

We are

CATE!

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A monthly newsletter providing career guidance resources & updates for SC Career and Technology Education

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Happy New Year!

I hope each of you enjoyed a well deserved holiday break!

The past several months have been exciting for me as I adjust to my new role over Career Guidance. I commend each of you on the great things you are doing. Each of you are making a direct impact on the students of SC; more importantly, on the future workforce of SC. Keep sharing your best practices and network with each other! Together we will continue to make SC a leader in economic and workforce development! -Kama

New CATE Course Codes approved for 2014-15 !



Baking and Pastry—5723

Barber/Master Hair Care 3— 6160

Barber/Master Hair Care 4— 6161

Esthetics 1— 6162

Esthetics 2— 6163

Esthetics 3— 6164

Esthetics 4— 6165

Health Science 3— 5552

Computer Software Engineering— 6096

Introduction to Engineering— 6370

3D Solid Modeling— 6371

Clean Energy Systems—6380

Clean Energy Applications— 6381

** Introduction to Health Science will be phased out school year 2014-2015.*

CATE Technical Skills Assessments

The SCDE Office of Career and Technology Education has identified 54 technical skills assessments to be administered in 43 of its CATE programs. The student-level results provide feedback to CATE teachers on how each student performed on test items aligned to specific

course standards.

Three major changes this year:

- 1) An additional agriculture testing date was added for fall completers.
- 2) Sports Med, Pharmacy Tech, and EMS completers will no longer be re-
- 3) Auto Tech completers will take 2 tests instead of 4; ASE Student Certifications in Electrical/Electronic Systems and MLR.

quired to take the National Health Science Assessment.

.....preparing our students of today for tomorrow!

What's in your Career Toolkit?

A toolbox consists of various tools in order to get a job done. What's in your Career Toolkit? I have found one of the most useful tools used to help students recognize and prepare for their future is a career assessment. A variety of assessments and inventories are available: Explore, SCOIS, Kuder, Holland's Code, etc.—each with identifying interests, strengths, and compatibility.

Students who conduct a career assessment early on and continue to be assessed

throughout their high school years are proven to confirm choices of career interests prior to postsecondary commitments. Inventories also eliminate other career aspirations as the student matures and gains exposure through work-based learning experiences.

But, students and parents are not the only ones who can benefit from career interest inventories. How do you use your career assessments? Each can provide valuable information for

administration and faculty on career clusters of choice.

- 1) Analyze the results with the student and parents during the IGP conference in order to provide structured feedback for class choice selections, CATE electives, or career center course offerings.
- 2) Career interests findings help align completer status for students who are CATE concentrators.
- 3) Use assessments to iden-

tify potential CATE student enrollment. Build the CATE student pipeline, bridging middle to high school years.

- 4) Assessments can provide a snapshot of your current student grade population, top career clusters of interest, and help you map out curriculum framework offerings for upcoming semesters based on the interests of your students.
- 5) Inventories help counselors match skills and values needed in career guidance lessons to help expose each student to soft skills needed in high demand jobs.

Wade Hampton High School Gets Assessed!

All students at Wade Hampton High School in Greenville spent the month of November completing a career assessment. Every 9th-12th grade student had the opportunity to conduct interest profiles, career cluster assessments, or skills inventories to match values to their career interests.

Thank you, Lauren Walters, Special Resource Counselor and CDF, for sharing these pictures!



MCP 101

MILITARY CAREER PATHWAYS 101

COLUMBIA, SC

JUNE 17-19, 2014

Calling all Administrators, Educators, Counselors, and Career Specialists! Come explore for 3 days the vast array of military opportunities that exist for students paired with STEM careers, high demand job skills, scholarships, and academic integration!

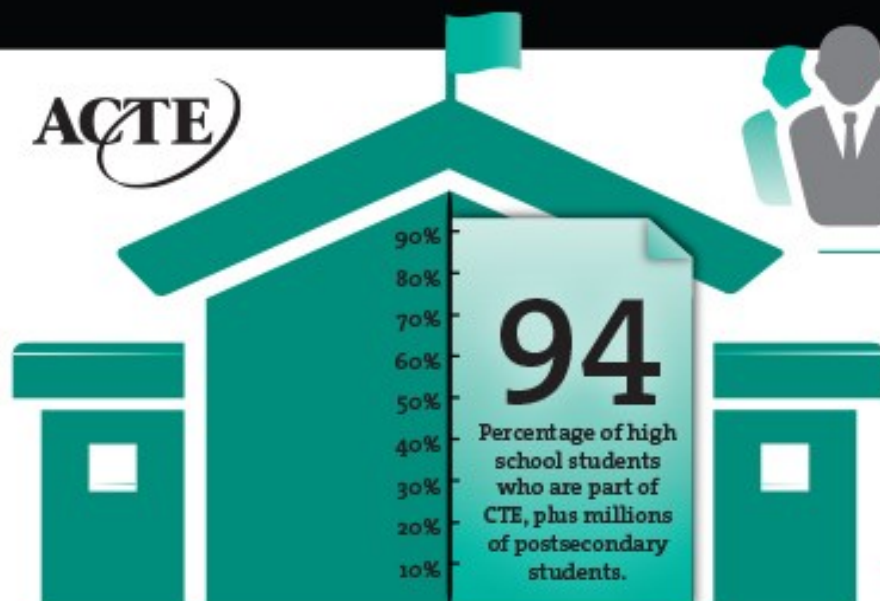
Registration will be posted early February 2014 on the SCDE OCTE Web site!

What is Career and Technical Education?

ACTE



Fulfills employer needs that are **High** skill wage demand



Includes high schools, career centers, community and technical colleges, four-year universities and more.



Integrates with academics in a rigorous and relevant curriculum.



Features high school and postsecondary partnerships, enabling clear pathways to certifications and degrees.



Prepares students to be college- and career-ready by providing core academic skills, employability skills and technical, job-specific skills.



Educates students for a range of career options through 16 Career Clusters® and 79+ pathways.

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Connecting Education and Careers



South Carolina Fact Sheet



CTE State Overview

At the secondary level, CTE is delivered through comprehensive high schools; career and technology centers that provide supplemental CTE programs to students within most of the larger school districts; two state correctional agencies, one for juveniles and one for adults, operating as special school districts and providing secondary CTE programs; and independent, multi-district career centers that provide CTE programs to students from districts that do not have their own career centers.

At the postsecondary level, CTE is delivered through the state's technical colleges.

Enrollment Data (OVAE 2010-2011)

Secondary: 184,801
Postsecondary: 61,740

Student Performance (OVAE 2010-2011)

97 percent of CTE high school students graduated

97 percent went on to postsecondary education, the workforce or the military

94 percent of CTE postsecondary students met performance goals for technical skills

82 percent met performance goals for retention in college/transfer to another college

CTE Program Excellence

Since it was established in the early 1960s, Greenville Technical College has grown from a small institution to a four-campus system with more than 15,000 academic students and more than 21,000 continuing education students. Greenville Tech offers more than 130 courses of study. Through the Greenville Tech Geomatics Technology Program, students may earn a land surveying certificate or an advanced geographic information systems (GIS) certificate, or they may opt to complete a 75-hour program of study and earn a geomatics technology associate degree. The program is among the few accredited by the Accreditation Board for Engineering and Technology in surveying and mapping. It offers the flexibility of both day and night programs as well as some general education courses online, making it ideal for recent high school graduates as well as for older working adults. According to Sid Shrum, the department head, some of the graduates of the program have gone on to East Tennessee State University to work toward a four-year degree, since East Tennessee offers in-state tuition to South Carolina residents. The program of study includes general education courses such as college algebra and college trigonometry. Job prospects for graduates of the program have been very good. The recent downturn in the housing market has caused some changes; however, Shrum adds, "Because our program offers both surveying and mapping and GIS, our graduates can go to work in either the surveying market or in computer mapping." *(Profile adapted from ACTE Techniques Magazine)*

Perkins Funding (OVAE)

South Carolina received \$18,678,722 for Fiscal Year 2012, \$200,000 more than in 2011 and \$1.9 million less than in 2010. South Carolina allocates 70 percent of Perkins funds for secondary programs and 30 percent for postsecondary programs.