

**BROKEN BOW PUBLIC SCHOOLS**  
**10th ANNUAL REPORT CARD**  
**2007-2008**

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

The 10th 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.

Timothy B. Shafer, Ph.D.  
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 six 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 8 regular bus routes and has 77 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 505 miles per day or around 86,580 miles per year. In addition approximately 95,962 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.

Members will work to ensure that:

1. All K-12 students will improve performance in writing skills across the curriculum.

**Financial (2006-2007)**

Average Cost Per Pupil Daily Membership

District \$9555.59

State \$9023.39

Average Cost Per Pupil Daily Attendance

District \$10084.79

State \$ 9521.64

2007-08 Value of Buildings & Contents \$14,366,142  
(Information from 2007-08 Annual Financial Report)

**Student Attendance**

2007-08 Average Daily Enrollment 820.19  
(Average number of students enrolled for the entire school year)

2007-08 Average Daily Attendance 790.75  
(Average number of students in attendance each day)

Average Daily Attendance Rate 96.3%  
(Information from 2007-068 Annual Financial Report)

**Graduation Rate**

2006-07 District Rate 100%

2006-07 State Rate 89.17%

(Most current information from 2007-08 State of the Schools Report)

**Drop-out Rate**

2007-2008 District Rate 0.25%

2007-2008 State Rate 1.75%

(Most current information from 2007-08 State of the Schools Report)

**Option Enrollments**

Student Option Enrollment In 52

Student Option Enrollment Out 49

(Information from District Office)

**Student Characteristics**

Eligible for Free and Reduced Priced Meals

District Average 35.83%

State Average 37.36%

Moving In or Out During the School Year

District Average 10.95%

State Average 12.38%

Learning the English Language

District Average 0%

State Average 6.84%

Receiving Special Education Services

District Average 18.30%

State Average 15.19%

(Information from 2007-08 State of the Schools Report)

## Grade-by-Grade Enrollment

Grade	Year				
	1992-1993	1997-1998	2002-2003	2006-2007	2007-2008
<b>PK</b>	10	17	27	31	39
<b>K</b>	57	65	59	58	53
<b>1</b>	64	67	52	59	54
<b>2</b>	83	68	69	49	56
<b>3</b>	77	74	50	55	45
<b>4</b>	68	65	60	65	54
<b>5</b>	62	48	65	62	59
<b>6</b>	70	74	69	71	62
<b>7</b>	94	90	66	56	72
<b>8</b>	86	82	75	60	56
<b>9</b>	68	67	78	73	60
<b>10</b>	80	69	60	70	72
<b>11</b>	80	66	73	63	73
<b>12</b>	70	88	77	72	60
<b>Total</b>	<b>969</b>	<b>940</b>	<b>880</b>	<b>844</b>	<b>815</b>

(Number of students enrolled in school on the last Friday in September) (Information from 2007-08 State of the Schools Report)

## Student to Teacher Ratio

K-6 grades 14 – 1

7-12 grades 15 – 1

(Information from District Office)

## Faculty

Number of Professional Staff 75

Professional Staff Advanced Degrees

Ph.D. 1

Ed.S. 1

Masters Degree 31

(Information from District Office)

## Teacher Attendance

Sick Leave Days 94 .6%

Personal Leave Days 438 3.2%

Staff Development Activity Days 274 2.0%

School Sponsored Activity Days 151.5 1.1%

(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 2006-07 school year and the 2007-08 school year:

Some scores from 2006-07 are not available.

### 4<sup>th</sup> Grade Scores

National Percentile Quarter Percents	Reading		Language		Math		Science		Social Studies		Total Score	
	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08
<b>76-99</b>	33	22		22	33	24		29		22		22
<b>51-75</b>	12	19		12	17	16		17		22		20
<b>26-50</b>	9	10		15	4	8		6		6		9
<b>1-25</b>	3	5		5	3	8		2		4		3

For example, in 2007-08, 22 of the Broken Bow 4<sup>th</sup> grade students taking the Stanford 10 Test scored in the top quarter percentile in reading, when compared to students in the nation. 19 scored in the 2<sup>nd</sup> quarter, 10 scored in the 3<sup>rd</sup> quarter and 5 scored in the 4<sup>th</sup> quarter. 41 of Broken Bow students scored above the 50<sup>th</sup> percentile in reading, when compared with students in the nation.

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

### 8<sup>th</sup> Grade Scores

National Percentile Quarter Percents	Reading		Language		Math		Science		Social Studies		Total Score	
	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08
<b>76-99</b>	30	30		25	36	35		27		22		26
<b>51-75</b>	14	13		32	10	14		15		17		19
<b>26-50</b>	12	12		27	6	4		12		15		10
<b>1-25</b>	2	1		15	5	3		2		2		1

### 11<sup>th</sup> Grade Scores

National Percentile Quarter Percents	Reading		Language		Math		Science		Social Studies		Total Score	
	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08
<b>76-99</b>	34	31		37	43	40		32		25		26
<b>51-75</b>	21	27		34	13	16		26		20		28
<b>26-50</b>	2	9		15	4	11		7		22		12
<b>1-25</b>	3	6		16	2	6		7		5		6

## 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.

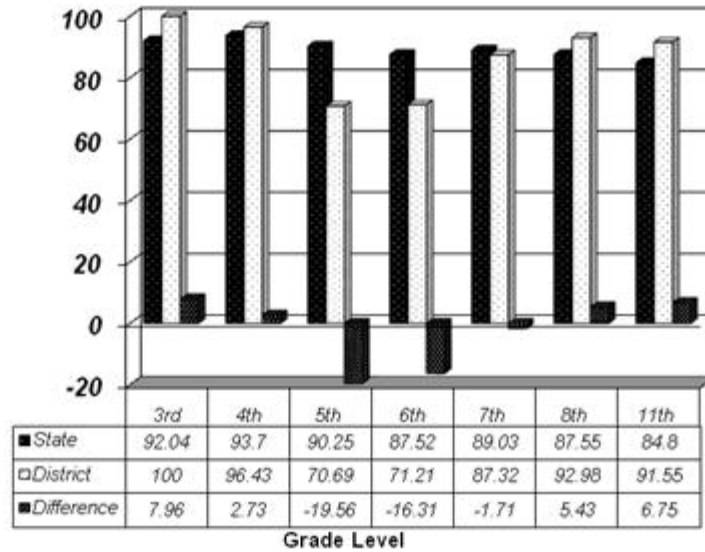
### Average ACT Scores by Level of Preparation

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
2004	19	26	39	53	22.2	19.1	23.7	18.6	23.3	20.3	22.4	20.3	22.9	19.7
2005	12	15	43	54	21.7	18.9	23.8	18.9	24.2	19.1	21.9	19.1	23.0	19.2
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

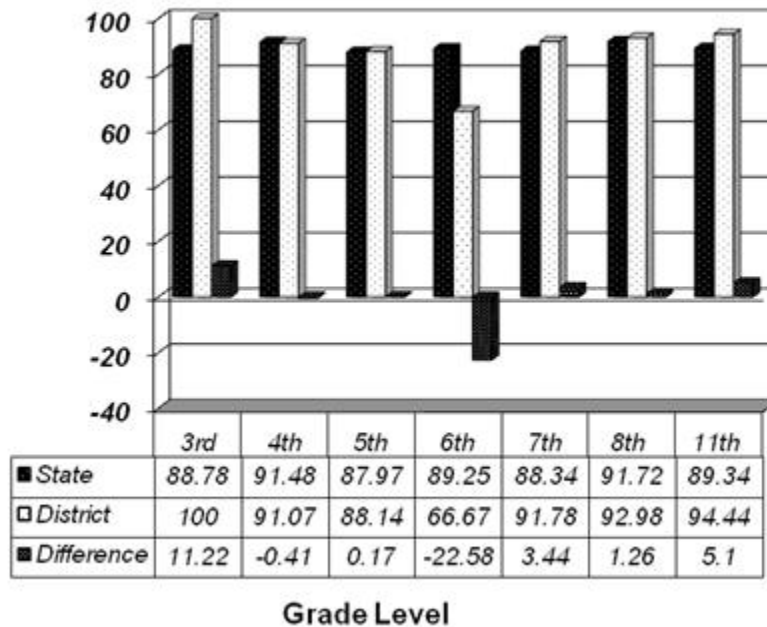
**PART III**  
**NEBRASKA STATEWIDE**  
**MATH, READING AND SCIENCE ASSESSMENT**  
**2007-2008**

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.

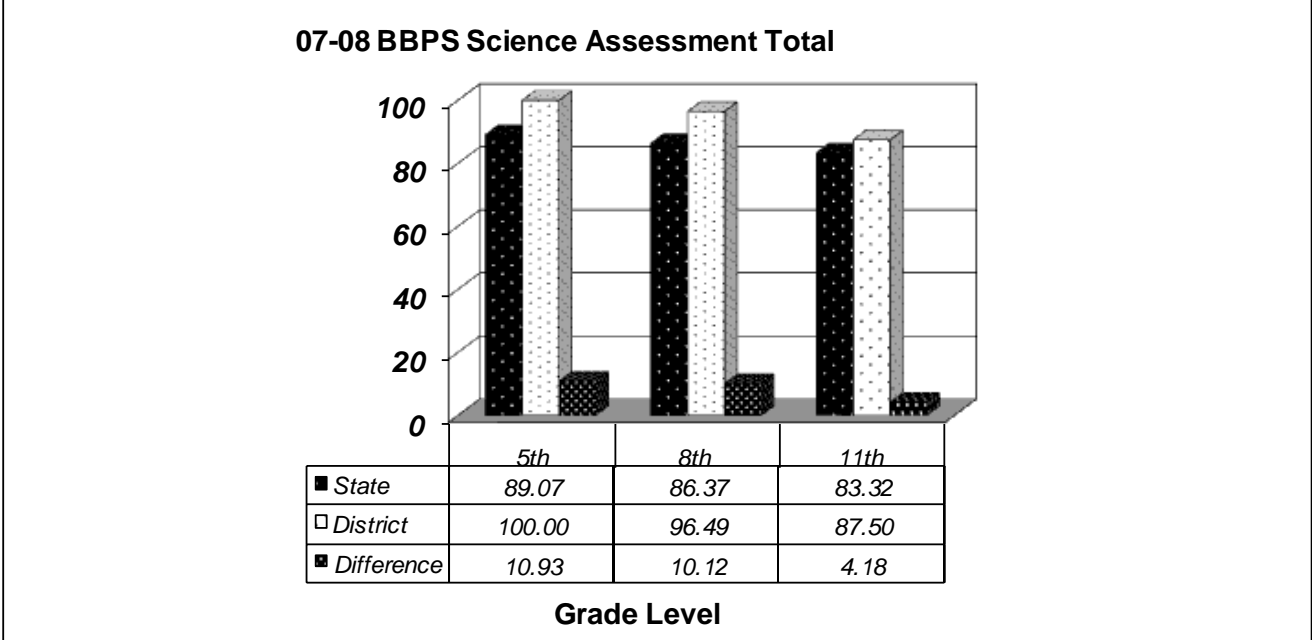
**07-08 BBPS Math Assessment Total**



**07-08 BBPS Reading Assessment Total**



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 2007 – 2008

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: 81 percent of 4<sup>th</sup> graders, 81 percent of 8<sup>th</sup> graders and 83 percent of 11<sup>th</sup> graders scoring proficient on state standards.
- Mathematics: 83 percent of 4<sup>th</sup> graders, 79 percent of 8<sup>th</sup> graders and 81 percent of 11<sup>th</sup> graders scoring proficient on state standards.

### Student Performance: Reading 4<sup>th</sup> Grade

Student Groups	2006-2007		2007-2008	
	Performance	Participation	Performance	Participation
All Students	MET	MET 99.43%	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET 99.38%	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET 100%	MET	MET 100%
Special Education Students	MET	MET 97.62%	MET	MET 100%
English Language Learners	*	*	*	*

### Student Performance: Mathematics 4<sup>th</sup> Grade

Student Groups	2006-2007		2007-2008	
	Performance	Participation	Performance	Participation
All Students	MET	MET 99.43%	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET 99.38%	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET 100%	MET	MET 100%
Special Education Students	MET	MET 97.62%	NOT-MET	MET 100%
English Language Learners	*	*	*	*

### Student Performance: Writing 4<sup>th</sup> Grade

Grade	Percent of Broken Bow Students Taking Assessment	Statewide Average Students Meeting or Exceeding Standards	Broken Bow Students Meeting or Exceeding Standards
4	97%	90.58%	98%

**Student Performance: Reading 8<sup>th</sup> Grade**

Student Groups	2006-2007		2007-2008	
	Performance	Participation	Performance	Participation
All Students	MET	MET 98.89%	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET 98.83%	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET 98.53%	MET	MET 100%
Special Education Students	MET	MET 97.50%	NOT-MET	MET 100%
English Language Learners	*	*	*	*

**Student Performance: Mathematics 8<sup>th</sup> Grade**

Student Groups	2006-2007		2007-2008	
	Performance	Participation	Performance	Participation
All Students	MET	MET 98.89%	MET	MET 99.47%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET 98.83%	MET	MET 99.44%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	MET	MET 97.06%	MET	MET 98.51%
Special Education Students	MET	MET 95%	NOT-MET	MET 100%
English Language Learners	*	*	*	*

**Student Performance: Writing 8<sup>th</sup> Grade**

Grade	Percent of Broken Bow Students Taking Assessment	Statewide Average Students Meeting or Exceeding Standards	Broken Bow Students Meeting or Exceeding Standards
<b>8</b>	98%	92.68%	95%

**Student Performance: Reading 11<sup>th</sup> Grade**

Student Groups	2006-2007		2007-2008	
	Performance	Participation	Performance	Participation
All Students	MET	MET 98.36%	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET 98.33%	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	~	~	~	~
Special Education Students	*	*	*	*
English Language Learners	*	*	*	*

**Student Performance: Mathematics 11<sup>th</sup> Grade**

Student Groups	2006-2007		2007-2008	
	Performance	Participation	Performance	Participation
All Students	MET	MET 96.72%	MET	MET 100%
American Indian/Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
White, Not Hispanic	MET	MET 96.67%	MET	MET 100%
Black, Not Hispanic	*	*	*	*
Hispanic	*	*	*	*
Students eligible for free and reduced lunch	~	~	~	~
Special Education Students	*	*	*	*
English Language Learners	*	*	*	*

**Student Performance: Writing 11<sup>th</sup> Grade**

Grade	Percent of Broken Bow Students Taking Assessment	Statewide Average Students Meeting or Exceeding Standards	Broken Bow Students Meeting or Exceeding Standards
<b>11</b>	99%	94.3%	97%

**PART IV**  
**BROKEN BOW CLASS OF 2008**  
**Exit Survey Results**  
**From 58 Students**

**Survey Questions**

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

Graduates to attend 4-year school	62.1%
Graduates to attend 2-year school	24.1%
Voc/Tech School	5.2%
Work Full Time	3.5%
Work Part Time	8.6%
Military	15.5%
Other	3.5%

(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 = 87.9%      NO = 12.1%

3. Did school make learning exciting and encourage you to continue your education?  
 YES = 77.6%      NO = 22.4%

4. Were enough elective classes offered for you to explore different career opportunities?  
 YES = 63.8%      NO = 36.2%

5. Would you recommend Broken Bow High School to others?  
 YES = 89.7%      NO = 10.3%

6. Do you feel the community supported BBHS as a quality school?  
 YES = 91.4%      NO = 8.6%

7. Did you have a positive learning experience at Broken Bow High School?  
 YES = 91.4%      NO = 8.6%

8. Did your teachers generally hold high standards and demand quality work?  
 Excellent = 91.4%      Average = 6.9%      Below Average = 1.7%

9. Do you feel Broken Bow High School provided a safe and drug free environment?  
 Excellent = 81%      Average = 13.8%      Below Average = 5.2%

10. Do you feel fully prepared for the transition to college or the workplace?  
 Excellent = 69%      Average = 24.1%      Below Average = 6.9%

11. Did Broken Bow High School provide you a strong foundation in the use of technology?  
 Excellent = 58.6%      Average = 32.8%      Below Average = 8.7%

12. Were core classes meaningful and meet an educational need for your future?  
Excellent = 77.6%                      Average = 12.1%                      Below Average = 8.7%
13. Do you feel Broken Bow High School offered challenging courses?  
Excellent = 72.4%                      Average = 15.5%                      Below Average = 12.1%
14. Overall, how well did the staff care about you?  
Excellent = 70.7%                      Average = 19%                      Below Average = 10.3%
15. Were the administrators and office staff helpful when needed?  
Excellent = 91.4%                      Average = 5.2%                      Below Average = 3.4%
16. Were the expectations for the student conduct appropriate?  
Excellent = 91.4%                      Average = 8.6%                      Below Average = 0%