



Nancy S. Grasmick  
State Superintendent of Schools

200 West Baltimore Street • Baltimore, MD 21201 • 410-767-0100 • 410-333-6442 TTY/TDD

TO: Members of the State Board of Education

FROM: Nancy S. Grasmick *Nancy*

DATE: March 23, 2010

SUBJECT: 2010 Career and Technology Education Status Report

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**PURPOSE:**

This memorandum requests the State Board of Education's review of Maryland's 2010 Career and Technical Education Status Report. This includes an update on CTE progress against federal and state accountability requirements. The report is based on enrollment and performance outcomes for the 2008-2009 school year.

**BACKGROUND:**

Career and Technology Education (CTE) consists of sequential programs of study that prepare high school and community college students for entry into a wide range of careers, as well as further study. Program completion results in students obtaining industry certification and/or advanced standing at the next learning level. In Maryland, programs are organized around ten Career Clusters that include the career pathways existing in the Maryland economy. At the high school level, programs are offered in over 200 comprehensive high schools, 9 technical high schools, and 16 CTE centers. Maryland's 16 community colleges offer programs as well. CTE programs help students develop the academic, technical, and workplace skills to pursue careers in areas such as automotive technology; biomedical sciences; construction trades; finance and accounting; and pre-engineering.

Enrollment in career and technology programs for the 2008 – 2009 school year was 107,615 high school students and 57,243 community college students. The high school class of 2009 included 11,786 students who had completed a CTE program of study.

The Carl D. Perkins Career and Technical Education Improvement Act provides federal resources to states to support CTE programs of study. Last year, Maryland received \$18.1 m in federal Perkins dollars. These funds were used to strengthen the academic and career skills of students participating in CTE programs through the development of new programs and improvement of existing programs.

The most recently reauthorized Act was signed into law in 2006. The Act requires states to submit a local application called a "State Plan" that specifies how the requirements of the Act will be carried out. The Act's Accountability provisions went into effect for the program year 2008 - 2009. The State Board approved the Perkins plan in March, 2007 and in April, 2007 the Transition Year Plan was submitted and approved by USDOE. The 2010 CTE Status Report includes accountability reporting for the 2008 baseline year and the 2009 first year of implementation of the new Perkins requirements.

**EXECUTIVE SUMMARY:**

Maryland's system of Career Technology Education (CTE) includes career-focused programs of study designed to support high school graduates meeting college and career-ready standards. Half (50%) of Maryland's grade 10-12 students participate or enroll in one or more CTE courses. One-fifth (20%) of the Class of 2009 completed a CTE program of study as part of their high school preparation.

The Act continues a state and local performance accountability system designed to assess the effectiveness of state and local programs. At the secondary level, student academic graduation rates are identical to those adopted by the State under the Elementary and Secondary Education Act. Included in new federal accountability measures is a Technical Achievement indicator which requires the State to measure student attainment of technical proficiency using assessments aligned with industry-recognized standards. Maryland also measures the number of high school students completing a CTE program of study that have also completed the course-credit requirements for entrance into the University System of Maryland.

The 2010 CTE Status Report to the Board will include a review of these measures and the results for the Class of 2009.

**ACTION:**

Information only.

NSG:KMO:pmm