Virginia Update

CTECS Community of Practice
Lexington, Kentucky

2017
Virginia’s CTE Resource Center

- Established in 1982 as a grant-funded project of the Virginia Department of Education
- Creates/revises CTE curriculum (grades 6-12)
- Serves as a repository for Virginia CTE curricula
- Provides resources for Virginia’s CTE educators
- Supports CTE in Virginia
Curriculum Development

• What guides the review
  • Rigor
  • Relevance
  • Labor market data
  • Alignment to state and national standards (state requirement)
  • Frequency
• All courses include workplace readiness skills
2016-17 Accomplishments: Curriculum and Instruction

- Revised and New Curricula (86)
- New Frameworks
  - Cybersecurity Courses/Pathways
    - Cybersecurity Fundamentals
    - Cybersecurity Software Operations (2)
  - Health Informatics
  - Cybersecurity in Manufacturing
  - Cybersecurity Systems Technology (2)
  - Cybersecurity Network Systems
  - Mechatronics I/II/III
  - Mortuary Science
2016-2017 Initiatives

- Cybersecurity Courses
- Strategic Review of Technology Education
- Workplace Readiness Skills
  - Instructional Resource Modules
    - Collaborative project with CTECS
    - Can be found online: cteresource.org/wrs/
- Career Success Stars
Workplace Readiness Skills for the Commonwealth

![Graph showing workplace readiness skills for the Commonwealth over different years. The graph includes data on the number of students who passed or did not pass the assessment in thousands.]

- 2011-12: 20,742 students (63.3% Passed, 13,122 Did Not Pass)
- 2012-13: 34,750 students (61.3% Passed, 13,435 Did Not Pass)
- 2013-14: 39,705 students (71.4% Passed, 11,356 Did Not Pass)
- 2014-15: 46,913 students (71.8% Passed, 13,248 Did Not Pass)
- 2015-16: 45,486 students (67.7% Passed, 14,711 Did Not Pass)
- 2016-17: 55,217 students (76.6% Passed, 12,904 Did Not Pass)
2017-2018 Initiatives

• Course revisions/curriculum development
  • 63 courses to be revised/updated
  • New courses: Cybersecurity in the Food and Agriculture Industry, Cybersecurity in Family and Work Life, Cybersecurity in Digital Marketing, Game Design

• Workplace Readiness Skills Instructional Resources (continued)

• Workplace Readiness Skills framework survey/reassessment
Thank You!

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