

**Northeast Arkansas Career and Technical Center
Status Report for 2010-11**

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: 42%
State Target: 67.75%
Center rating: Below Target

----- **GEOMETRY** -----

Percent of concentrators proficient in Geometry: 58%
State Target: 55.75%
Center rating: Met 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. 70.08% State Target: 65.00%
Center rating: Met Target

Another factor in CTE Skill Attainment is the proficiency of all students tested during the 0910 year.
Center proficiency score: 63.93%

GRADUATION

The graduation rate for concentrators is based on the number of students identified as concentrators the beginning of their senior year (completed at least three units in one occupational area) compared with the number of those who graduated.

Percent of Concentrators Graduated: 92% State Target: 87.00%
Center rating: Met 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: 87% State Target: 94.96%
Center rating: Below 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 2010-11 was 56.30%.

Number of seniors compared to completers: 52%

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PROGRAMS OF STUDY OFFERED IN THE 2011-12 SCHOOL YEAR

Pathways and Programs of Study:

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

VOCATIONAL TECHNICAL SKILL ATTAINMENT DETAIL

	Number Tested	Number Proficient	Proficient Percent
Agriculture	76	46	60.53%
Agricultural Business	2	2	100.00%
Agricultural Marketing	2	2	100.00%
Agricultural Mechanics	5	5	100.00%
Agriculture Science	16	12	75.00%
Animal Sciences	6	5	83.33%
Biological Animal Science	3	1	33.33%
Biological Plant Science	1	0	0.00%
Forestry	1	0	0.00%
Greenhouse Management	5	2	40.00%
Intro to Horticultural Science	18	11	61.11%
Managing Our Natural Resources	2	2	100.00%
Plant Science	15	4	26.67%
Business and Marketing	38	30	78.95%
Desktop Publishing I	14	10	71.43%
Desktop Publishing II	11	9	81.82%
Multimedia Applications I	6	6	100.00%
Multimedia Applications II	6	5	83.33%

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Word Processing I	1	0	0.00%
Family and Consumer Sciences	100	58	58.00%
Child Development	28	18	64.29%
Family & Consumer Sciences	16	8	50.00%
Food & Nutrition	4	2	50.00%
Food Production, Mgmt & Services	12	6	50.00%
Human Relations	2	0	0.00%
Parenting	28	20	71.43%
Personal and Family Finance	10	4	40.00%
Skilled and Technical Sciences	127	84	66.14%
Human Anatomy and Physiology	37	17	45.95%
Introduction to Medical Professions	42	28	66.67%
Medical Procedures	48	39	81.25%

Completers of Programs of Study Detail

Total Number of completers of programs of study:	101
Advertising and Graphic Design	11
Automotive Collision Repair	14
Automotive Service Technology	6
Culinary Arts	8
Electronics	5
Food Production, Management, & Services	1
Health Science Technology Education	19
Hospitality	8
HVACR	7
Machine Tool	14
Plant Systems - Horticulture	8