

Virginia Advisory Committee for Career and Technical Education

2012-2013 Annual Report

Presented to
Board of Education
By
Robert Mayfield, Chair
Daniel R. Woodley, Vice Chair
Sandy K. Hesse, Secretary

July 25, 2013



The CTE Advisory Committee conducted four meetings in Richmond

- June 14, 2012
- October 11, 2012
- January 13, 2013
- May 30, 2013

Program of Work



The Board charged the Committee to:

- identify strategies for promoting CTE and the Governor's Initiatives; and
- set state goals for students' achievement of the Board-approved industry credentials.

Accomplishments



The Committee promoted CTE Initiatives:

- Governor's Health Sciences Academy Program
- Governor's STEM Academy Program
- Statewide Microsoft IT Academy and Certification Program (for all high schools and technical centers)
- CTE state and federal funding
- Continued to promote CTE Credentialing Initiative, including Workplace Readiness Skills Assessment

The Committee received an update on the following:

- Invited Guest Speakers presented information on:
 - Future Medical/Hospital Personnel Needs; and
 - Shipbuilding Repair and Maritime Career Day 2013
- New Graduation and Diploma Requirements:
 - Economics and Personal Finance (graduation requirement); and
 - Academic and Career Plan (to be implemented 2013-2014)

The CTE Advisory Committee participated in the following:

- 2012 Virginia Career and Technical Education Creating Excellence Awards Program and recognized regional and state winners for exemplary CTE Advisory Committees and Business and Industry Partnerships with CTE.
- Focus Group Meetings for the Strategic Review of Agricultural Education: Preparing Students for Successful Transition to College and Careers and also reviewed the draft report.

Accomplishments



A guide was created for parents to use with elementary and middle school children to help them develop an understanding of careers and begin to explore a variety of interests. Refer to attachment with your handout.

- Mailed approximately 1,200 copies of the guide in a mass mailing to parents across the state.
- Posted the guide on the CTE Resource Center Web site for teachers and counselors to use with parents and students.

Accomplishments



CTE aligns its program offerings to current, emerging, and projected labor market needs. Based on emerging and projected labor market needs, new CTE courses are developed and every three to five years existing courses are reviewed and revised by CTE curriculum writing teams. The writing teams consist primarily of content area teachers.

- During the validation process several Committee members served on the business and industry technical panels. This process included a review of:
 - curriculum
 - equipment needs
 - professional development needs to ensure relevancy with industry standards
 - recommended credential(s); and
 - employment and technological trends and their effect on the CTE program.

Seven Governor's STEM Academies were approved for implementation by the Board.

- Committee members played a key role in promoting the following STEM Academies :
 - Lynchburg Regional Governor's STEM Academy
 - Heritage High School Governor's STEM Academy
 - Northern Neck Technical Center Governor's STEM Academy for Agriculture and Maritime Studies
 - Pulaski County Public School Governor's STEM Academy
 - Governor's STEM Academy at George C. Marshall High School
 - Governor's STEM Academy at Harrisonburg High School
 - Governor's STEM Academy at Christiansburg High School

Accomplishments



Eight Governor's Health Sciences Academies were approved for implementation by the Board.

Six Committee members played a key role in supporting the Health Sciences Academies in their respective regions:

- Albemarle County
- Chesterfield County
- Fairfax County (2 Academies)
- Mathews County
- Newport News City
- York County

Accomplishments

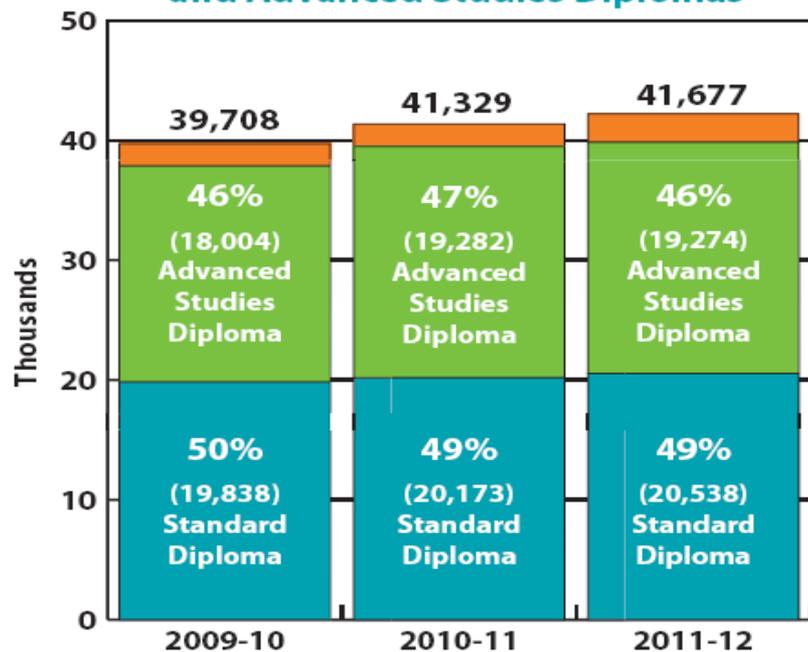


The Committee worked with a consultant to begin the process for setting benchmarks/goals for the number of CTE students who earned one or more Board-approved credentials for a three-year period.

- This work is expected to be completed fall 2013 and the recommended goals are expected to be presented to the Board of Education for review and approval.
- This performance measure will serve as one indicator by which to gauge progress for students' technical skills attainment in their chosen career pathway.

Focus for Next Year

Completers Graduated with Standard and Advanced Studies Diplomas

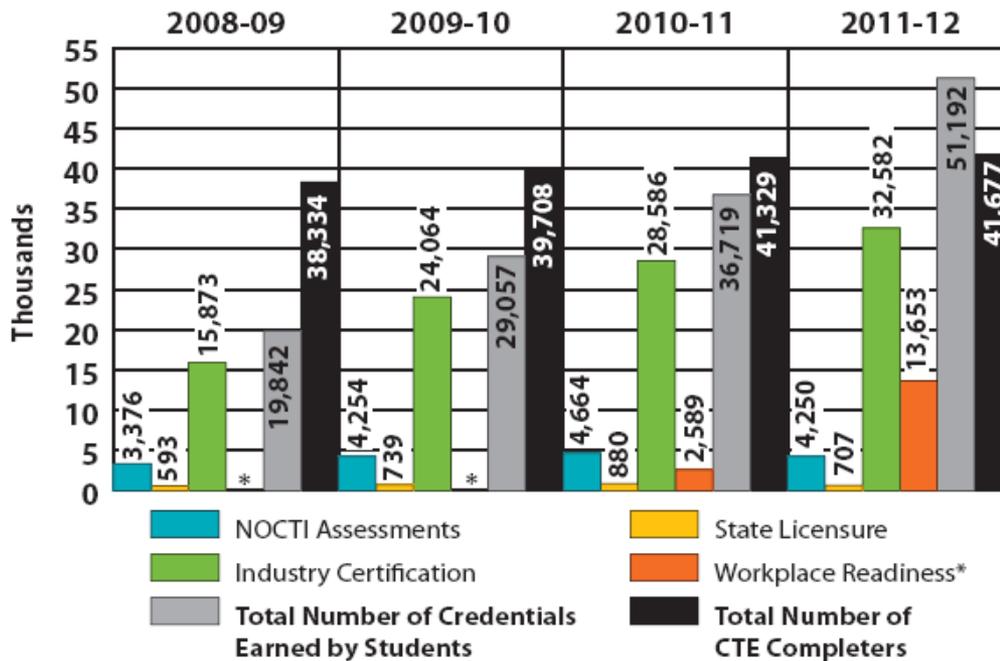


Source: Virginia Department of Education

- Continue to promote CTE programs to businesses and industry, community leaders, and parents.
- Continue to promote career and college readiness through increased numbers of CTE program completers who earn an Advanced Studies Diploma.

Focus for Next Year

Virginia's Credentialing Trends



- Continue to promote the industry credentialing initiative.
- Set state targets for students' achievement of Board-approved industry credentials.

The Virginia Advisory Committee for Career and Technical Education commends the Board of Education for its continued support for career and technical education.