



Thunderbolt Career and Technology Center

1069 Thunderbolt Rd.
Walterboro, SC 29488

| | | |
|-----------------------|---------------------|--------------|
| Grades | Career Center | |
| Enrollment | 780 Students | |
| Director | Mr. Michael Thomas | 843-782-4514 |
| Board Chair | Mr. John Barnes | 843-538-7409 |
| Superintendent | Mrs. Leila Williams | 843-782-4510 |

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

| YEAR | ABSOLUTE RATING | GROWTH RATING |
|-------------|-----------------|----------------------|
| 2013 | Good | Below Average |
| 2012 | Good | At-Risk |
| 2011 | Good | Excellent |
| 2010 | Below Average | At-Risk |
| 2009 | Good | 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 |
|-----------|------|---------|---------------|---------|
| 23 | 9 | 4 | 2 | 1 |

* Ratings are calculated with data available by 11/21/2013.

School Profile

| | Our School | Change from Last Year | Median Career Center |
|---|------------|-----------------------|----------------------|
| Students (n=780) | | | |
| With disabilities | 7.8% | Up from 7.0% | 9.6% |
| Career/technology students in co-curricular organizations | 2.2% | Down from 5.5% | 16.2% |
| Enrollment in career/technology courses | 780 | Up from 660 | 620 |
| Students participating in work-based experiences | 0.0% | No Change | 14.9% |
| Teachers (n=12) | | | |
| Teachers with advanced degrees | 41.7% | Up from 33.3% | 26.0% |
| Continuing contract teachers | 91.7% | No Change | 78.7% |
| Teachers returning from previous year | 85.7% | Up from 78.6% | 90.6% |
| Teacher attendance rate | 95.1% | N/R | 95.1% |
| Average teacher salary* | \$46,636 | Up 2.0% | \$48,591 |
| Professional development days/teacher | 9.8 days | Down from 10.0 days | 12.7 days |
| School | | | |
| Director's years at Center | 1.0 | No Change | 7.0 |
| Dollars spent per pupil** | \$1,968 | Up 10.4% | \$3,188 |
| Percent of expenditures for teacher salaries** | 67.0% | Up from 59.7% | 58.5% |
| Percent of expenditures for instruction** | 67.0% | Down from 71.1% | 66.5% |
| Parents attending conferences | 90.0% | Up from 14.8% | 81.9% |
| 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 | 4 | 67 | 5 |
| Percent satisfied with learning environment | N/A | 74.7% | N/A |
| Percent satisfied with social and physical environment | N/A | 80.3% | N/A |
| Percent satisfied with school-home relations | N/A | 73.5% | N/A |

* 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 | 463 | 80.6% | 89.4% | 90 | 92.2% | 94.9% | 312 | 97.8% | 96.5% |
| Students with Disabilities on Diploma Track | 57 | 70.2% | 81.4% | 12 | 66.7% | 78.9% | 65 | 96.9% | 96.5% |
| Gender | | | | | | | | | |
| Male | 351 | 77.8% | 87.3% | 70 | 92.9% | 93.6% | 168 | 97.6% | 96.4% |
| Female | 112 | 89.3% | 91.8% | 20 | 90.0% | 96.1% | 144 | 97.9% | 96.6% |
| Racial/Ethnic Group | | | | | | | | | |
| White | 242 | 83.1% | 92.4% | 42 | 100.0% | 96.5% | 120 | 97.5% | 96.6% |
| African American | 204 | 77.0% | 85.8% | 44 | 84.1% | 93.0% | 183 | 97.8% | 96.3% |
| Asian/Pacific Islander | 3 | I/S | 97.7% | 1 | I/S | 99.4% | 3 | I/S | 100.0% |
| Hispanic | 6 | 83.3% | 89.6% | 1 | I/S | 96.9% | 2 | I/S | 93.7% |
| American Indian/Alaskan | 8 | 87.5% | 90.1% | 2 | I/S | 86.4% | 2 | I/S | 90.6% |
| Migrant Status | | | | | | | | | |
| Migrant | 0 | N/A | 100.0% | 0 | N/A | N/A | N/AV | N/AV | N/AV |
| English Proficiency | | | | | | | | | |
| Limited English Proficient | 6 | 83.3% | 90.0% | 0 | N/A | 0.0% | N/AV | N/AV | N/AV |
| Socio-Economic Status | | | | | | | | | |
| Subsidized meals | 313 | 78.3% | 86.7% | 90 | 92.2% | 95.0% | 218 | 98.6% | 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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Report of Director and School Improvement Council

Thunderbolt Career and Technology Center (TCTC) continued its journey during the 2012-2013 school year. The center was home to the Hospitality, Engineering, Agriculture Science and Technology School of Study, our small learning community. The center has adopted the acronym (HEAT) in response to the creation of the school of study. The transition was in response to a district-wide move to incorporate schools of study at both Thunderbolt Career and Technology Center and Colleton County High School.

A major focus of the School of Study model is the partnerships created among academic teachers and Career and Technology Instructors. Academic teachers in math, English and social studies were housed on the Thunderbolt campus and integrated instructional lessons with Career and Technology Education (CATE) instructors.

Thunderbolt Career and Technology Center is fully accredited by the Southern Association of Colleges and Schools. TCTC, along the other schools in the district, has been recommended for certification by AdvancED, an international accrediting organization. Additionally, Thunderbolt Career and Technology Center has received certification as a National Center for Construction Education and Research (NCCER) training facility.

Students enrolled in programs at TCTC have the opportunity to participate in student organizations that allow them to demonstrate program related skills on the district, state and national competitive levels. Participation in CATE programs and related organizations also allows students to participate in work-based learning activities that prepare them for related careers. These experiences also serve as an educational foundation for those students continuing their education in a two or four year degree program. At Thunderbolt Career and Technology Center our students are "Focused on the Future and Building Careers for Success". Incorporating the School of Study component, TCTC (School of HEAT) is "Blazing a Path to Success!"

Michael Thomas, Director

Art Williams, School Improvement Chairperson

ESEA/Federal Accountability Rating System

In July 2013, 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/A |
| Overall Grade Conversion | N/A |

| 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

Thunderbolt Career and Technology Center 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.

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