

# CAREER AND TECHNICAL EDUCATION CONSORTIUM OF STATES (CTECS) COMMUNITIES OF PRACTICE

## VIRGINIA OVERVIEW

Office of Career and Technical Education

September 4, 2024

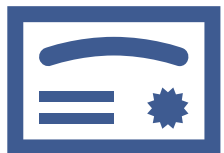


# CAREER AND TECHNICAL EDUCATION

## 2023 – 2024 School Year



- Approximately 642,000 students with over 302,000 students taking at least one CTE course.
- 125 school divisions offer CTE dual enrollment courses



- CTE students earned over 142,000 credentials



- 358 Virginia high schools
- 383 Virginia middle schools
- 50 CTE Centers
- 22 Governor's STEM Academies
- 9 Governor's Health Science Academies
- 7 Regional CTE Centers



- 28,000 students participated in Work-Based Learning experiences.

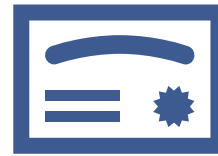
# CAREER AND TECHNICAL EDUCATION PROGRAM QUALITY INDICATORS

## 2022 – 2023 Statewide School Year



### 3S1 Post Program Placement:

- 96.34% of the students surveyed in the Completer Follow-Up Survey
- 72% indicating they were in Post-Secondary Education
- 20% indicating they were Employed
- 4% joined the Military.



### 5S1 Attained Recognized Post- Secondary Credential:

- 90.41% of CTE Completers



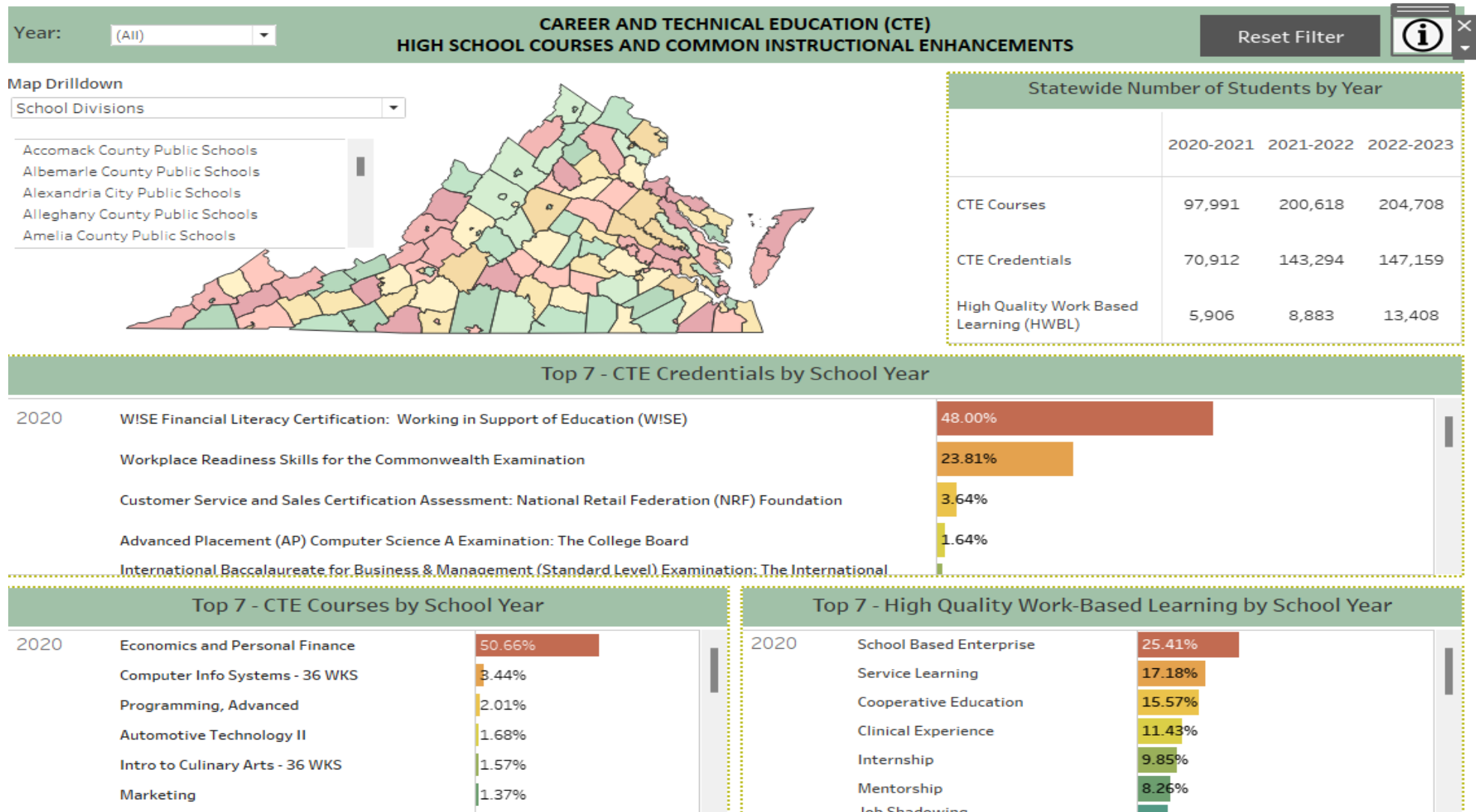
### 5S3 Participated in CTE Work Based Learning Experiences:

- 41.61% of CTE Completers

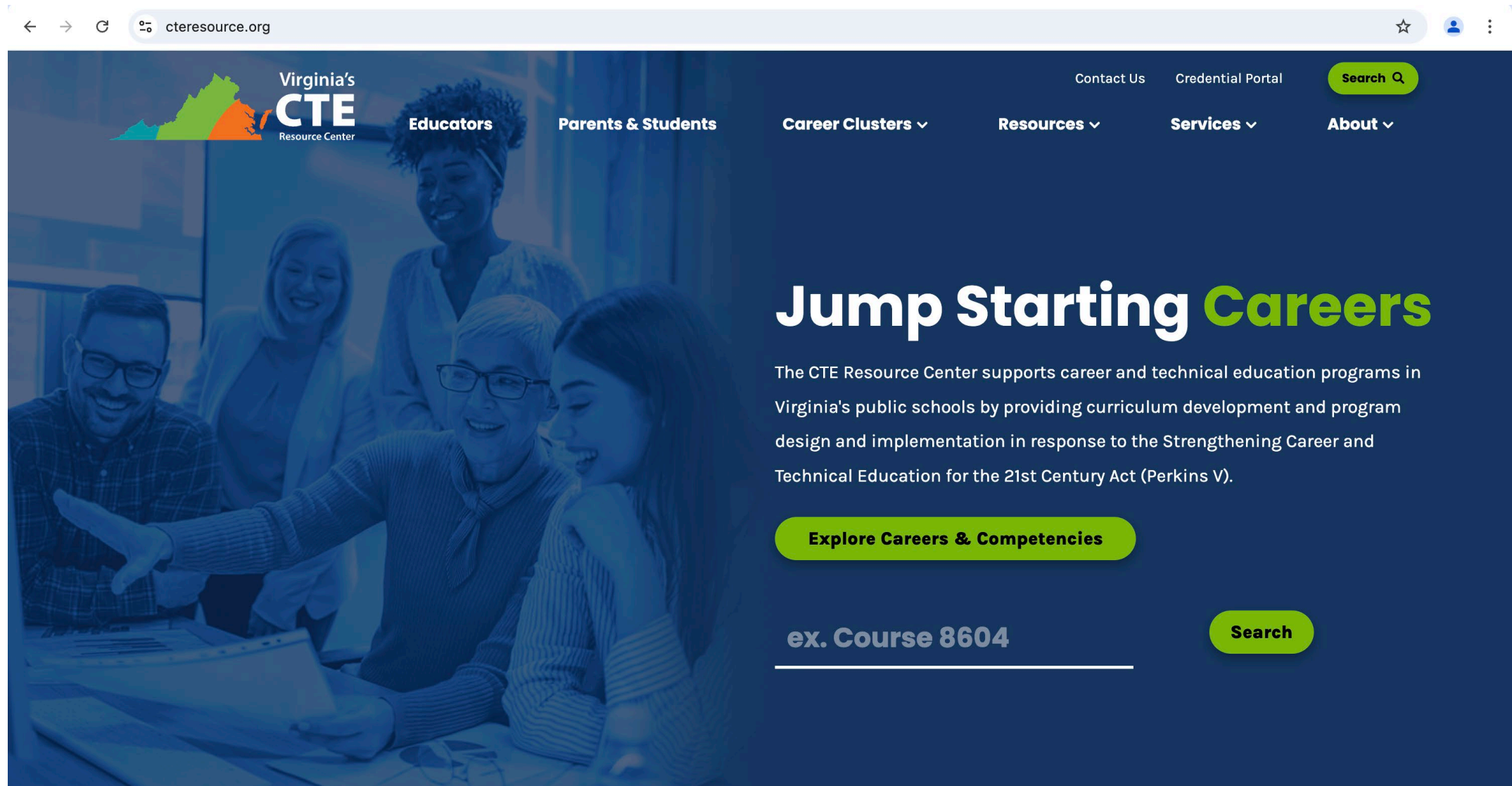
### 5S4 Technical Skills Attainment:

- 96.42% of CTE Completers

# CAREER AND TECHNICAL EDUCATION DASHBOARD COMING SOON



# CTE RESOURCE CENTER



← → ↻ 📄 cteresource.org ☆ 👤 ⋮

Virginia's **CTE** Resource Center

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## Jump Starting **Careers**

The CTE Resource Center supports career and technical education programs in Virginia's public schools by providing curriculum development and program design and implementation in response to the Strengthening Career and Technical Education for the 21st Century Act (Perkins V).

**Explore Careers & Competencies**

**ex. Course 8604**

**Search**



# 21<sup>st</sup> Century Workplace Readiness Skills for the Commonwealth

## Needs Identified by Virginia Employers

### *Personal Qualities and Abilities*

1. **CREATIVITY AND INNOVATION:** Employs originality, inventiveness, and resourcefulness in the workplace
2. **CRITICAL THINKING AND PROBLEM-SOLVING:** Uses sound reasoning to analyze problems, evaluate potential solutions, and implement effective courses of action
3. **INITIATIVE AND SELF-DIRECTION:** Independently looks for ways to improve the workplace and accomplish tasks
4. **INTEGRITY:** Complies with laws, procedures, and workplace policies; demonstrates honesty, fairness, and respect
5. **WORK ETHIC:** Consistently works to the best of one's ability and is diligent, dependable, and accountable for one's actions

### *Interpersonal Skills*

6. **CONFLICT RESOLUTION:** Negotiates diplomatic solutions to interpersonal and workplace issues
7. **LISTENING AND SPEAKING:** Listens attentively and asks questions to clarify meaning; articulates ideas clearly in a manner appropriate for the setting and audience
8. **RESPECT FOR DIVERSITY:** Values individual differences and works collaboratively with people of diverse backgrounds, viewpoints, and experiences
9. **CUSTOMER SERVICE ORIENTATION:** Anticipates and addresses the needs of customers and coworkers, providing thoughtful, courteous, and knowledgeable service
10. **TEAMWORK:** Shares responsibility for collaborative work and respects the thoughts, opinions, and contributions of other team members



### *Professional Competencies*

11. **BIG PICTURE THINKING:** Understands one's role in fulfilling the mission of the workplace and considers the social, economic, and environmental impacts of one's actions
12. **CAREER AND LIFE MANAGEMENT:** Plans, implements, and manages personal and professional development goals related to education, career, finances, and health
13. **CONTINUOUS LEARNING AND ADAPTABILITY:** Accepts constructive feedback well and is open to new ideas and ways of doing things; continuously develops professional skills and knowledge to adjust to changing job requirements
14. **EFFICIENCY AND PRODUCTIVITY:** Plans, prioritizes, and adapts work goals to manage time and resources effectively
15. **INFORMATION LITERACY:** Locates information efficiently, evaluates the credibility and relevance of sources and facts, and uses information effectively to accomplish work-related tasks
16. **INFORMATION SECURITY:** Understands basic Internet and email safety and follows workplace protocols to maintain the security of information, computers, networks, and facilities
17. **INFORMATION TECHNOLOGY:** Maintains a working knowledge of devices, resources, hardware, software, systems, services, applications, and IT conventions
18. **JOB-SPECIFIC TOOLS AND TECHNOLOGIES:** Knows how to select and safely use industry-specific technologies, tools, and machines to complete job tasks effectively
19. **MATHEMATICS:** Applies mathematical skills to complete tasks as necessary
20. **PROFESSIONALISM:** Meets organizational expectations regarding work schedule, behavior, appearance, and communication
21. **READING AND WRITING:** Reads and interprets workplace documents and writes effectively
22. **WORKPLACE SAFETY:** Maintains a safe work environment by adhering to safety guidelines and identifying risks to self and others

# WORKPLACE READINESS SKILLS EXAMINATION IN VIRGINIA



School Year	Attempts	Pass	Pass Percentage
2021-2022	64,332	44,348	68.94%
2022-2023	57,999	41,819	72.10%
2023-2024 (Preliminary)	52,867	35,885	67.88%

# OFFICE OF CAREER AND TECHNICAL EDUCATION

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# CURRICULUM AND INSTRUCTION

Program Areas	Career Clusters	Specialists
Agricultural Education	Agriculture, Food & Natural Resources; Government & Public Administration	LaVeta Nutter <a href="mailto:laveta.nutter@doe.virginia.gov">laveta.nutter@doe.virginia.gov</a>
Business and Information Technology	Business Management & Administration; Finance; Information Technology	Judith Sams <a href="mailto:judith.sams@doe.virginia.gov">judith.sams@doe.virginia.gov</a>
Family and Consumer Sciences	Education & Training; Human Services	Heather Jones <a href="mailto:heather.jones@doe.virginia.gov">heather.jones@doe.virginia.gov</a>
Health and Medical Sciences	Health Science	Crystal Stokes <a href="mailto:crystal.stokes@doe.virginia.gov">crystal.stokes@doe.virginia.gov</a>
Marketing	Arts, A/V Technology & Communications; Hospitality & Tourism; Marketing	<a href="mailto:cte@doe.virginia.gov">cte@doe.virginia.gov</a>
Technology and Engineering Education	Energy; Science, Technology, Engineering & Mathematics	Dr. Lynn Basham <a href="mailto:lynn.basham@doe.virginia.gov">lynn.basham@doe.virginia.gov</a>
Trade and Industrial Education	Architecture & Construction; Law, Public Safety, Corrections & Security; Manufacturing; Transportation, Distribution & Logistics	<a href="mailto:cte@doe.virginia.gov">cte@doe.virginia.gov</a>

# PLANNING, ADMINISTRATION, AND ACCOUNTABILITY

Data Collection, Reporting, and Accountability Specialist	Joseph Ryder <a href="mailto:joseph.ryder@doe.virginia.gov">joseph.ryder@doe.virginia.gov</a>
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# SECONDARY WORKFORCE DEVELOPMENT

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Secondary Workforce Development Specialist Region 8	Dr. Tammy Hurt <a href="mailto:tamantha.hurt@doe.virginia.gov">tamantha.hurt@doe.virginia.gov</a>

