



Garrett Academy of Technology

2731 Gordon Street
North Charleston, SC

| | | |
|-----------------------|-----------------------|--------------|
| Grades | 9-12 High School | |
| Enrollment | 740 Students | |
| Principal | Tracey Lewis | 843-745-7126 |
| Superintendent | Dr. Nancy J. McGinley | 843-937-6319 |
| Board Chair | Mr. Chris Fraser | 843-725-7200 |

THE STATE OF SOUTH CAROLINA 2012 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

| YEAR | ABSOLUTE RATING | GROWTH RATING |
|-------------|------------------|---------------|
| 2012 | Excellent | Good |
| 2011 | Excellent | Below Average |
| 2010 | Good | Good |
| 2009 | Excellent | Excellent |
| 2008 | Excellent | Good |

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 HIGH SCHOOLS WITH STUDENTS LIKE OURS

| Excellent | Good | Average | Below Average | At-Risk |
|-----------|------|---------|---------------|---------|
| 6 | 3 | 14 | 4 | 10 |

* Ratings are calculated with data available by 11/14/2012.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

| | Our High School | | | High Schools with Students Like Ours | | |
|------------------------|-----------------|-------|-------|--------------------------------------|-------|-------|
| Percent | 2010 | 2011 | 2012 | 2010 | 2011 | 2012 |
| Passed 2 subtests (%) | 72.5% | 70.5% | 70.5% | 68.6% | 64.2% | 65.1% |
| Passed 1 subtest (%) | 21.1% | 22.4% | 17.9% | 16.6% | 19.6% | 19.0% |
| Passed no subtests (%) | 6.4% | 7.1% | 11.6% | 15.2% | 16.2% | 18.6% |

HSAP Passage Rate by Spring 2012

| | Our High School | High Schools with Students Like Ours |
|---------|-----------------|--------------------------------------|
| Percent | 96.8% | 80.3% |

Four-Year Cohort Graduation Rate

| | Our High School | | High Schools with Students Like Ours | |
|--|-----------------|-------|--------------------------------------|-------|
| | 2011* | 2012 | 2011 | 2012 |
| Number of Students in Four-Year Cohort | 166 | 162 | 156 | 118 |
| Number of Graduates in Cohort | 155 | 150 | 109 | 82 |
| Rate | 93.4% | 92.6% | 69.7% | 65.0% |

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

| | Our High School | | High Schools with Students Like Ours | |
|-------------------------------|-----------------|-------|--------------------------------------|-------|
| | 2011 | 2012 | 2011 | 2012 |
| Number of Students in Cohort | 145 | 165 | 162 | 124 |
| Number of Graduates in Cohort | 137 | 155 | 111 | 88 |
| Rate | 94.5% | 93.9% | 68.2% | 69.7% |

End of Course Tests

| Percent of tests with scores of 70 or above on: | Our High School | High Schools with Students Like Ours* |
|---|-----------------|---------------------------------------|
| Algebra 1/Math for the Technologies 2 | 76.8% | 56.4% |
| English 1 | 62.6% | 49.1% |
| Biology 1/Applied Biology 2 | 62.8% | 56.5% |
| US History and the Constitution | 40.4% | 27.9% |
| All Tests | 60.6% | 46.8% |

* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

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

School Profile

| | Our School | Change from Last Year | High Schools with Students Like Ours | Median High School |
|--|---------------|-----------------------|--------------------------------------|--------------------|
| Students (n=740) | | | | |
| Retention rate | 3.0% | Down from 4.8% | 3.5% | 3.0% |
| Attendance rate | 93.2% | Down from 93.8% | 94.6% | 95.3% |
| Served by gifted and talented program | N/AV | N/AV | N/AV | N/AV |
| With disabilities other than speech | N/AV | N/AV | N/AV | N/AV |
| Older than usual for grade | N/AV | N/AV | N/AV | N/AV |
| Out-of-school suspensions or expulsions for violent and/or criminal offenses | 8.4% | Down from 8.5% | 1.1% | 0.9% |
| Enrolled in AP/IB programs | 11.5% | Down from 11.6% | 3.1% | 13.4% |
| Successful on AP/IB exams | N/A | N/A | 25.9% | 50.9% |
| Eligible for LIFE Scholarship | 29.0% | Down from 29.8% | 27.8% | 30.1% |
| Annual dropout rate | 0.3% | Up from 0.1% | 1.8% | 2.3% |
| Career/technology students in co-curricular organizations | 16.0% | Down from 19.7% | 3.9% | 2.7% |
| Enrollment in career/technology courses | 634 | Down from 698 | 199 | 395 |
| Students participating in work-based experiences | 0.8% | Up from 0.0% | 0.8% | 7.4% |
| Career/technology students attaining technical skills | 74.5% | Down from 79.7% | 80.0% | 84.0% |
| Career/technology completers placed | 96.2% | Down from 98.0% | 96.4% | 98.4% |
| Teachers (n=65) | | | | |
| Teachers with advanced degrees | 61.5% | Up from 60.3% | 60.7% | 63.2% |
| Continuing contract teachers | N/AV | N/AV | N/AV | N/AV |
| Teachers returning from previous year | 86.8% | Down from 87.0% | 80.9% | 86.6% |
| Teacher attendance rate | 98.2% | Up from 97.5% | 95.8% | 95.2% |
| Average teacher salary* | \$48,357 | Up 1.8% | \$43,819 | \$47,326 |
| Professional development days/teacher | 0.7 days | Down from 5.4 days | 9.4 days | 9.7 days |
| School | | | | |
| Principal's years at school | 1.0 | Down from 7.0 | 2.0 | 4.0 |
| Student-teacher ratio in core subjects | 26.2 to 1 | Down from 26.4 to 1 | 20.5 to 1 | 27.1 to 1 |
| Prime instructional time | 90.9% | Down from 91.3% | 89.5% | 89.4% |
| Dollars spent per pupil** | \$10,567 | Up 6.4% | \$9,916 | \$7,708 |
| Percent of expenditures for teacher salaries** | 59.9% | Up from 59.1% | 54.1% | 57.1% |
| Percent of expenditures for instruction** | 64.1% | Up from 62.4% | 57.9% | 59.6% |
| Opportunities in the arts | Excellent | No Change | Good | Excellent |
| SACS accreditation | Yes | No Change | Yes | Yes |
| Parents attending conferences | 97.6% | Down from 100.0% | 96.9% | 97.8% |
| Character development program | Below Average | Down from Good | Good | Good |
| Modern language program assessment | N/A | N/A | Good | Good |
| Classical language program assessment | N/A | N/A | N/A | Average |

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

** Prior year audited financial data are reported.

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

| | HSAP Passage Rate by Spring 2012 | | End of Course Tests Passage Rate | | On-time Graduation Rate, 2012 | |
|------------------------------|-------------------------------------|-------|-------------------------------------|-------|----------------------------------|-------|
| | n | % | t | % | n | % |
| All Students | 157 | 96.8% | 686 | 60.6% | 162 | 92.6% |
| Gender | | | | | | |
| Male | 61 | 96.7% | 303 | 60.1% | 64 | 90.6% |
| Female | 96 | 96.9% | 383 | 61.1% | 98 | 93.9% |
| Racial/Ethnic Group | | | | | | |
| White | N/A | N/A | 16 | 75.0% | N/A | N/A |
| African American | 152 | 96.7% | 651 | 60.5% | 156 | 93.6% |
| Asian/Pacific Islander | N/A | N/A | N/A | N/A | N/A | N/A |
| Hispanic | N/A | N/A | 17 | 47.1% | N/A | N/A |
| American Indian/Alaskan | N/A | N/A | N/A | N/A | N/A | N/A |
| Disability Status | | | | | | |
| Disabled | 10 | 70.0% | 49 | 34.7% | N/A | N/A |
| Migrant Status | | | | | | |
| Migrant | N/A | N/A | N/A | N/A | N/A | N/A |
| English Proficiency | | | | | | |
| Limited English Proficient | N/A | N/A | 18 | 55.6% | N/A | N/A |
| Socio-Economic Status | | | | | | |
| Subsidized meals | 124 | 97.6% | 576 | 59.7% | 133 | 94.0% |

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

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Report of Principal and School Improvement Council

Garrett Academy of Technology is a comprehensive magnet high school devoted to rigorous and relevant instruction in both academic and technical courses of study. Students select Applied, College Prep, Honors, or AP classes, as well as choosing one of fifteen Career and Technology majors. Students and their parents develop an Individual Graduation Plan with guidance to align all of their courses with their career pathways. Typically, 70 percent of students go on to two-or four-year colleges.

Students participate in School-to-Career shadowing and co-op placements, providing hands-on work experiences in their chosen fields. Students can gain professional development through student organizations, such as Student Council, National Honor Society, National Technical Honor Society, Mayor's Youth Leadership Commission, and Youth Court. Many compete at the regional, state, and national level through membership in SkillsUSA, DECA, HOSA, FCCLA, and ProStart.

Academic assistance programs are available to provide extra help for students who come unprepared for the rigor of high school. Students scoring Not Met on PASS and Below Basic on HSAP are scheduled into Essentials of Math and Reading classes to provide extra support in basic skills. Students can receive individual academic assistance in core academic subjects through the daily Homework Center. A Credit Recovery program allows students with failing grades to make up failed units of study and earn their required credits.

Active parent involvement is the essential element in reinforcing expectations for appropriate behavior. A Progressive Discipline Policy is in place to deal with discipline issues in a firm, fair, and consistent manner. Guidance counselors and Student Concern Specialists are available to help students resolve conflicts constructively and to plan special programs that appeal to the needs of teenagers.

Garrett Academy has strong business and industry support through business partners' participation in school activities. The school participates in the High-Schools-That-Work network, a school-improvement model focusing on data analysis of student performance and evaluation of instructional practices. The School Improvement Council involves representatives from all stakeholders in ongoing efforts to revise school programs and increase student achievement. We are proud that Garrett Academy has been recognized as a National Title I Distinguished School and has repeatedly earned Palmetto Gold for our students' performance and continuous efforts to improve.

Daniel Conner, Principal

Richard Slonim, SIC Chairperson

Evaluations by Teachers, Students and Parents

| | Teachers | Students* | Parents* |
|--|----------|-----------|----------|
| Number of surveys returned | 40 | 0 | 0 |
| Percent satisfied with learning environment | 69.2% | N/R | N/R |
| Percent satisfied with social and physical environment | 76.3% | N/R | N/R |
| Percent satisfied with school-home relations | 52.5% | N/R | N/R |

* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

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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 | 78.2 |
| Overall Grade Conversion | C |

| 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

Garrett Academy of 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.

Teacher Quality Data

| | Our District | State |
|---|--------------|-------|
| Classes in low poverty schools not taught by highly qualified teachers | 4.3% | 2.6% |
| Classes in high poverty schools not taught by highly qualified teachers | 8.3% | 5.1% |

| | Our School | State Objective | Met State Objective |
|---|------------|-----------------|---------------------|
| Classes not taught by highly qualified teachers | 0.0% | 0.0% | Yes |

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Performance By Group

| Subgroups | ELA Mean | Math Mean | Science Mean | Social Studies Mean | ELA % Tested | Math % Tested | Graduation Rate |
|-----------|----------|-----------|--------------|---------------------|--------------|---------------|-----------------|
|-----------|----------|-----------|--------------|---------------------|--------------|---------------|-----------------|

Grades 9-12

| | | | | | | | |
|-----------------------------------|-----|-----|-----|-----|-------|-------|------|
| All Students | 225 | 219 | 74 | 69 | 100.0 | 100.0 | 93.4 |
| Male | 219 | 217 | 78 | 71 | 100.0 | 100.0 | 89.6 |
| Female | 229 | 220 | 72 | 68 | 100.0 | 100.0 | 96.0 |
| White | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| African American | 226 | 219 | 74 | 69 | 100.0 | 100.0 | 95.0 |
| Asian/Pacific Islander | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Hispanic | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| American Indian/Alaskan | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Disabled | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Limited English Proficient | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Subsidized meals | 225 | 218 | 73 | 69 | 100.0 | 100.0 | 96.5 |
| Annual Measurable Objective (AMO) | 223 | 220 | 76 | 71 | 95.0 | 95 | 73.1 |

Abbreviations for Missing Data

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

Two-Year HSAP Trend Data

| | School Year | Enrollment 1st Day of Testing | % Tested | % Below Basic | % Basic | % Proficient | % Advanced | School % Proficient or Advanced* |
|--|-------------|-------------------------------|----------|---------------|---------|--------------|------------|----------------------------------|
|--|-------------|-------------------------------|----------|---------------|---------|--------------|------------|----------------------------------|

English/Language Arts

| | | | | | | | | |
|--------------|------|-----|-------|------|------|------|------|------|
| All Students | 2011 | 183 | 100.0 | 9.8 | 39.3 | 37.2 | 13.7 | 55.2 |
| | 2012 | 190 | 100.0 | 14.7 | 38.9 | 34.7 | 11.6 | 59.5 |

Mathematics

| | | | | | | | | |
|--------------|------|-----|-------|------|------|------|-----|------|
| All Students | 2011 | 183 | 100.0 | 26.8 | 47.5 | 21.3 | 4.4 | 39.3 |
| | 2012 | 190 | 100.0 | 26.3 | 42.6 | 24.2 | 6.8 | 45.3 |

Abbreviations for Missing Data

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