
Virginia State Report

— CTECS Community of Practice —
Sacramento | 2018

About the CTE Resource Center

- cteresource.org/verso
- Established in 1982 as a grant-funded project of the Virginia Department of Education
- Free resource for CTE educators and administrators in Virginia
- Collaborate with VDOE to create and revise curriculum and to support CTE in Virginia
- Repository for all of Virginia's CTE curricula



Initiatives for 2018-2019

- Course Revisions/Curriculum Development
 - 75 courses to be revised
 - New Courses:
 - Cybersecurity in Food and Agriculture (Advanced)
 - Healthcare Information Security
 - Cybersecurity in Work and Family Life (Advanced)
 - Cybersecurity in Manufacturing (Advanced) Cybersecurity in Marketing (Advanced)
- Review of Workplace Readiness Skills for the Commonwealth
- Work-based Learning update
- Career investigation (2017-2018)



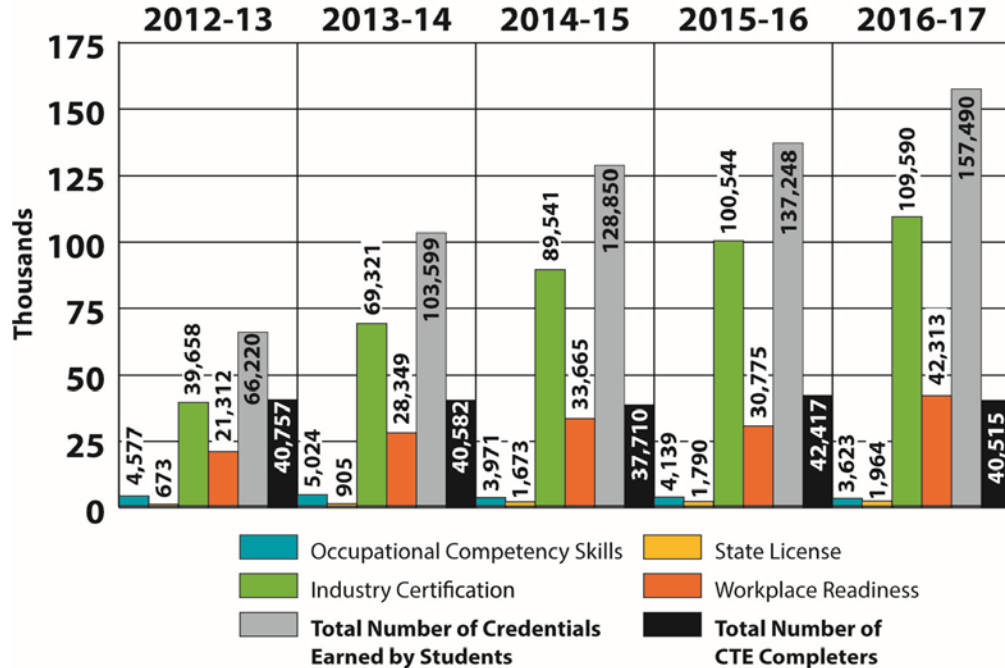
Work-based Learning

- Updated in July 2017
- Range of options for students (added RYA)
- Summer conference for educators and business partners
- Update planned 2018-19

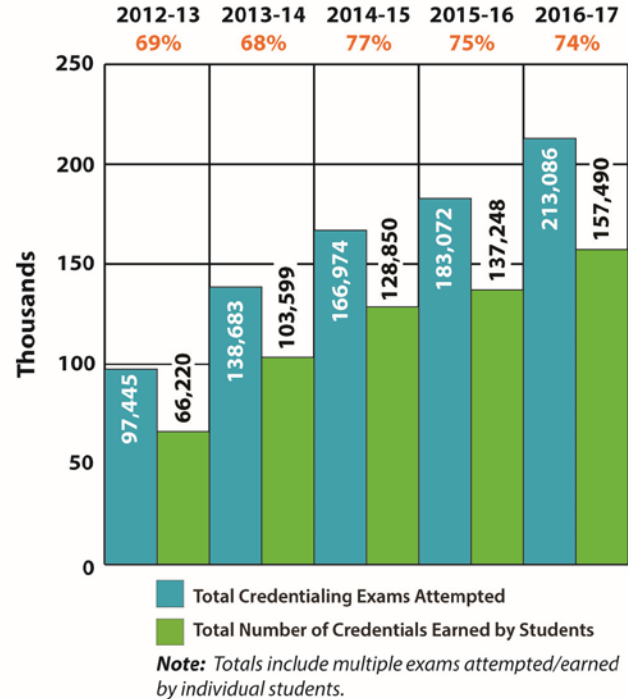
A Comparison of Work-Based Learning Methods of Instruction										
Characteristic	Career-Exploration WBL Methods			Pre-professional WBL Methods		Career Preparation WBL Methods				
	JOB SHADOWING	MENTORSHIP	INTRODUCTORY INTERNSHIP	EXTENDED INTERNSHIP	SERVICE LEARNING	CLINICAL EXPERIENCE	COOPERATIVE EDUCATION	YOUTH REGISTERED APPRENTICESHIP	REGISTERED APPRENTICESHIP	
Grade Levels	Primarily grades 6-8, but continuing into higher grades			Primarily grades 9 and 10, but continuing into upper grades		Primarily grades 11 and 12, but continuing into postsecondary		<ul style="list-style-type: none"> Primarily grades 11 and 12 At least 16 years old 		
Goals of method	<ul style="list-style-type: none"> Foster career and workplace awareness Promote career exploration Strengthen motivation and informed decision-making skills 			<ul style="list-style-type: none"> Deepen career and workplace knowledge Develop personal qualities and workplace readiness skills Impart beginning professional skills 		<ul style="list-style-type: none"> Develop technical knowledge and skills necessary for entry into a specific occupation or postsecondary training program Strengthen career awareness, workplace readiness, and personal development 		<ul style="list-style-type: none"> Connect On-the-Job Training (OJT) with related technical instruction Help students gain employability and occupational skills. 		<ul style="list-style-type: none"> Develop technical knowledge and skills necessary for entry into a specific occupation or postsecondary education training program. Strengthen career awareness, workplace readiness, and personal development.
Student receives pay	No	No	No	Local determination based on FLSA* criteria	No	No	Yes	Yes	Yes	
Number of hours required	Local option	Local option	Local option	Local option	Local option	Set by Virginia Board of Nursing or Va. Department of Health	Maximum of 20 hours per week	<ul style="list-style-type: none"> No minimum or maximum OJT hour requirements. All OJT hours accrued will be credited toward the completion of an RA program. Minimum 144 hours related technical instruction. 	<ul style="list-style-type: none"> Minimum 2,000 OJT hours and 144 hours per year of related instruction to supplement OJT 	

Credentialing Trends and Data

Virginia's Credentialing Trends



Pass Rates of Exams Attempted vs Earned



CTECS and Workplace Readiness Skills



- Embedded in Va. curriculum
- Instructional resources
- www.cteresource.org/wrs
- Graduation requirement (Profile of a Virginia Graduate)

Workplace Readiness Skills for the Commonwealth

- Weldon-Cooper began review in late 2017
- Revision team met in May 2018
- Test-item writing teams to meet in October
- New WRS to be rolled out with curriculum frameworks for 2018-2019 school year

The NEW WORKPLACE READINESS SKILLS for the Commonwealth
Needs Identified by Virginia Employers

Personal Qualities and People Skills

1. **POSITIVE WORK ETHIC:**
Comes to work every day on time, is willing to take direction, and is motivated to accomplish the task at hand
2. **INTEGRITY:**
Abides by workplace policies and laws and demonstrates honesty and reliability
3. **TEAMWORK:**
Contributes to the success of the team, assists others, and requests help when needed
4. **SELF-REPRESENTATION:**
Dresses appropriately and uses language and manners suitable for the workplace
5. **DIVERSITY AWARENESS:**
Works well with all customers and coworkers
6. **CONFLICT RESOLUTION:**
Negotiates diplomatic solutions to interpersonal and workplace issues
7. **CREATIVITY AND RESOURCEFULNESS:**
Contributes new ideas and works with initiative

Professional Knowledge and Skills

8. **SPEAKING AND LISTENING:**
Follows directions with customers and fellow employees effectively
9. **READING AND WRITING:**
Reads and interprets workplace documents and writes clearly
10. **CRITICAL THINKING AND PROBLEM SOLVING:**
Analyzes and resolves problems that arise in completing assigned tasks
11. **HEALTH AND SAFETY:**
Follows safety guidelines and manages personal health
12. **ORGANIZATIONS, SYSTEMS, AND CLIMATES:**
Identifies "big picture" issues and his or her role in fulfilling the mission of the workplace
13. **LIFELONG LEARNING:**
Continually acquires new industry-related information and improves professional skills
14. **JOB ACQUISITION AND ADVANCEMENT:**
Prepares to apply for a job and to seek promotion
15. **TIME, TASK, AND RESOURCE MANAGEMENT:**
Organizes and implements a productive plan of work
16. **MATHEMATICS:**
Uses mathematical reasoning to accomplish tasks
17. **CUSTOMER SERVICE:**
Identifies and addresses the needs of all customers, providing helpful, courteous, and knowledgeable service

Technology Knowledge and Skills

18. **JOB-SPECIFIC TECHNOLOGIES:**
Selects and safely uses technological resources to accomplish work responsibilities in a productive manner
19. **INFORMATION TECHNOLOGY:**
Uses computers, file management techniques, and software/programs effectively
20. **INTERNET USE AND SECURITY:**
Uses the Internet appropriately for work
21. **TELECOMMUNICATIONS:**
Selects and uses appropriate devices, services, and applications

VIRGINIA DEPARTMENT OF EDUCATION
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The new Workplace Readiness Skills for the Commonwealth was developed by the Demographics & Workforce Group, Weldon Cooper Center for Public Service, University of Virginia.



Thank you!

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- www.cteresource.org
- Virginia Department of Education CTE: <https://bit.ly/2Ch5WB0>