



MEASURE YOUR PROGRAM!

2018 Education and Business Summit

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Education Associate

Standards / Technical Skills Assessments

Office of Career and Technology Education

Molly M. Spearman – State Superintendent of Education

Items of Discussion

- Profile of the South Carolina Graduate
- Technical Skills Overview
- Testing/Assessments Purpose
- Assessments
- Testers
- Test Dates and Practice Tests
- Test Development
- CATE Testing/Assessment Website Analysis
- 2017-18 Test Results (handouts)
- Teaching Methods - Share

Profile of the South Carolina Graduate



World Class Knowledge

- Rigorous standards in language arts and math for career and college readiness
- Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences

World Class Skills

- Creativity and innovation
- Critical thinking and problem solving
- Collaboration and teamwork
- Communication, information, media and technology
- Knowing how to learn

Life and Career Characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills

Approved by **SCASA Superintendents Roundtable** and **SC Chamber of Commerce**
SC Education Oversight Committee, SC State Board of Education, SC Department of Education,
SC General Assembly, SC Council on Competitiveness, TransformSC, & SC Arts in Basic Curriculum
Steering Committee

Technical Skills Assessments Overview

- **10,523** students tested in 2017-18
- **91** Technical Skill Assessments
- **50%** STEM
- **19%** Health Science
- **13%** CTECS TSA administered
- **10** TSA Vendors
- **7** Updated TSAs
- **2** new TSAs for next year (Baking/Pastry and Digital Communications)
- **1** new TSA (Human Resource Management)

Purpose

- **Program Quality**
- **Content Knowledge**
- **Certification**
- **SLO's**
- **Accountability**
 - **2S1 – Technical Skills Attainment (TSA)**
 - **Carl Perkins**

Testers

- **Completers Only!**
 - **Students who have completed all the required courses and Carnegie units in a CIP-coded program of study, and in their final course.**
 - **Note: the CIP-code must match the program test.**
 - **Can take the test prior to their work-based learning course.**

Test Window and Practice Tests

- **Fall Testing Window (Tentative Dates):**
 - **Nov. 7 (Ag)**
 - **Nov. 13, 2018 – Feb. 1, 2019 (NHSE)**
 - **Nov. 28 – Jan. 28 (All others)**
- **Spring Testing Window:**
 - **April 3 – June 5, 2019**
 - **May 1 (Ag)**

Practice tests are available for some tests!

Test Development – CTECS/Committee

- **Two required courses' standards for each program**
- **Committees evaluate pre-existing test bank questions and add more as needed.**
- **Pilot mode for at least two years**
- **Cut Score Determination – analysis of questions**

Technical Skills Assessment Website

**Organized by
cluster, then
by vendor**

FINANCE

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Programs of Study Assessments: Accounting, Business Finance

- CTECS Testing Information Form
- CTECS Fall, 2017 Test Proctor Form
- CTECS Spring, 2018 Test Proctor Form

BUSINESS MANAGEMENT AND ADMINISTRATION

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Programs of Study Assessments: Administrative Services, Business Information Management, General Management, Human Resource Management (PILOT), Operations Management

- CTECS Testing Information Form
 - CTECS Fall, 2017 Test Proctor Form
 - CTECS Spring, 2018 Test Proctor Form
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Handout Analysis

- **Review standards and scores**

Teacher Methods

- Suggestions?

THANK YOU!

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