

ORANGE COUNTY  
BOARD OF EDUCATION

AGENDA ITEM ABSTRACT

Meeting Date: June 6, 2011

AGENDA ITEM No. 11-06-10

ACTION ITEM: (Y/N) Y

SUBJECT: Career and Technical Education (CTE) Local Plan Approval 2011-2012

INFO. CONTACT Dr. Denise Morton/Patricia Harris PHONE: 732-8126

ATTACHMENTS: 1. CTE Local Plan Executive Summary 2011-2012  
2. Signature Page for Approval

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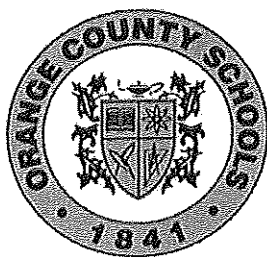
**PURPOSE:** To provide the Board of Education for review and approval the 2011-2012 CTE Local Plan.

**BACKGROUND:** The Carl Perkins IV federal legislation requires each school district to submit a local CTE plan to the state. Each district's school board must annually provide approval before submission of the local plan to the North Carolina Department of Public Instruction. This plan must incorporate the requirements of all applicable state and federal laws which govern CTE in North Carolina.

A copy of the full plan can be viewed at <http://ctelaps.dpi.state.nc.us> . Both the username and password are: guest.

**FINANCIAL IMPACT:** 2011-2012 Federal planning allotments for CTE have not yet been released. The 2010-2011 allotment was \$61,388.00.

**RECOMMENDATION:** The Superintendent recommends the Board of Education approve the 2011-2012 CTE Local Plan.



## **Orange County Schools Career and Technical Education**

### **Local Plan Executive Summary 2011-2012**

The Orange County Schools Career and Technical Education Local Plan strategies are designed to meet the requirements of the Carl Perkins IV federal legislation and to support the North Carolina graduation requirements and priorities of Orange County Schools. The plan will enable Career and Technical Education to implement strategies for systematic continuous improvement, to provide information for data-driven management, and to maximize access to local resources and community leaders.

The primary strategies in the plan address the North Carolina Public Schools graduation requirements and acquiring proficiency levels on the End of Course exams for Career and Technical Education. The plan also addresses career development which is required to ensure that all students in Orange County Schools successfully complete a course of study leading to a diploma. Strategies focus primarily on students seeking to fulfill the graduation requirements required of students entering the ninth grade class in 2009-2010. The plan also includes strategies that will prepare Career and Technical Education students for post-secondary education and/or work in traditional and non-traditional careers.

The Orange County Schools Career and Technical Education Programs will focus on the following areas as priority for the 2011-2012 school year:

- Reaching Perkins IV Performance Standard benchmarks with the new Revised Bloom's Taxonomy Curriculum in specific program areas
- Supporting staff and students in the pursuit of industry certifications: LINUX; A+; Microsoft Word, Power Point, Publisher; Welding; ServSafe; Careersafe; NCCER; Print Graphics; Prostart; Certified Nursing Assistant Credential
- Continuing support for the Orange County Schools' initiative to incorporate Biotechnology courses at both high schools
- Supporting a full time Project Lead The Way teacher at Orange High School with equipment and instructional supplies for the second level course called Principles of Engineering
- Leading the initiative to incorporate entrepreneurial skills into existing curriculum at the middle schools and develop a plan on how to incorporate these skills into the high school curriculum
- Continuing to support a career planning sequence for Partnership Academy Students through the use of Future for Kids in collaboration with the high school Career Development Coordinators
- Continuing to support counselors and career development coordinators in the area of on-line course registration using Future for Kids website
- Providing targeted services for students who are in our Special Populations categories provided by Career Development Coordinators
- Educating staff and parents about CTE student opportunities to earn community college credit while in high school through Huskins courses via the local articulation agreement

- Continuing to support collaboration efforts with:
  - Durham Technical Community College
  - Alamance Community College
  - Duke University Project Lead The Way (PLTW)
  - NCCU Biomanufacturing Research Institute & Technology Enterprise (BRITE)
  - NCSU Biomanufacturing Training and Education Center (BTEC)
  - UNC-CH Kenan-Flagler School
  - Piedmont Electrical Corporation
  - NC Biotechnology Center located in RTP
  - NC Rural Entrepreneurship through Action Learning (REAL)
  - Biogen-Idec
  - Cisco
  - Hillsborough Chamber of Commerce/Education Committee

Upon approval from the North Carolina Department of Public Instruction and Orange County Schools Board of Education, the Career and Technical Education educators will implement the strategies developed to meet the requirements of federal and state legislation. In summary, the local plan will provide a basis for annual assessment, planning, and performance management.

The Orange County Schools Career and Technical Education Local Plan may be viewed on the Internet at <http://ctelaps.dpi.state.nc.us> . Both the username and password are: guest.

**2011-2012 LOCAL PLAN  
APPLICATION FOR CAREER AND TECHNICAL EDUCATION (CTE)\*  
STATE/FEDERAL FUNDING**

**FISCAL YEAR 2011-2012**

**FINAL SUBMISSION FOR OVERALL APPROVAL**

All programs, services and activities administered through this local plan will be in accord with the assurances listed in Part IV of this application.

The development of this application for state/federal aid for secondary career and technical education was coordinated by the director for career and technical education. This plan and the programs, services and activities offered are in accord with State and Federal guidelines. The information, data, and certifications included are accurate to the best of our knowledge and belief. The Assurances in Part IV will be carried out.

Orange County Schools  
Local Education Agency (LEA)

680  
Number

6/6/2011  
Date

**APPROVED BY:**

**Superintendent of Schools**

**Board of Education, Chair**

Patrick Rhodes  
Name

Tony McKnight  
Name

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Signature

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Signature

This Annual Application, when completed, approved by the local board of education and the superintendent of schools, becomes an agreement between the local board of education and the State Board of Education. This Annual Application is a necessary part of the State Board of Education's accountability to the General Assembly of North Carolina and the US Department of Education.

**PREPARED BY:**

**Director, Career and Technical Education**

Patricia Harris  
Name

919-245-4003 ext 1  
Telephone Number

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Signature

\*Career and Technical Education is the administrative name which encompasses vocational and technical education in North Carolina. In state and federal laws, however, the terms vocational and technical education are used. For the purposes of this plan, these terms are synonymous.