

ORANGE COUNTY
BOARD OF EDUCATION

AGENDA ITEM ABSTRACT

Meeting Date: June 10, 2013

AGENDA ITEM No. 13-06-14

ACTION: (Y/N) N

SUBJECT: Career and Technical Education Program Review

INFO. CONTACT: Dr. Denise Morton, Robert White, and Patricia Harris PHONE: (919) 732-8126

ATTACHMENTS: 1. Powerpoint

PURPOSE: To provide the Board of Education a final report on the Career and Technical Education (CTE) program review.

BACKGROUND: As part of the ongoing efforts for continuous improvement in the school district, plans were made to conduct a program review of the CTE programs during the 2012-2013 school year. The district contracted with a retired CTE director to facilitate this process. As part of the program evaluation, the following activities were completed: focus groups were conducted with students, teachers, counselors, administrators and business/industry representatives; a review of all CTE data was completed; a task force was assembled to review the programs' strengths and weaknesses; an assessment of all CTE classrooms/labs; and a staff self-analysis survey was conducted.

The final report and outcomes of the evaluation are summarized in a comprehensive report that includes commendations and recommendations. The recommendations will be used to develop a long range strategic plan for the CTE programs.

FINANCIAL IMPACT:

Consultant Fees:	\$7,575.00
Meeting Expenses:	<u>\$ 745.53</u>
Total Expenses:	\$8,320.53

RECOMMENDATION: The Superintendent recommends that the Board of Education hear for information the CTE program review report and provide any guidance to staff as needed.

Orange County Schools CTE Program Review June 10, 2013

Highlights of the Program Review Process

Developed by Dept. of Public Instruction

- ✓ CTE Director Interview
- ✓ Tour of CTE classrooms/labs
- ✓ Six focus groups using SWOT analysis
- ✓ Task force consisting of 30 members from various sectors of the community
- ✓ Three subcommittees - Curriculum, Community Alliances and Partnerships, Marketing and Student Guidance
- ✓ Final Report

Highlights of Commendations

- Comprehensive CTE program offering more than 85 courses and a 2012-13 duplicated enrollment of 4,391 students in grades 6-12
- Graduation rate for CTE completers for 2011-12 was 94.5 percent compared to the overall graduation rate of 85.4 for Orange County Schools
- Numerous certifications available including: CompTIA A+, SAS, Microsoft Office, Networking, Welding, NC Nurse Aide, CPR-First Aid, NCCER Core, Career Readiness, etc.

Commendations continued...

- Strong partnerships with Durham Technical and Alamance Community Colleges
- Special initiatives including: Microsoft IT Academy, Futures for Kids (F4K), Virtual Enterprise, CTE Hands for Habitat, Project Lead the Way Engineering Program, Career and College Promise, STEM Initiative, etc.
- Numerous business partnerships including: Sports Endeavors, NC Biotechnology Center, Duke University for PLTW, NC Central University, NC State University, UNC Hospitals, Piedmont Electric, Everfi, BB&T, etc.

CTE Performance Indicators 2011-12

	State Average	Orange County	Difference
Academic Attainment-Reading	54.7	63.4	8.7
Academic Attainment-Math	68.9	78.7	9.8
Technical Attainment	80.7	81.0	.3
Secondary Completion	95.6	94.6	-1.0
Graduation Rate	94.0	94.5	.5
Secondary Placement	90.4	93.9	3.5
Nontraditional Participation	33.3	33.5	.2

Highlights of Recommendations

- Increase efforts to strengthen the connection of CTE to business/industry, higher education and the community
- Develop a 3-5 year strategic plan for enhancing CTE using recommendations from program review
- Develop and implement a CTE marketing plan
- Develop and implement a process to annually review CTE courses to ensure alignment with labor market needs and student interests

Recommendations continued...

- Expand opportunities for students to participate in CTE student organizations
- Reinforce efforts to create a seamless comprehensive guidance and career development program
- Continue efforts to integrate academic and technical education.

Final Report

- Developed using:
 - recommendations from Task force
 - input from focus groups
 - CTE Local Plan
 - tour of CTE labs and classrooms
 - other information
- Submitted in support of efforts to continually improve all educational programs in Orange County Schools