

ORANGE COUNTY  
BOARD OF EDUCATION

AGENDA ITEM ABSTRACT

Meeting Date: June 11, 2012

AGENDA ITEM No.: 12-06-14

ACTION ITEM: (Y/N) Y

SUBJECT: Career and Technical Education (CTE) Local Plan Approval 2012-2013

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

ATTACHMENTS:     1. Local Plan Executive Summary  
                      2. CTE Local Plan Signature Page  
                      3. CTE Enrollment and Technical Attainment Update PowerPoint

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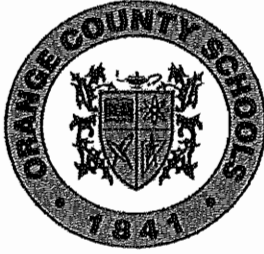
**PURPOSE:** To provide the Board of Education for review and approval the 2012-2013 CTE Local Plan.

**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:** The 2012-2013 federal planning allotment for CTE is \$69,136.00. The district is receiving an additional \$782.00 over the 2011-2012 allotment.

**RECOMMENDATION:** The Superintendent recommends the Board of Education approve the 2012-2013 CTE Local Plan.



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

### **Local Plan Executive Summary 2012-2013**

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, 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 State graduation requirements implemented for students entering the ninth grade class in 2009-2010 with the local graduation requirement of four credits in a Cluster Pathway. 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.

Specifically, Orange County Career and Technical Education faculty and staff have established the following areas as priority for the 2012-2013 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
- Continuing support for the Orange County Schools' initiative to incorporate Biotechnology courses at both high schools
- Supporting a full time Project Lead The Way(PLTW) 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 beginning a new curriculum called Virtual Enterprise at each high school
- Continuing to support a career planning sequence for Middle and High School 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 through the new Career and College Promise Pathways with Durham Technical Community College and Alamance Community College courses and/or the local articulation agreement

- Continuing to support collaboration with area businesses and post-secondary education institutions

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.

**Appendix A**

**2012-2013 LOCAL PLAN  
APPLICATION FOR CAREER AND TECHNICAL EDUCATION (CTE)\*  
STATE/FEDERAL FUNDING**

**FISCAL YEAR 2012-2013  
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                      680                      June 11, 2012  
Local Education Agency (LEA)      Number                      Date

**APPROVED BY:**  
Superintendent of Schools

Board of Education

Patrick Rhodes  
Name

Donna Coffey  
Name of Chairperson

\_\_\_\_\_  
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.

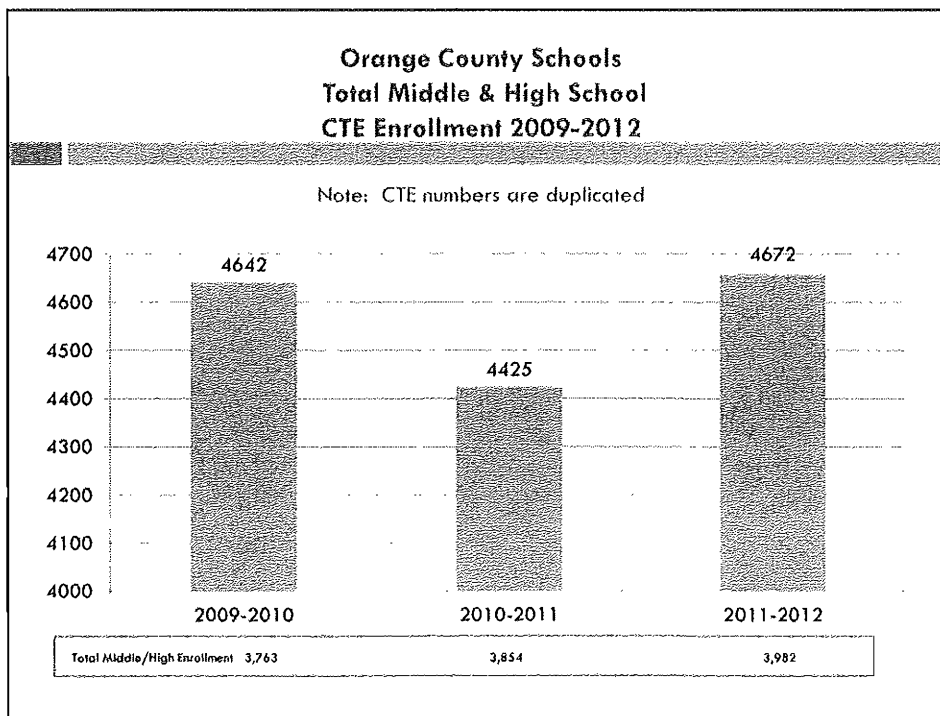
**PREPARED BY:**  
Director, Career and Technical Education

Patricia Harris  
Name

919-245-4003 ext 1  
Telephone Number

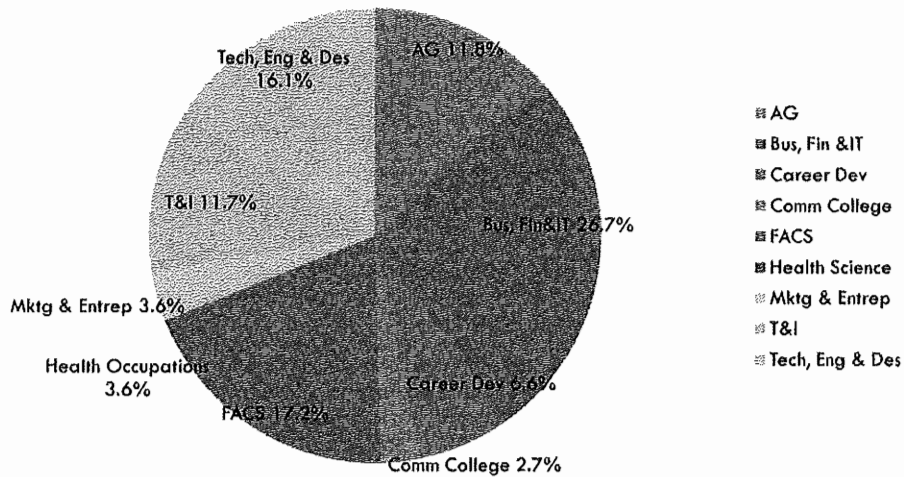
  
Signature

\*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.



## Percentage of Middle & High School CTE Enrollment by Program Area

2011-2012



## Certifications offered in Orange County Schools

- 1 Career Readiness Certificate
- 1 CareerSafe OSHA (Occupational Safety and Health Administration)
- 1 Comp TIA A+
- 1 CPR – First Aid
- 1 EverFI Certification
- 1 Microsoft Office Specialist (MS Word, Powerpoint, Publisher)
- 1 NCCER (National Center for Construction Education and Research) Core Certification
- 1 North Carolina Nurse Aide I Registry
- 1 Professional Service Industry Welding Certification
- 1 ProStart Certificate of Achievement
- 1 SAS Certified Base Programmer for SAS 9
- 1 ServSafe Manager Food Protection Certification
- 1 Welding