

Northeast Arkansas Career and Technical Center

Status Report for 2009-10

ACADEMIC SKILL ATTAINMENT

The academic attainment measure is based on the number of CTE concentrators who score proficient or advanced on the end-of-course Literacy and Geometry assessments. CTE concentrators are those students who have completed at least three units from a program of study in grades 9-12 and are leaving the secondary education system during the reporting year.

----- LITERACY -----

Percent of concentrators proficient in Literacy: 35%

State Target: 59.69%

Center rating: Below State Target

----- GEOMETRY -----

Percent of concentrators proficient in Geometry: 40%

State Target: 46.90%

Center rating: Below State Target

CTE SKILL ATTAINMENT

CTE Skill Attainment is based on the number of CTE concentrators who score proficient on the CTE competency tests.

Percent of concentrators proficient. 37.10%

State Target: 62.50%

Center rating: Below State Target

Another factor in CTE Skill Attainment is the proficiency of all students tested during the 2009-10 year.

Center proficiency score: 66.67%

GRADUATION

The graduation rate for concentrators is based on the number of students identified as concentrators the beginning of their senior year compared with the number of those who graduated.

Percent of Concentrators Graduated: 95%

State Target: 86.75

Center rating: Met State Target

PLACEMENT

Placement is based on the status of completers six months following graduation. Completers who pursued opportunities in postsecondary education, the workforce, or military are considered positive placements.

Percent positive placement: 92%

State Target: 94.86%

Center rating: Below State Target

COMPLETERS OF PROGRAM STUDY

A completer is a graduate who successfully completed three or more units of credit within a program of study, including all the core requirements for that program of study. There are two measures for this indicator. One is the number of completers compared with the number of graduates. However, since students do not graduate from the secondary vocational center, this measure is not applicable. The other measure is the number of seniors enrolled in career and technical classes compared to the number of completers. This measure can be applied to the secondary centers. The state average in 2009-10 was 40.85% for all secondary centers.

Number of seniors compared to completers: 34%

PROGRAMS OF STUDY OFFERED IN THE 2010-11 SCHOOL YEAR

Pathways and Programs of Study:

Northeast Arkansas Career and Technical Center

Design/Pre-Construction	
Architectural CAD	Approved
Engineering and Technology	
Electronics	Approved
Facility and Mobile Equipment Maintenance	
Automotive Collision	Approved
Maintenance and Operations	
HVACR	Approved
Plant Systems	
Horticulture	Approved
Production	
Machine Tool Technology	Approved
Restaurant & Food/Beverage Services	
Culinary Arts	Approved
Therapeutic Services	
Health Science Technology Education	Approved
Travel & Tourism	
Hospitality	Approved
Visual Arts	
Advertising and Graphic Design	Approved

VOCATIONAL TECHNICAL SKILL ATTAINMENT DETAIL

	Tested	Proficient	Proficient Percent
Agriculture	42	28	66.67%
Agriculture Science	21	13	61.90%
Plant Science	21	15	71.43%

Completers of Programs of Study Detail

Total number of completers of programs of study:	78
Advertising and Graphic Design	7
Automotive Collision	16
Automotive Service Technology	5
Culinary Arts	3
Design/Pre-const. - Drafting/Design Architect CA	3
Drafting & Design - Engineering CAD	5
Electronics	11
Food Production, Management & Services	1
Health Science Technology Education	4
Horticulture	8
Machine Tool Technology	15