



Academy for the Arts, Science, and Technology

895 International Drive
Myrtle Beach, SC 29579

Grades	9-12 Career Center	
Enrollment	345 Students	
Director	Ronnie Burgess	843-903-8460
Board Chair	Will Garland	843-358-8002
Superintendent	Dr. Cynthia Elsberry	843-488-6700

THE STATE OF SOUTH CAROLINA 2008 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

Year	Absolute Rating	Growth Rating
2008	Excellent	Excellent
2007	Excellent	Excellent
2006	Excellent	Excellent
2005	Excellent	Excellent
2004	Excellent	Good

DEFINITIONS OF DISTRICT RATING TERMS

- Excellent – District performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good – District performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average – District performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average – District is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- At-Risk – District performance fails to meet the standards for progress toward the 2010 SC Performance Goal

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

ABSOLUTE RATINGS OF CAREER CENTERS*

Excellent	Good	Average	Below Average	At-Risk
34	2	1	0	0

* Ratings are calculated with data available by September 30.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=345)			
With disabilities other than speech	4.1%	Up from 1.5%	9.3%
Career/technology students in co-curricular organizations	0.0%	No Change	20.7%
Enrollment in career/technology courses	345	Up from 344	675
Students participating in work-based experiences	2.3%	Down from 64.0%	20.6%
Teachers (n=42)			
Teachers with advanced degrees	47.6%	Down from 52.6%	27.2%
Continuing contract teachers	69.0%	Up from 65.8%	71.9%
Teachers with emergency or provisional certificates	5.4%	Up from 3.0%	19.5%
Teachers returning from previous year	92.3%	Up from 85.1%	92.5%
Teacher attendance rate	95.4%	Down from 97.2%	95.6%
Average teacher salary	\$50,397	Down 2.6%	\$46,693
Professional development days/teacher	10.9 days	Down from 20.0 days	13.4 days
School			
Director's years at Center	2.0	Up from 1.0	4.0
Dollars spent per pupil*	\$10,424	Down 2.3%	\$3,234
Percent of expenditures for teacher salaries*	57.8%	Down from 58.5%	55.1%
Percent of expenditures for instruction*	63.7%	Down from 65.6%	63.7%
Parents attending conferences	88.4%	Down from 100.0%	84.2%
SACS accreditation	Yes	No Change	Yes

* Prior year audited financial data are reported.

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	33	162	87
Percent satisfied with learning environment	100.0%	94.4%	94.0%
Percent satisfied with social and physical environment	100.0%	94.4%	86.9%
Percent satisfied with school-home relations	90.9%	89.5%	79.1%

* 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	166	92.2%	85.2%	98	100.0%	94.4%	185	99.5%	97.4%
Students with Disabilities on Diploma Track	14	92.9%	73.6%	6	100.0%	73.4%	4	I/S	97.6%
Gender									
Male	77	88.3%	82.4%	45	100.0%	93.2%	91	100.0%	98.2%
Female	89	95.5%	88.3%	53	100.0%	95.6%	94	98.9%	96.5%
Racial/Ethnic Group									
White	135	90.4%	88.5%	88	100.0%	96.4%	154	99.4%	97.9%
African American	16	100.0%	79.9%	3	I/S	91.6%	26	100.0%	96.3%
Asian/Pacific Islander	8	100.0%	91.5%	3	I/S	94.3%	2	I/S	100.0%
Hispanic	6	100.0%	85.9%	4	I/S	92.2%	2	I/S	97.7%
American Indian/Alaskan	1	I/S	82.4%	0	N/A	78.6%	0	N/A	96.7%
Migrant Status									
Migrant	0	N/A	91.7%	N/A	N/A	100.0%	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	2	I/S	85.1%	81	100.0%	91.9%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	38	92.1%	80.7%	17	100.0%	91.7%	18	94.4%	95.8%

* 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.

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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 Academy for the Arts, Science, and Technology has successfully completed another very challenging school year filled with lots of excitement and opportunities for academic and social growth for both students and staff. In addition to the academic challenges that we faced this year, we also experienced the excitement of moving in to a brand new state-of-the-art facility. Our students and staff now have access to a wonderful facility with state-of-the-art technology that will allow us to continue to produce the excellent academic results that have become the hallmark of AAST.

The Connect program has completed its second year of existence and we are very proud of the progress that we've made during the 2007-2008 school year. The program's enrollment rose to 105 students, and 45 of those enrolled this past year will be eligible to graduate in the spring of the upcoming year. The Connect program is a condensed program of studies design to prepare students for graduation in three years with a marketable skill. During the year our students spent a considerable amount of time job shadowing in areas of interest involving an array of career fields. This effort helped AAST to continue to build a very positive working relationship with our local business partners. We look forward to year three with great anticipation for those students who will become the first graduates of the program.

Our school-wide goals continue to focus on literacy across the curriculum and we are very pleased with the progress we're making towards realizing those goals. The goals include a writing component focusing on improvement based on the SAT writing rubric as well as reading comprehension goals based on lexile scores. Also included in our literacy goals is a reading goal of twenty-five books per student over the course of the year. We had a number of students who far surpassed the reading expectations, with students reading as many as 82 books over the course of the year. This year we were required to test our seniors using the High Schools That Work (HSTW) assessment instrument. Ninety-five of our seniors (73%) scored high enough on the instrument to be recognized for meeting high academic standards as measured against high school seniors nationwide in the HSTW network.

We are also pleased to report that, based on the results that we have posted as a school, we have been selected to present this summer at the HSTW national conference in Nashville, Tennessee. We have been asked to present on the topics of achieving high academic expectations and implementing literacy across the curriculum. We will also present a session on the success of our Connect program.

We are pleased with our performance this past year but we recognize the fact that we still have some work to do to meet the goals that we have set for students and staff. We look forward with great anticipation and expectations for an even more productive year in the fall.

Ronnie Burgess, Principal
Celie Merchant, SIC Chairperson

No Child Left Behind

School Adequate Yearly Progress	YES
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* Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the state rating for career and technology centers must be Excellent, Good, Above Average, Average, or Below Average.