



# SC Annual School Report Card Summary

Academy for the Arts, Science, and Technology  
 Grades: 9-12 Enrollment: 331  
 Director: Robin Hubbard Jones  
 Board Chair: Joe DeFeo  
 Superintendent: Dr. Cynthia Elsberry

## PERFORMANCE

Comprehensive detail, including definitions of ratings, performance criteria, and explanations of status, is available on [www.ed.sc.gov](http://www.ed.sc.gov) and [www.eoc.sc.gov](http://www.eoc.sc.gov) as well as school and school district websites. Printed versions are available from school districts upon request.

| YEAR | ABSOLUTE RATING | GROWTH RATING | PALMETTO GOLD AND SILVER AWARD |                 | ESEA/FEDERAL ACCOUNTABILITY RATING SYSTEM |                          |
|------|-----------------|---------------|--------------------------------|-----------------|-------------------------------------------|--------------------------|
|      |                 |               | General Performance            | Closing the Gap | ESEA Grade                                | Accountability Indicator |
| 2013 | Excellent       | Excellent     | TBD                            | TBD             | Met                                       | N/A                      |
| 2012 | Excellent       | Excellent     | Gold                           | N/A             | Met                                       | N/A                      |
| 2011 | Good            | N/A           | N/A                            | N/A             | Met                                       | N/A                      |

## ABSOLUTE RATINGS OF CAREER CENTERS IN SC\*

| EXCELLENT | GOOD | AVERAGE | BELOW AVERAGE | AT-RISK |
|-----------|------|---------|---------------|---------|
| 23        | 9    | 4       | 2             | 1       |

\* Ratings are calculated with data available by 11/21/2013. All Career Centers in South Carolina are included.

## TECHNICAL SKILL ATTAINMENT

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

| Our Center |       | State Center Average (%) |       |
|------------|-------|--------------------------|-------|
| n          | %     | n                        | %     |
| 325        | 94.8% |                          | 89.4% |

## GRADUATION RATE

The number of 12th grade career technology education students who graduate in the spring is divided by the number of 12th graders enrolled in the center and converted to a percentage.

| Our Center |        | State Center Average (%) |       |
|------------|--------|--------------------------|-------|
| n          | %      | n                        | %     |
| 98         | 100.0% |                          | 94.9% |

## PLACEMENT RATE

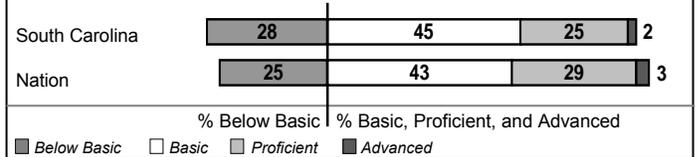
The number of career and technology completers who are available for placement in postsecondary instruction, military services, or employment is divided into the number of students over a three-year period who are actually placed and converted to a percentage. This criterion mirrors the Perkins standard.

| Our Center |        | State Center Average (%) |       |
|------------|--------|--------------------------|-------|
| n          | %      | n                        | %     |
| 206        | 100.0% |                          | 96.5% |

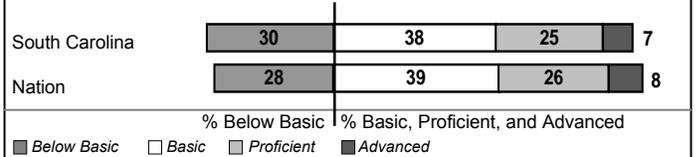
## NAEP PERFORMANCE\*

\* Performance reported for SC and nation, data not available at school level. Percentages at NAEP Achievement Levels.

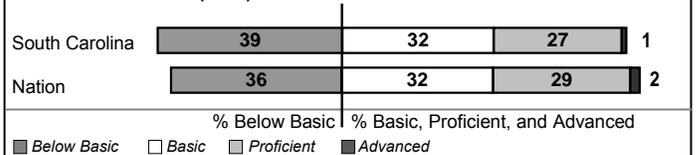
### READING – GRADE 8 (2011)



### MATH – GRADE 8 (2011)



### SCIENCE – GRADE 8 (2011)



## SC 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.*

### Abbreviations Key

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample TBD To be determined

# Academy for the Arts, Science, and Technology [Horry]

## SCHOOL PROFILE

|                                                           | Our Center | Change from Last Year | Median Career Center |
|-----------------------------------------------------------|------------|-----------------------|----------------------|
| <b>Students (n=331)</b>                                   |            |                       |                      |
| Career/technology students in co-curricular organizations | 33.8%      | Down from 51.2%       | 16.2%                |
| Enrollment in career/technology courses                   | 331        | Up from 217           | 620                  |
| Students participating in work-based experiences          | 100.0%     | Up from 98.6%         | 14.9%                |
| <b>Teachers (n=41)</b>                                    |            |                       |                      |
| Teachers with advanced degrees                            | 61.0%      | Down from 62.5%       | 26.0%                |
| Continuing contract teachers                              | 80.5%      | Up from 80.0%         | 78.7%                |
| Teachers returning from previous year                     | 82.2%      | Up from 66.1%         | 90.6%                |
| Teacher attendance rate                                   | 95.6%      | Up from 95.4%         | 95.1%                |
| Average teacher salary*                                   | \$55,205   | Up 3.8%               | \$48,591             |
| Professional development days/teacher                     | 13.0 days  | Down from 18.5 days   | 12.7 days            |
| <b>Center</b>                                             |            |                       |                      |
| Director's years at Center                                | 3.0        | Up from 2.0           | 7.0                  |
| Dollars spent per pupil**                                 | \$24,286   | Up 82.6%              | \$3,188              |
| Percent of expenditures for teacher salaries**            | 59.0%      | Down from 59.4%       | 58.5%                |
| Percent of expenditures for instruction**                 | 66.0%      | Down from 66.9%       | 66.5%                |
| Parents attending conferences                             | 100.0%     | No Change             | 81.9%                |

\* Length of contract = 185+ days.

\*\* Prior year audited financial data available.

## EVALUATION RESULTS

|                                                        | Teachers | Students* | Parents* |
|--------------------------------------------------------|----------|-----------|----------|
| Number of surveys returned                             | 41       | 126       | 60       |
| Percent satisfied with learning environment            | 87.9%    | 91.3%     | 91.7%    |
| Percent satisfied with social and physical environment | 97.5%    | 95.2%     | 90.1%    |
| Percent satisfied with school-home relations           | 100%     | 89.7%     | 85%      |

\* Only eleventh grade students and their parents were included.

## REPORT OF DIRECTOR AND SCHOOL IMPROVEMENT COUNCIL

Students and faculty of the Academy for the Arts, Science, and Technology have achieved many successes during the 2012-13 school years. Our school gained 23 points on the total average SAT score and topped the national average SAT composite scores on critical reading, math, and writing. We are proud to announce a 90% pass rate on the U.S. History EOC and 100% pass rate on Algebra I, English I, and Biology End of Course exams. Our faculty and staff won many awards including Administrator of the Year by the S.C. Association of Student Councils, Horry County Solid Waste Authority's Environmental Eagle Award, S.C. Dance Association's President's Award, recognition by the Grand Strand Technology Leadership and Innovation Awards, WMBF's Golden Apple Award, the School Safety Award, and S.C. State Department of Education Office of Health and Nutrition health inspection certificate.

All of our seniors presented Senior Exhibition of Mastery projects and our juniors completed service learning projects. Our Pre-Med students distinguished themselves in a number of ways, including having a 95% pass rate on the National Health Science Assessment, attending HOSA's Leadership Conference at Newberry College, competing and winning numerous awards at the state HOSA convention in Columbia, interning at various sites, hosting a blood drive, sponsoring a special needs pageant, a health fair, and a visit by a Medivac helicopter. Our Pre-Engineering students competed in the F.I.R.S.T Robotics Competition and won the Innovation and Control Award. They also were selected to attend the N.C. Robotics Competition and placed 3rd overall. Students traveled to other schools and counties to promote robotics. Art and Digital Communication students won many awards this year at the S.C. State Fair Juried Art Show. Art students were selected to participate in the Horry/Georgetown Juried Art Show. Digital Communication students won ADDY awards from the American Advertising Federation. Digital Communication students along with Entertainment Technology attended the Technology Student Association Conference and won first and second place in several categories. Entertainment Technology also had a student place first at the Future Business Leaders of America District Leadership Conference for Digital Video Production. Our students from various majors placed in many categories at the HCS Technology Fair including a Best in Show and 5 first place wins. AAST boasts a semifinalist in the nationwide writing completion "Chasing Mavericks." Theater students won Excellent and Superior ratings at the S.C. Thespian Conference and attended the International Thespian Festival. Our STEM freshmen and sophomores participated in the Verizon App Challenge, a Youth Leadership Academy, HOBY, as well as Math Competitions, and a Science and Humanities Symposium along with our Major students.

Parent Involvement members support AAST through many activities and events.

We encourage you to check out our website for more information about our school.

Robin Jones, Principal

Mary Daly, SIC Chair

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NI Newly Identified CSI Continuing School Improvement CA Corrective Action RP Plan to Restructure R Restructure DELAY School Improvement Status HOLD School Improvement Status