.0%	95.2%	6	100.0%	96.8%	7	100.0%	99.2%
Hispanic	12	83.3%	88.5%	4	I/S	95.4%	4	I/S	96.4%
American Indian/Alaskan	0	N/A	89.0%	0	N/A	88.9%	1	I/S	90.6%
Migrant Status									
Migrant	0	N/A	100.0%	N/A	N/A	N/A	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	7	85.7%	88.3%	0	N/A	94.2%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	203	92.6%	89.2%	76	98.7%	95.4%	54	100.0%	95.7%

* n = number of students on which percentage is calculated.

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.

Abbreviations for Missing Data

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

Report of Director and School Improvement Council

The 2011-12 school year was filled with many achievements of the students at the Academy for the Arts, Science, and Technology. This year AAST became a STEM school and we welcomed our first group of freshmen who will be with us for four years focused on Science, Technology, Engineering and Mathematics. Our school-wide literacy efforts yielded significant progress. All AAST majors-based juniors and seniors were pre-and post-tested in writing, using the SAT rubric as a standard. At the beginning of the year, 12% of the students tested scored in the upper ranges of 4,5, and 6 on their writing. At the end of the year, 67% of the students tested scored in the upper range levels of 4,5, and 6, and 69% of the students improved their writing at least one level based on the SAT rubric.

All AAST seniors in the Pre-medicine major took the National Health Care Skills Standards Test, and 83% of the seniors passed this assessment while the national pass rate was around 55%. Academy students won several awards in the Horry County Schools Technology Fair, including 1st place in the categories of Programming and Graphic Design , 2nd place in the category of Graphic Design, and 3rd place in the categories of Digital Photography, and Animated Graphic Design. Our Entertainment Techology students won 1st place at the TSA (Technology Students of America) state competitions in Video production and On-demand Video . Our Robotics Team made a great showing in the Palmetto Regional in Charleston, SC. Seven Digital Communications students entered work for consideration for an ADDY Award through the American Advertising Federation and won 1Gold Addy and 1 Silver Addy Award for the school.

Our theatre and dance majors, along with assistance from our education major students, presented "The Adventures of Rainbow Fish" adapted from the children's book Rainbow Fish in several performances for students from several local elementary schools. The education major students also created learning resource kits about the book for the elementary schools . Our theatre students presented a student-directed play in the SC International Thespian Society State Conference/Festival and were consequently asked to represent South Carolina at the national conference in Lincoln, Nebraska. Our art major students won multiple awards in and out of state, including SC State Fair Juried Art Show, Horry-Georgetown High School Juried Art Show, and NC Yam Festival Juried Art Show.

Other academic achievements included AAST's pass rate of 73% on the state's US History End of Course Test, which is above the state and district average. Our students had a 100% pass rate for Biology 1 EOCT and for Algebra 1 EOCT.

Robin Jones, Principal

Catie Panos, SIC Chair

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	N/AV
Overall Grade Conversion	N/AV

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

Academy for the Arts, Science, and Technology 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.

Abbreviations for Missing Data