

Thunderbolt Career & Technology Center

1069 Thunderbolt Drive
Walterboro, SC 29488

Grades	9-12 Career Center	
Enrollment	482 Students	
Director	William H. Hayden	843-782-4514
Board Chair	Mr. Charles Murdaugh	843-866-7286
Superintendent	Dr. Franklin Foster	843-782-4510



THE STATE OF SOUTH CAROLINA 2014 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2014	Good	Average
2013	Good	Below Average
2012	Good	At-Risk
2011	Good	Excellent
2010	Below Average	At-Risk

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
29	8	3	0	0

NOTE: Ratings are calculated with data available by 05/18/2015.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n = 482)			
With disabilities	10.4%	Up from 7.8%	11.4%
Career/technology students in co-curricular organizations	30.9%	Up from 2.2%	24.2%
Enrollment in career/technology courses	482	Down from 780	586
Students participating in work-based experiences	6.4%	Up from 0.0%	19.0%
Teachers (n = 10)			
Teachers with advanced degrees	30.0%	Down from 41.7%	25.0%
Continuing contract teachers	90.0%	Down from 91.7%	74.5%
Teachers returning from previous year	73.6%	Down from 85.7%	90.5%
Teacher attendance rate	94.2%	Down from 95.1%	95.8%
Average teacher salary*	\$46,506	Down 0.3%	\$48,775
Professional development days/teacher	10.8 days	Up from 9.8 days	13.2 days
Center			
Director's years at center	1.0	No change	4.0
Dollars spent per pupil**	N/A	N/A	N/A
Percent expenditures for teacher salaries**	N/A	N/A	N/A
Percent of expenditures for instruction**	N/A	N/A	N/A
Parents attending conferences	100.0%	Up 90.0%	85.0%
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	15	82	13
Percent satisfied with learning environment	86.6%	68.3%	77.0%
Percent satisfied with social and physical environment	93.4%	80.1%	84.6%
Percent satisfied with school-home relations	71.4%	84.8%	83.4%

* Only students at the highest High school grade level 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	432	87.3%	90.3%	75	89.3%	93.0%	259	97.7%	96.9%
Students with Disabilities on Diploma Track	44	65.9%	81.4%	6	33.3%	74.2%	8	100.0%	96.3%
Gender									
Male	328	84.8%	87.6%	55	87.3%	91.4%	158	97.5%	96.9%
Female	104	95.2%	93.2%	20	95.0%	94.5%	101	98.0%	96.9%
Racial/Ethnic Group									
White	233	88.8%	92.9%	38	89.5%	94.4%	50	98.0%	96.8%
African American	186	85.5%	86.8%	34	88.2%	91.3%	70	98.6%	96.4%
Asian/Pacific Islander	3	I/S	89.5%	0	N/A	96.7%	2	I/S	100.0%
Hispanic	7	100.0%	92.5%	2	I/S	95.0%	1	I/S	96.3%
American Indian/Alaskan	3	I/S	97.8%	1	I/S	99.0%	1	I/S	100.0%
Migrant Status									
Migrant	0	N/A	80.0%	0	N/A	N/A	N/A	N/A	N/A
English Proficiency									
Limited English Proficient	10	90.0%	90.6%	0	N/A	0.0%	N/A	N/A	N/A
Socio-Economic Status									
Subsidized meals	282	83.0%	87.7%	75	89.3%	93.3%	183	97.3%	96.3%

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

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

During the 2013-2014 school year, the Thunderbolt Career & Technology Center (TCTC) continued its journey towards excellence in student achievement. As a member of the School Of HEAT (Hospitality, Engineering, Agriculture, and Technology), the faculty of TCTC continued to work with the faculty of Colleton County High School (CCHS) to bridge academic and CATE expectations for students. In addition, they worked closely with the CATE faculty members located at CCHS.

TCTC has been fully accredited by the Southern Association Of Colleges & Schools (SACS) for many years and, in 2013, became accredited by AdvancEd, an international accrediting agency. TCTC is also certified as a National Center For Construction Education & Research (NCCER) training facility for masonry, carpentry, and welding, is certified by ProStart in culinary arts, and is certified by the National Automotive Technicians Education Foundation (NATEF) in automotive technology. The accreditations provide great benefits to the students as they proceed into the workforce, college, or the military.

Students enrolled at programs at TCTC have the opportunity to participate in student organizations such as the National Technical Honor Society (NTHS), Future Farmers Of America (FFA), and SkillsUSA 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 access to work-related learning activities that prepare them for related careers. These experiences serve as an educational foundation for students continuing their CATE education in two to four year degree programs.

At Thunderbolt Career & Technology Center and within the School Of HEAT, faculty and students are continually striving for excellence and "Blazing A Path To Success!".

William H. Hayden, TCTC Director

Ken McCaskill, SIC Chairperson

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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 High 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 states' expectations.

Accountability Indicator (Title I Schools)

Thunderbolt Career & Technology Center has been designated as a:

	Title I Reward for Performance - among the highest performing Title I schools in a given year.
	Title I Reward for Progress - one of the schools with substantial progress in school subgroups.
	Title I Focus School - one of the schools with the highest average performance gap between subgroups.
	Title I Priority School - one of the lowest 5% lowest performing Title I schools.
	Title I School - does not qualify as Reward, Focus or Priority School.
X	Non-Title I School - therefore the designations above are not applicable.

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