

Brookland School District Career and Technical Education Status Report for 2008-09

ACCREDITATION STANDARDS

The Standards of Accreditation of Public Schools require that each school offer three programs of study in three different occupational pathway areas. For a program offered at a secondary career and technical center to be counted as a local district offering, students must be enrolled. During 2008-09, our records indicate the following:

Brookland High School offered 15 programs of study in 14 different pathways.

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 -----

PCT of concentrators proficient in Literacy: 58.33%
Consortia/District Target: 49.03%
District rating: Met Target

----- GEOMETRY -----

PCT of concentrators proficient in Geometry: 77.78%
Consortia/District Target: 51.70%
District 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 (70% is the proficient level).

PCT of concentrators proficient: 59.09%
District rating: Below Target

Consortia/District Target: 61.21%

Another factor in CTE skill attainment is the proficiency of all students tested during the year. During the 2008-09 school year, 61.13% of students tested scored proficient.

GRADUATION

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

PCT of concentrators graduated 97.96%
District rating: Met Target

Consortia/District Target: 92.09%

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.

PCT positive placement: 95.74%
District rating: Met Target

Consortia/District Target: 94.53%

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. The first is the number of completers compared to the number of graduates. The state average in 2008-09 was 46.26%. The second is the number of seniors enrolled in career and technical classes compared to the number of completers. The state average in 2008-09 was 53.17%.

Completers compared with graduates: 44.94%

Number of seniors compared to completers 45.98%

Brookland School District Career and Technical Education Status Report for 2008-09

ACCREDITATION STANDARDS DETAIL

Brookland High School offered 15 programs of study in 14 different pathways.

Design/Pre-Construction		
Drafting & Design - Architectural CAD	Approved	Northeast Arkansas Career and Technical Center
Early Childhood Development & Services		
Child Care Guidance, Management & Services	Approved	
Engineering and Technology		
Drafting & Design - Engineering CAD	Approved	Northeast Arkansas Career and Technical Center
Facility and Mobile Equipment Maintenance		
Automotive Collision	Conditional Approval	Northeast Arkansas Career and Technical Center
Automotive Service Technology	Conditional Approval	Northeast Arkansas Career and Technical Center
Family & Community Services		
Family & Consumer Sciences Education	Approved	
National Security		
JROTC	Approved	
Natural Resources Systems		
Natural Resource/Environmental Svc Systems	Approved	
Plant Systems		
Horticulture	Conditional Approval	Northeast Arkansas Career and Technical Center
Power, Structural and Technical Systems		
Agricultural Power, Structural & Technical Systems	Approved	
Production		
Machine Tool Technology	Approved	Northeast Arkansas Career and Technical Center
Restaurant & Food/Beverage Services		
Food Production, Management & Services	Approved	Northeast Arkansas Career and Technical Center
Therapeutic Services		
Health Science Technology Education	Approved	Northeast Arkansas Career and Technical Center
Visual Arts		
Advertising and Graphic Design	Approved	Northeast Arkansas Career and Technical Center
Web and Digital Communications		
Digital Communications	Approved	

CTE SKILLS ATTAINMENT SCHOOL ASSESSMENT DETAIL

	Number Tested	Number Proficient	Percent Proficient
BROOKLAND HIGH SCHOOL	319	195	61.13%
Agriculture			
Agriculture Science & Technology	29	14	48.28%
Animal Sciences	20	8	40.00%
Animal Sciences	9	6	66.67%
Business and Marketing			
Computerized Accounting I	132	83	62.88%
Computerized Business Applications	12	2	16.67%
Desktop Publishing I	36	18	50.00%
Desktop Publishing II	15	13	86.67%
Multimedia Applications I	13	11	84.62%
Multimedia Applications II	17	10	58.82%
Multimedia Applications II	14	11	78.57%

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Word Processing I	13	10	76.92%
Word Processing II	12	8	66.67%
Family and Consumer	158	98	62.03%
Child Care Guidance, Mgmt & Services	9	5	55.56%
Child Development	35	29	82.86%
Family & Consumer Sciences	18	3	16.67%
Family Dynamics	25	20	80.00%
Human Relations	17	9	52.94%
Parenting	33	28	84.85%
Personal and Family Finance	21	4	19.05%

COMPLETERS OF PROGRAMS OF STUDY DETAIL

Total unduplicated number of completers of programs of study:	40
Agricultural Power, Structural & Technical Systems	1
Automotive Collision	6
Automotive Service Technology	1
Child Care Guidance, Management & Services	3
Culinary Arts	1
Desktop Publishing	7
Family & Consumer Sciences Education	15
Health Science Technology Education	2
Machine Tool Technology	2
Multimedia	7
Natural Resource/Environmental Svc Systems	2