

Academy for the Arts, Science, and Technology

900 79th Avenue North
Myrtle Beach, SC 29572

Grades 9–12 Career Center

Enrollment 344 Students

Director Ronnie Burgess 843-839-1412

Board Chair Will Garland 843-358-8002

Superintendent
Dr. Bobby Nalley 843-488-6700

THE STATE OF SOUTH CAROLINA 2007 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

Year	Absolute Rating	Improvement Rating
2007	Excellent	Excellent
2006	Excellent	Excellent
2005	Excellent	Excellent
2004	Excellent	Good
2003	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- **Excellent** – School performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- **Good** – School performance exceeds the standards for progress toward the 2010 SC Performance Goal
- **Average** – School performance meets the standards for progress toward the 2010 SC Performance Goal
- **Below Average** – School is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- **Unsatisfactory** – School 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	Unsatisfactory
30	3	3	0	1

*Ratings are calculated with data available by September 30.

SCHOOL PROFILE

	Our School	Change from Last Year	Median Career Center
Students (n= 344)			
With disabilities other than speech	1.5%	Down from 2.1%	1.4%
Career/technology students in co-curricular organizations	0.0%	No change	19.9%
Enrollment in career/technology center courses	344	Up from 289	633
Students participating in worked-based experiences	64.0%	Down from 76.1%	30.6%
Teachers (n= 38)			
Teachers with advanced degrees	52.6%	Up from 51.7%	28.3%
Continuing contract teachers	65.8%		73.7%
Teachers with emergency or provisional certificates	3.0%	Down from 3.7%	20.5%
Teachers returning from previous year	85.1%	Down from 85.7%	91.1%
Teacher attendance rate	97.2%	Up from 95.4%	96.2%
Average teacher salary	\$51,712	Up 4.2%	\$45,094
Prof. development days/teacher	20.0 days	Up from 7.3 days	14.4 days
School			
Director's years at Center	1.0	Down from 2.0	4.0
Dollars spent per pupil*	\$10,663	Up 31.8%	\$3,108
Percent of expenditures for teacher salaries*	58.5%	Down from 65.8%	52.3%
Percent of expenditures for instruction*	65.6%	Down from 77.0%	63.3%
Parents attending conferences	100.0%	No change	88.3%
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	28	187	98
Percent satisfied with learning environment	96.4%	87.3%	84.5%
Percent satisfied with social and physical environment	92.9%	86.5%	80.4%
Percent satisfied with school-home relations	96.4%	79.9%	73.5%

*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

	Mastering Core Competencies			Graduation Rate			Placement Rate		
	This Center		State Center Average%	This Center		State Center Average%	This Center		State Center Average%
	n	%		n	%		n	%	
All Students									
	118	93.2%	82.7%	53	94.3%	91.3%	182	98.9%	97.6%
Students with disabilities on diploma track									
	5	100.0%	75.0%	1	I/S	72.7%	5	100.0%	97.4%
Gender									
Male	56	92.9%	79.4%	22	86.4%	89.0%	88	100.0%	98.5%
Female	62	93.6%	86.6%	31	100.0%	93.8%	92	97.9%	96.5%
Racial/Ethnic Group									
White	93	92.5%	87.4%	41	92.7%	94.8%	152	98.7%	98.3%
African American	15	93.3%	76.2%	10	100.0%	86.7%	23	100.0%	96.3%
Asian/Pacific Islander	4	I/S	89.5%	1	I/S	88.2%	N/AV	N/AV	N/AV
Hispanic	5	100.0%	82.2%	0	N/A	84.3%	N/AV	N/AV	N/AV
American Indian/Alaskan	0	N/A	73.1%	0	N/A	100.0%	N/AV	N/AV	N/AV
Migrant Status									
Migrant									
English Proficiency									
Limited English Proficient	2	I/S	84.0%	0	N/A	87.1%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	33	93.9%	77.7%	14	100.0%	87.8%	27	96.4%	95.7%

n = number of students on which percentage is calculated

DEFINITIONS OF PERFORMANCE RATING TERMS

- **Mastering Core Competencies-** 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 Academy for the Arts, Science and Technology successfully completed another very challenging school year in which our students and staff have performed well. In addition to the academic challenges that we face each year, we faced the challenges of our largest student population to date and the responsibility of implementing the Academy's new Connect program.

The Connect program is a condensed program of studies design to prepare students for graduation in three years with a marketable skill. The program was implemented in the fall of 2006, and we are very pleased with the progress that the students made in the first year. It was a valuable learning process for the students and staff this year, and we look forward to enhancing the opportunities for continued growth for students in the Connect program in year two.

Literacy across the curriculum continued to be the academic focus for AAST as we became a part of a group of thirty schools nation wide to pilot the TeachFirst literacy model. We engaged in professional learning communities (PLC's) focused on the implementation of literacy strategies to be used by teachers in all areas of instruction. As a part of the model we identified reading comprehension and writing as our target areas for school wide improvement. We are proud to report that 96% of all students tested either maintained or showed growth in their writing skills as measured on the SAT rubric. 54% of students who MAP tested showed growth in reading comprehension with more than 40% of those students recording a 40-point or more growth in their lexile scores.

We are also pleased to report that we were recognized for the past two years by SREB at the High Schools that Work conference. In 2006 we earned the Gold Award for academic performance, and we are recognized as a Pacesetter school for 2007. Schools identified as HSTW Pacesetter Schools met the following criteria: had 85 percent or more of students meet one or more HSTW performance goals; had 85 percent or more of students meet one or more HSTW curriculum goals; had 85 percent or more of students complete one or more concentrations (career/technical, mathematics/science or humanities); achieved "HSTW high-implementation" status; participated in both the 2004 and 2006 HSTW Assessments; assessed 50 or more seniors in 2006; met Adequate Yearly Progress; and had an 85 percent or higher graduation rate.

We are pleased with our performance, 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 even more productive results this year.

Ronnie Burgess, Principal
Oretha Manu, SIC Chair

NO CHILD LEFT BEHIND

SCHOOL ADEQUATE YEARLY PROGRESS

YES

* 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.