



**South Carolina
College and Career Readiness
Community of Practice
November 5, 2019**

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Initiatives, Big Pushes, and Challenges

- Perkins V Implementation
- High Quality Programs
- Career-Readiness
- Computer Science
- Stackable Credentials



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

SC Perkins V Vision Statement

To cultivate the development of skilled workforce and a responsive workforce system that **meets the needs of business and industry** leading to sustainable growth, economic prosperity, and global competitiveness for South Carolina.



Perkins V

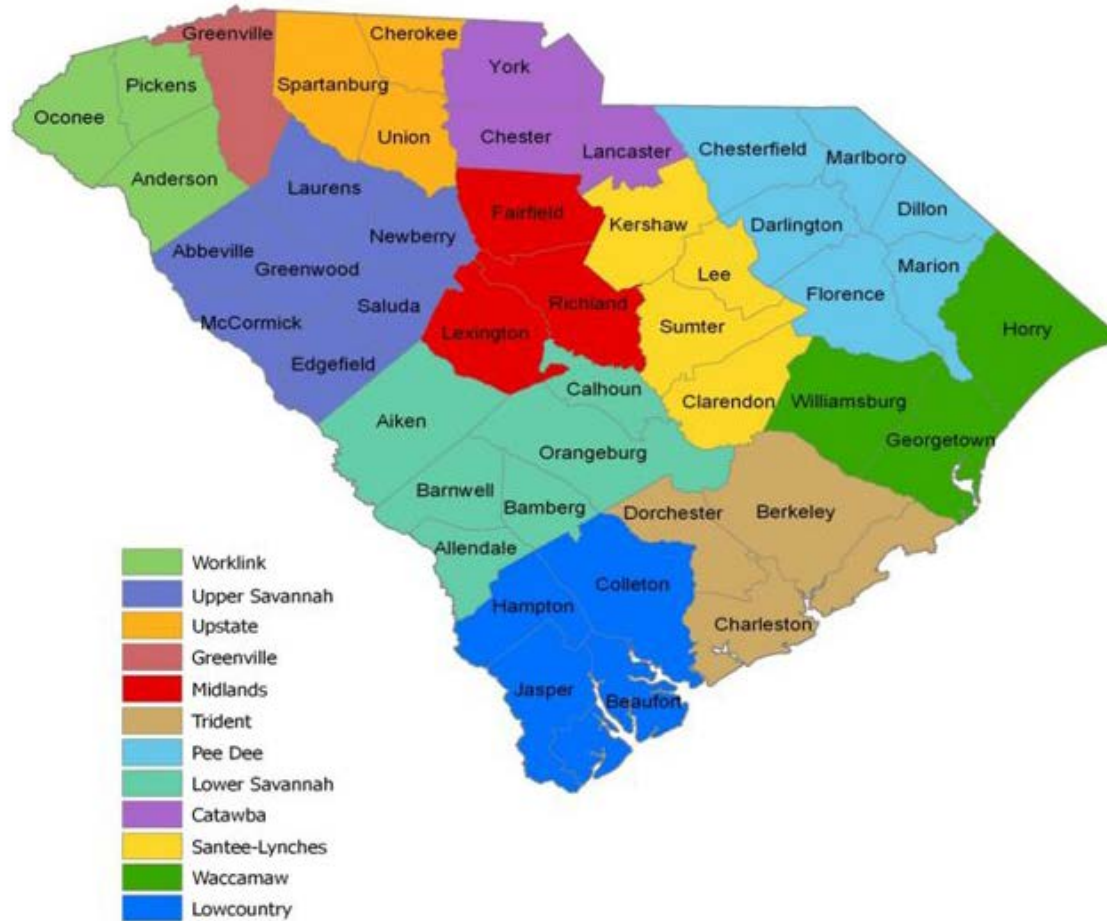


Perkins V

- Local Needs Assessment
- Middle School 6 - 8 (ESSA)
- Regions (WIOA)
- High Skill, High Wage, or In Demand
- Performance Indicators



WIOA Regions



High Quality Programs

- Rigorous standards aligned with industry standards
- Academic and technical knowledge and skills including employability skills
- Needs of industries in the economy of the state/region
- All aspects of an industry and progresses in specificity
- Multiple entry and exit points that incorporate credentialing
- Recognized post-secondary credentials
- Postsecondary credits
- Work-based learning



Computer Science

Five key concepts: digital literacy, computing systems, networks and the internet, data and analysis, and algorithms and programming.

Over **200** Teachers were trained during the **2018-2019** academic year for introductory computer science courses. **Five** sessions were held **July 2019**.

South Carolina had the **highest growth rate** in the nation in Computer Science with an increase from **43%** participation to **69%** participation.

[Source: 2019 State of Computer Science Education Report](#)



CTE Data 2018-2019

A total of **18,522** students were completers in grades 9-12 which is a **7%** increase from the 2017-2018 academic year.

Over **95%** of all completers graduated on time which is an increase of **3%** from the 2017-2018 academic year.

There were approximately **3,843** instances of dual credit (post-secondary) attainment through technical college coursework which is an increase of **35%**.

Approximately **58%** of all completers received some type of industry credential prior to graduation which is an increase of **8%** for the 2017-2018 academic year.



CTE Program Data

- 74** Total number of CIP-coded programs
- 367** High school courses
- 55** State approved dual credit courses for completer status
- 18** Middle school exploratory courses
- 12** Courses – Grades 7 and 8 for high school credit
- 50** Revised course standards (**7 of 15** clusters)
 - 1** New cluster
 - Government and Public Administration
 - 3** New programs
 - Paralegal Systems
 - Governance
 - Public Management and Administration



Career Readiness Data

- **119,336 (11% increase)** work-based learning (WBL) experiences in South Carolina (2016-17)
- **365** recognized credentials/certifications (**146** counted for Accountability)
- **29** Employability and Professional Knowledge Skills in all course standards
- **9** Career and Technical Student Organizations in South Carolina
 - BPA (Business Professionals of America)
 - DECA
 - Educators Rising
 - FCCLA (Family, Career, and Community Leaders of America)
 - FBLA (Future Business Leaders of America)
 - FFA (Future Farmers of America)
 - HOSA (Future Health Professionals)
 - Skills USA
 - TSA (Technical Skills of America)



Industry Credentials

- Career Ready Industry Credentials for School Report Card
- District Allocations for Industry Credentials
- Stackable Credentials



Technical Skills Assessments

- **1348** registered testers in 2018-19 (down by 17)
- **106** Technical Skill Assessments
- **31** TSAs count for career-readiness as recognized by the Education Oversight Committee
- **24** tests tendered by CTECS
- **1** Welding Technology is the most widely taken



CTE and Adult Education Pilot Program

- OCTE and OAE will work together with 10 school districts to pilot a shared program for secondary CTE students and Adults between the ages of 17-21.
- Adult Education students will have access to CTE programs as well as provided opportunities for industry credential attainment.
- Participating school districts will receive \$10,000 to assist with initial implementation of the programs.



Contact Information

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