

THUNDERBOLT CAREER AND TECHNOLOG

1069 Thunderbolt Drive
Walterboro, South Carolina

Grades	9-12 Career Center	
Enrollment	856 Students	
Director	Ms. Dandi Daniels	843-872-4514
Board Chair	Mr. Wayne Shider	843-782-4510
Superintendent	Ms. Leila Williams	843-782-4510

THE STATE OF SOUTH CAROLINA 2011 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2011	Good	Excellent
2010	Below Average	At-Risk
2009	Good	Excellent
2008	Excellent	Excellent
2007	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://eoc.sc.gov>

ABSOLUTE RATINGS OF CAREER CENTERS*

Excellent	Good	Average	Below Average	At-Risk
17	14	3	4	1

* Ratings are calculated with data available by 11/18/2011.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=856)			
With disabilities other than speech	5.6%	Down from 9.7%	8.2%
Career/technology students in co-curricular organizations	15.4%	Up from 14.7%	21.6%
Enrollment in career/technology courses	856	Up from 744	608
Students participating in work-based experiences	0.0%	Down from 16.0%	16.2%
Teachers (n=13)			
Teachers with advanced degrees	30.8%	Up from 20.0%	23.8%
Continuing contract teachers	84.6%	Down from 86.7%	76.5%
Teachers returning from previous year	92.9%	No Change	90.8%
Teacher attendance rate	99.0%	Up from 94.5%	95.4%
Average teacher salary*	\$46,267	Down 0.2%	\$46,840
Professional development days/teacher	6.3 days	Down from 14.1 days	10.9 days
School			
Director's years at Center	1.0	No Change	6.0
Dollars spent per pupil**	\$2,024	Down 19.2%	\$3,211
Percent of expenditures for teacher salaries**	61.7%	Down from 64.7%	58.4%
Percent of expenditures for instruction**	71.6%	Down from 73.9%	66.9%
Parents attending conferences	23.4%	Up from 21.9%	79.8%
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	115	70
Percent satisfied with learning environment	I/S	85.1%	82.4%
Percent satisfied with social and physical environment	I/S	88.6%	82.4%
Percent satisfied with school-home relations	I/S	90.3%	86.8%

* 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	716	84.1%	87.6%	155	97.4%	94.7%	288	95.5%	96.3%
Students with Disabilities on Diploma Track	47	70.2%	75.9%	5	40.0%	70.3%	10	100.0%	95.6%
Gender									
Male	380	79.7%	84.8%	68	97.1%	93.6%	138	95.7%	96.5%
Female	336	89.0%	90.9%	87	97.7%	95.9%	150	95.3%	96.2%
Racial/Ethnic Group									
White	306	100.0%	100.0%	62	100.0%	100.0%	111	95.5%	96.8%
African American	399	100.0%	100.0%	86	100.0%	100.0%	167	95.2%	95.6%
Asian/Pacific Islander	9	100.0%	100.0%	3	I/S	100.0%	5	100.0%	97.5%
Hispanic	12	100.0%	100.0%	2	I/S	100.0%	3	I/S	96.1%
American Indian/Alaskan	8	100.0%	100.0%	2	I/S	93.1%	1	I/S	88.0%
Migrant Status									
Migrant	0	N/A	50.0%	N/A	N/A	N/A	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	12	91.7%	85.1%	0	N/A	93.7%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	716	84.1%	87.6%	155	97.4%	94.8%	172	95.4%	95.0%

* 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

SCHOOL IMPROVEMENT COUNCIL

Students need to take advantage of all the opportunities that are available to them in high school. Today's careers demand that students prepare by using their minds and their hands to find success in the technology generation. Whether a student is going to a 2 or 4-year college, the military or directly into the workplace after graduation, the opportunities available at Thunderbolt Career & Technology Center will be beneficial. TCTC is fully accredited by the Southern Association of Colleges and Schools. We believe that students need strong academic and technical courses before graduation from high school. Of the 24 units needed for a high school diploma, at least 4 may be electives on a specific career area of interest. This will earn the students a Completer Certificate and give them advanced skill preparation for their future careers, while still in high school.

All Career & Technology programs have a student organization for students to compete and participate in leadership development and community service projects. Each year students are provided the opportunity to compete in their skill area in district, state and national events from our center. In 2011, TCTC produced State Champions in SkillsUSA, HOSA, DECA, and sent eight students to National Competition.

Career and Technology Education is an important part of the total educational process for all students. Students need to be given opportunities to make connections between what they are learning in school and how they will apply it in the future. The SC Chamber of Commerce surveyed South Carolina's workplace and stated in Skills Work that "education is the key to a good job, but only skills unlock the door to success." Academic and technical coursework need to be integrated so that students see connections and reach their highest potential. Work-Based Learning, giving our students an opportunity to job shadow mentor experience, co-op, or serve in an apprenticeship experience is encouraged for all students. Our Career Guidance Department is ready to assist our students on their, "Personal Pathways to Success" as they plan their career pathways and select career clusters of study. Join us at Thunderbolt Career and Technology Center where our students and instructors are "Focused on the Future and Building Careers for Success."

Central Williams, Director

Art Williams, School Improvement Chairperson

No Child Left Behind

School Adequate Yearly Progress

YES

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