

# Bismarck 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:

Bismarck High School offered 11 programs of study in 10 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: 40.91%  
Consortia/District Target: 51.58%  
District rating: Below Target

### ----- GEOMETRY -----

PCT of concentrators proficient in Geometry: 60.00%  
Consortia/District Target: 51.64%  
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: 46.15%                      Consortia/District Target: 75.38%  
District rating: Below Target

Another factor in CTE skill attainment is the proficiency of all students tested during the year. During the 2008-09 school year, 52.68% 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 86.67%                      Consortia/District Target: 90.09%  
District rating: Below 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.

PCT positive placement: 90.00%                      Consortia/District Target: 95.32%  
District 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. 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: 51.79%                      Number of seniors compared to completers 59.18%

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## ACCREDITATION STANDARDS DETAIL

Bismarck High School offered 11 programs of study in 10 different pathways.

Animal Systems		
Animal Systems	Approved	
Early Childhood Development & Services		
Child Care Guidance, Management & Services	Approved	
Facility and Mobile Equipment Maintenance		
Power Equipment Technology	Approved	Ouachita Area Career Center - Malvern
Automotive Service Technology	Approved	Ouachita Area Career Center - Malvern
Family & Community Services		
Family & Consumer Sciences Education	Approved	
Law Enforcement Services		
Criminal Justice	Approved	Ouachita Area Career Center - Malvern
Personal Care Services		
Cosmetology	Approved	Ouachita Area Career Center - Malvern
Power, Structural and Technical Systems		
Agricultural Power, Structural & Technical Systems	Approved	
Production		
Welding	Approved	Ouachita Area Career Center - Malvern
Therapeutic Services		
Health Science Technology Education	Approved	Ouachita Area Career Center - Malvern
Web and Digital Communications		
Digital Communications	Approved	

## CTE SKILLS ATTAINMENT SCHOOL ASSESSMENT DETAIL

	Number Tested	Number Proficient	Percent Proficient
<b>BISMARCK HIGH SCHOOL</b>	317	167	52.68%
Agriculture	77	25	32.47%
Agriculture Science & Technology	46	10	21.74%
Animal Sciences	13	5	38.46%
Biological Animal Science	9	4	44.44%
Leadership & Communications	9	6	66.67%
Business and Marketing	88	63	71.59%
Computerized Business Applications	46	28	60.87%
Desktop Publishing I	7	6	85.71%
Desktop Publishing II	7	7	100.00%
Multimedia Applications I	14	11	78.57%
Multimedia Applications II	14	11	78.57%
Family and Consumer	152	79	51.97%
Child Care Guidance, Mgmt & Services	13	3	23.08%
Child Development	19	17	89.47%
Family & Consumer Sciences	42	14	33.33%
Human Relations	24	13	54.17%
Leadership & Service Learning (9-12)	14	10	71.43%

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Parenting	20	15	75.00%
Personal and Family Finance	20	7	35.00%

### **COMPLETERS OF PROGRAMS OF STUDY DETAIL**

<b>Total unduplicated number of completers of programs of study:</b>	<b>29</b>
Agricultural Power, Structural & Technical Systems	7
Animal Systems	4
Child Care Guidance, Management & Services	7
Desktop Publishing	7
Family & Consumer Sciences Education	9
Multimedia	3
Web Design and Production	2