

BROKEN BOW PUBLIC SCHOOLS
12th ANNUAL REPORT CARD
2009-2010

The Board of Education, administration, and faculty of Broken Bow Public Schools present the Twelfth Annual Broken Bow Public Schools Report Card.

The 12th Annual Report Card is composed of four parts:

Part I – District Information – an overview of Broken Bow Schools.

Part II – Results from the Stanford 10 and ACT – standardized group tests administered to various groups of Broken Bow students.

Part III – Results from State Math and Reading Assessments grades 3-8 and 11, State Science Assessments grades 5, 8 and 11 and School District Accountability in Reading, Math and Writing grades 4, 8, and 11.

Part IV – Results of an annual survey given to graduating seniors each spring.

It is our desire that this report card gives the reader an in-depth understanding of the efforts undertaken at Broken Bow Schools to improve our educational system so that all our students are well prepared for the challenges following high school.

Virginia Moon
Superintendent of Schools

Each Child Matters. Every Day Counts.

PART I DISTRICT DATA

Broken Bow Public Schools is a Nebraska Class III School District. The district consists of five educational sites: SESC Preschool at Tappan Valley – pre-kindergarten, North Park – grades kindergarten through two, Custer – grades three through five, Round Hill – grades kindergarten through six, the Middle School – grades six through eight, and the High School – grades nine through twelve.

The Broken Bow District covers approximately 426 square miles in Custer County. The economic base for the county is mainly agriculture and agriculture based industries. The racial/ethnic make-up of the Broken Bow District is almost exclusively Caucasian (White, non-Hispanic).

The school district runs 7 regular bus routes and has 84 students who could be transported each day. State law requires that transportation be provided to students living 4 miles or more from the student's attendance center. The regular bus routes cover approximately 600 miles per day or around 106,560 miles per year. In addition approximately 95,147 miles a year are driven on activity trips.

Numerous community programs and parent organizations encourage and support the Broken Bow District.

Multicultural Statement

The Broken Bow Public Schools will provide learning experiences for all students to obtain knowledge about and respect for the diversity and commonalities of the cultures, histories and contributions of African-Americans, Hispanic-Americans, Native-Americans, and Asian-Americans. Multicultural education promoting student awareness and sensitivity will be infused into the curriculum in all areas and all grades. (Information from Curriculum Guide)

School Improvement Committee (SI)

The School Improvement Committee is an on-going, student-focused school improvement process organized around district goals and an AdvancEd goal. An integral part of School Improvement is accreditation. Broken Bow Public Schools is an accredited member of AdvanceEd and has been continuously accredited by them since 1915. A task force works year-round on projects associated with each goal.

District Goals

1. Wellness - Students will improve their responsibility, respect, compassion, and integrity for others. They will also improve motivation.
2. Safety – Students will be aware of the district-wide safety plan and actively participate in it.
3. Career and Educational Development - Students will have the skills to make knowledgeable decisions regarding their post-secondary goals.
4. Technology – Students will improve in their use of media and technology.

AdvancEd Goal

Academic Achievement (focus groups: Communications and ILCD) – Student data will be analyzed to make informed decisions about programs and student progress.

Financial (2008-2009)

Average Cost Per Pupil Daily Membership

District \$ 9778.03

State \$10,023.20

Average Cost Per Pupil Daily Attendance

District \$10,292.68

State \$10,568.59

2009-10 Value of Buildings & Contents \$17,153,492

(Information from 2009-10 Annual Financial Report)

Student Attendance

2009-10 District Rate 95.10%

2009-10 State Rate 94.76%

(Information from 2009-10 State of the Schools Report)

Graduation Rate

2008-09 District Rate 98.65%

2008-09 State Rate 89.86%

(Most current information from 2009-10 State of the Schools Report)

Drop-out Rate

2008-2009 District Rate 0.25%

2008-2009 State Rate 1.59%

(Most current information from 2009-10 State of the Schools Report)

Option Enrollments

Student Option Enrollment In 62

Student Option Enrollment Out 36

(Information from District Office)

Student Characteristics

Eligible for Free and Reduced Priced Meals

District Average 35.96%

State Average 41.22%

Moving In or Out During the School Year

District Average 8.83%

State Average 11.86%

Learning the English Language

District Average .86%

State Average 6.56%

Receiving Special Education Services

District Average 18.16%

State Average 15.27%

(Information from 2009-10 State of the Schools Report)

Grade-by-Grade Enrollment

Grade	Year		
	2004-2005	2008-2009	2009-2010
PK	37	47	61
K	48	66	83
1	58	56	69
2	64	53	53
3	56	58	54
4	71	44	59
5	59	60	50
6	64	60	65
7	72	66	55
8	73	71	63
9	66	54	74
10	73	59	58
11	77	73	57
12	53	76	75
Total	870	843	876

(Number of students enrolled in school on the last Friday in September)
 (Information from 2009-10 State of the Schools Report)

Student to Teacher Ratio

K-6 grades 11 – 1
 7-12 grades 12 – 1

(Information from District Office)

Faculty

Number of Professional Staff 77
 Professional Staff Advanced Degrees
 Ph.D. 1
 Ed.S. 1
 Masters Degree 33

(Information from District Office)

Teacher Attendance

Sick Leave Days 49 .3%
 Personal Leave Days 560 3.9%
 Staff Development Activity Days 349 2.4%
 School Sponsored Activity Days 180.25 1.3%

(Information from District Office)

PART II ACHIEVEMENT TEST SCORES

The Broken Bow School District Administered the Stanford 10 to students in grades 4, 8, and 11 to (1) assist in the identification of students in need of special assistance, (2) assess individual student achievement in comparison to national test results, (3) assist in instructional program assessment, and (4) meet Nebraska State Standards.

Test results are recorded in the form of a score called a “National Percentile Quarter Percents.” The top quarter percentile scores range from 76-99. The second quarter percentiles range from 51-75. The third quarter percentiles range from 26-50. The fourth quarter percentiles range from 1-25.

The number under each heading is the number of Broken Bow students scoring in that particular quartile. Broken Bow Custer Elementary, Middle School, and High School students recorded the following “National Percentile Quarter Percents” scored during the 2008-09 school year and the 2009-10 school year:

4th Grade Scores

National Percentile Quarter Percents	Reading		Language		Math		Science		Social Studies		Total Score	
	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10
76-99	20	28	17	22	17	35	22	27	23	25	14	26
51-75	10	14	13	24	17	12	13	25	14	25	18	18
26-50	12	14	8	11	7	5	8	5	7	6	7	13
1-25	4	1	3	0	6	0	3	0	2	1	2	0

For example, in 2009-10, 28 of the Broken Bow 4th grade students taking the Stanford 10 Test scored in the top quarter percentile in reading, when compared to students in the nation. 14 scored in the 2nd quarter, 14 scored in the 3rd quarter and 1 scored in the 4th quarter. 42 Broken Bow students scored above the 50th percentile in reading, when compared with students in the nation.

The same format of the example above applies to the 8th grade and 11th grade charts below.

8th Grade Scores

National Percentile Quarter Percents	Reading		Language		Math		Science		Social Studies		Total Score	
	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10
76-99	32	30	21	17	36	27	30	27	34	34	27	28
51-75	19	14	25	19	22	23	23	17	15	9	25	15
26-50	13	15	16	18	8	10	11	16	13	16	12	18
1-25	6	5	8	9	4	4	6	4	8	5	6	2

11th Grade Scores

National Percentile Quarter Percents	Reading		Language		Math		Science		Social Studies		Total Score	
	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10	08-09	09-10
76-99	28	28	23	22	35	32	30	30	21	17	23	22
51-75	19	15	20	17	14	7	24	15	29	20	23	16
26-50	19	8	20	10	13	12	10	7	15	14	22	14
1-25	4	4	7	6	8	4	6	3	5	4	2	3

ACT SCORES

The following is information provided to the district on ACT scores and trends. This is a 5-year trend for ACT-tested students broken out by students taking core classes and students taking non-core classes.

The core classes are as follows:

- | | |
|--------------------------------------|---------------------------------------|
| English (Four years or more) | Mathematics (Three years or more) |
| Social Studies (Three years or more) | Natural Science (Three years or more) |

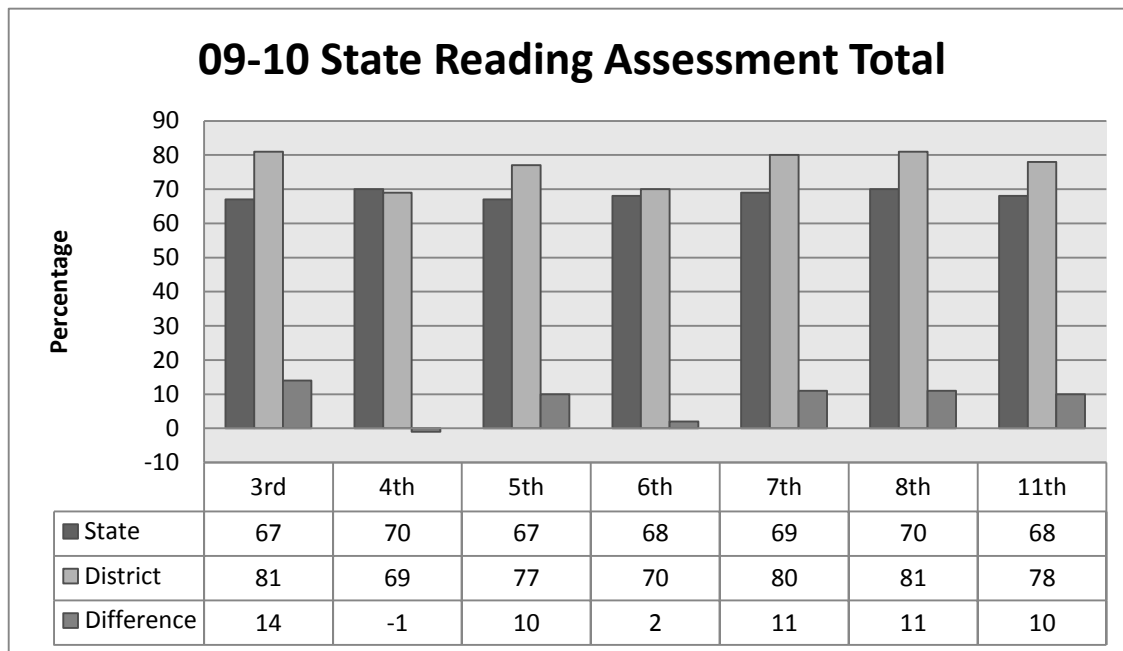
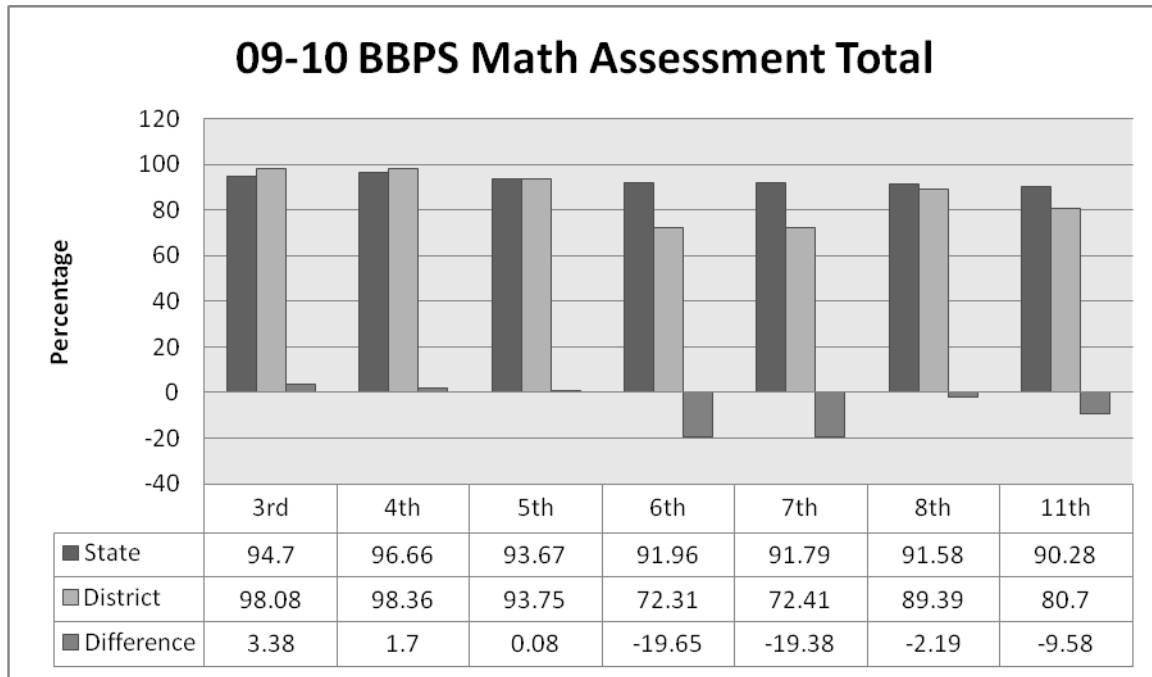
Students taking non-core classes then do not have the recommended number of years of study in the identified courses.

Average ACT Scores by Level of Preparation

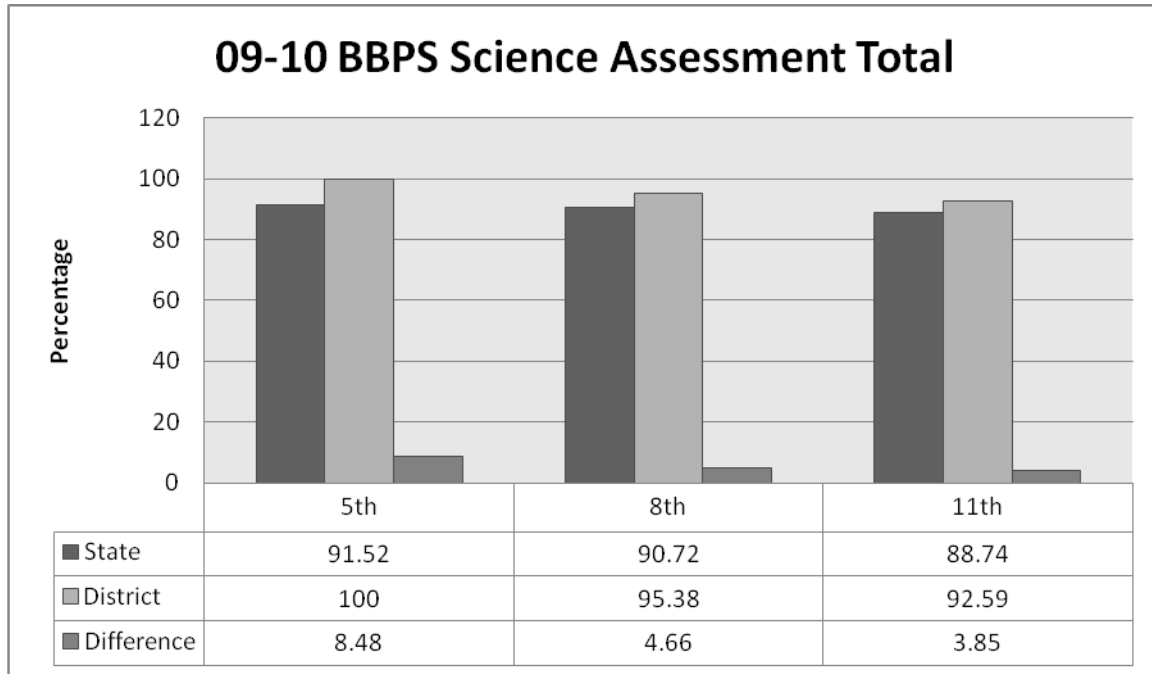
Average ACT Scores														
Grad Year	Number of Students Tested		Percent		English		Mathematics		Reading		Science		Composite	
	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2006	14	33	28	66	22.5	19.7	22.4	20.1	23.7	22.0	22.1	20.2	22.8	20.6
2007	23	21	48	44	24.9	20.1	24.0	19.7	25.8	21.5	23.8	20.5	24.7	20.7
2008	22	20	52	48	25.2	21.0	25.2	21.3	23.9	20.7	23.8	22.0	24.7	21.2
2009	22	24	48	52	22.2	18.4	22.1	18.8	23.6	17.9	21.9	19.8	22.5	18.9
2010	30	19	61	39	25.0	16.2	24.1	17.5	26.6	17.4	24.7	18.6	25.2	17.5

PART III
NEBRASKA STATEWIDE
MATH, READING AND SCIENCE ASSESSMENT
2009-2010

The Statewide Math and Reading Assessment results show the percentage of students in grades 3-8 and 11 who are proficient or better on the Nebraska Math and Reading Standards.



The Statewide Science Assessment results show the percentage of students in grades 5, 8 and 11 who are proficient or better on the Nebraska Science Standards.



SCHOOL DISTRICT ACCOUNTABILITY No Child Left Behind 2009 – 2010

To meet federal accountability requirements, school districts and buildings with 30 or more students in any of nine groups must meet the following federal accountability goals:

- Reading: 56 percent of 3rd, 4th, and 5th graders, 60 percent of 6th, 7th, and 8th graders and 57 percent of 11th graders scoring proficient on state standards.
- Mathematics: 83 percent of 3rd, 4th, and 5th graders, 79 percent of 6th, 7th, and 8th graders and 81 percent of 11th graders scoring proficient on state standards.

Student Performance: Reading 3rd – 5th Grade

Student Groups	2008-2009		2009-2010	
	Performance	Performance	Performance	Participation
All Students	MET	MET	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET	MET	MET 100%
Special Education Students	MET	MET	MET	MET 100%
English Language Learners	*	*	*	*

Student Performance: Mathematics 3rd – 5th Grade

Student Groups	2008-2009		2009-2010	
	Performance	Performance	Performance	Participation
All Students	MET	MET	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET	MET	MET 100%
Special Education Students	NOT-MET	NOT-MET	MET	MET 100%
English Language Learners	*	*	*	*

Student Performance: Writing 4th Grade

Grade	Percent of Broken Bow Students Taking Assessment	Statewide Average Students Meeting or Exceeding Standards	Broken Bow Students Meeting or Exceeding Standards
4	100%	88.11%	98.18%

Student Performance: Reading 6th - 8th Grade

Student Groups	2008-2009		2009-2010	
	Performance	Performance	Performance	Participation
All Students	MET	MET	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET	MET	MET 100%
Special Education Students	MET	MET	MET	MET 100%
English Language Learners			*	*

Student Performance: Mathematics 6th - 8th Grade

Student Groups	2008-2009		2009-2010	
	Performance	Performance	Performance	Participation
All Students	MET	MET	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET	MET	MET 100%
Special Education Students	MET	MET	NOT-MET	MET 100%
English Language Learners	*	*	*	*

Student Performance: Writing 8th Grade

Grade	Percent of Broken Bow Students Taking Assessment	Statewide Average Students Meeting or Exceeding Standards	Broken Bow Students Meeting or Exceeding Standards
8	100%	94.31%	96.88%

Student Performance: Reading 11th Grade

Student Groups	2008-2009		2009-2010	
	Performance	Performance	Performance	Participation
All Students	MET	MET	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	~	~	~	~
Special Education Students	*	*	*	*
English Language Learners	*	*	*	*

Student Performance: Mathematics 11th Grade

Student Groups	2008-2009		2009-2010	
	Performance	Performance	Performance	Participation
All Students	MET	MET	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	~	~	~	~
Special Education Students	*	*	*	*
English Language Learners	*	*	*	*

Student Performance: Writing 11th Grade

Grade	Percent of Broken Bow Students Taking Assessment	Statewide Average Students Meeting or Exceeding Standards	Broken Bow Students Meeting or Exceeding Standards
11	100%	94.43%	96.36%

PART IV
BROKEN BOW CLASS OF 2010
Exit Survey Results
From 63 Students

Survey Questions

1. What areas do you plan to pursue after high school?

Graduates to attend 4-year school	63.5%
Graduates to attend 2-year school	23.8%
Voc/Tech School	9.5%
Work Full Time	3.2%
Work Part Time	12.7%
Military	11.1%
Other	4.8%

(Percentage may exceed 100% as seniors can mark multiple responses)

2. Were school counselors helpful in the selection of a path to follow after graduation?
 YES = 57.1% NO = 42.9%
3. Did school make learning exciting and encourage you to continue your education?
 YES = 63.5% NO = 34.9%
4. Were enough elective classes offered for you to explore different career opportunities?
 YES = 74.6% NO = 25.4%
5. Would you recommend Broken Bow High School to others?
 YES = 84.1% NO = 15.9%
6. Do you feel the community supported BBHS as a quality school?
 YES = 92.1% NO = 7.9%
7. Did you have a positive learning experience at Broken Bow High School?
 YES = 87.3% NO = 12.7%
8. Did your teachers generally hold high standards and demand quality work?
 Excellent = 71.4% Average = 25.4% Below Average = 1.6%
9. Do you feel Broken Bow High School provided a safe and drug free environment?
 Excellent = 79.4% Average = 15.9% Below Average = 4.7%
10. Do you feel fully prepared for the transition to college or the workplace?
 Excellent = 66.7% Average = 23.8% Below Average = 7.9%
11. Did Broken Bow High School provide you a strong foundation in the use of technology?
 Excellent = 58.7% Average = 30.2% Below Average = 11.1%

12. Were core classes meaningful and meet an educational need for your future?
Excellent = 55.6% Average = 38.1% Below Average = 6.4%
13. Do you feel Broken Bow High School offered challenging courses?
Excellent = 60.3% Average = 33.3% Below Average = 6.4%
14. Overall, how well did the staff care about you?
Excellent = 74.6% Average = 19% Below Average = 6.3%
15. Were the administrators and office staff helpful when needed?
Excellent = 71.4% Average = 20.6% Below Average = 7.9%
16. Were the expectations for the student conduct appropriate?
Excellent = 68.3% Average = 27% Below Average = 4.8%