



Thunderbolt Career and Technology Center

1069 Thunderbolt Drive
Walterboro, SC 29488

Grades	9-12 Career Center	
Enrollment	660 Students	
Director	Michael L. Thomas	843-782-4514
Board Chair	Mr. William Bowman, Jr	843-217-0033
Superintendent	Mrs. Leila Williams, Ed.S.	843-782-4510

THE STATE OF SOUTH CAROLINA 2012 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2012	Good	At-Risk
2011	Good	Excellent
2010	Below Average	At-Risk
2009	Good	Excellent
2008	Excellent	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
20	9	4	4	2

* Ratings are calculated with data available by 12/13/2012.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=660)			
With disabilities other than speech	7.0%	Up from 5.6%	8.9%
Career/technology students in co-curricular organizations	5.5%	Down from 15.4%	19.4%
Enrollment in career/technology courses	660	Down from 856	619
Students participating in work-based experiences	0.0%	No Change	15.2%
Teachers (n=12)			
Teachers with advanced degrees	33.3%	Up from 30.8%	26.1%
Continuing contract teachers	91.7%	Up from 84.6%	73.1%
Teachers returning from previous year	78.6%	Down from 92.9%	90.4%
Teacher attendance rate	N/R	N/R	95.5%
Average teacher salary*	\$45,737	Down 1.1%	\$47,713
Professional development days/teacher	10.0 days	Up from 6.3 days	11.0 days
School			
Director's years at Center	1.0	No Change	6.5
Dollars spent per pupil**	\$1,783	Down 11.9%	\$3,345
Percent of expenditures for teacher salaries**	59.7%	Down from 61.7%	56.2%
Percent of expenditures for instruction**	71.1%	Down from 71.6%	66.0%
Parents attending conferences	14.8%	Down from 23.4%	77.0%
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	2	95	47
Percent satisfied with learning environment	I/S	80.6%	88.6%
Percent satisfied with social and physical environment	I/S	81.1%	82.2%
Percent satisfied with school-home relations	I/S	83.2%	75.6%

* 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	435	79.3%	89.2%	81	95.1%	95.4%	334	96.4%	96.5%
Students with Disabilities on Diploma Track	45	53.3%	80.6%	5	40.0%	76.4%	5	100.0%	95.8%
Gender									
Male	333	76.0%	86.5%	67	95.5%	94.1%	158	96.2%	96.5%
Female	102	90.2%	92.2%	14	92.9%	96.8%	176	96.6%	96.5%
Racial/Ethnic Group									
White	206	85.4%	92.0%	35	100.0%	96.8%	126	96.0%	96.7%
African American	219	73.5%	84.7%	42	90.5%	93.6%	196	96.4%	96.0%
Asian/Pacific Islander	2	I/S	95.2%	1	I/S	96.8%	4	I/S	99.2%
Hispanic	7	71.4%	88.5%	3	I/S	95.4%	3	I/S	96.4%
American Indian/Alaskan	1	I/S	89.0%	0	N/A	88.9%	2	I/S	90.6%
Migrant Status									
Migrant	0	N/A	100.0%	N/A	N/A	N/A	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	7	71.4%	88.3%	0	N/A	94.2%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	435	79.3%	89.2%	81	95.1%	95.4%	225	96.9%	95.7%

* 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 (Colleton County) REPORT OF DIRECTOR AND SCHOOL IMPROVEMENT COUNCIL: Thunderbolt Career and Technology Center (TCTC) embarked on a new journey during the 2011-2012 school year. The center was home 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. 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!"

Dandi L. Daniels, Director
Art Williams, School Improvement Chairperson

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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	N/AV
Overall Grade Conversion	N/AV

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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