Beresford School District
Academic Achievement Report Card

School Board Meeting
September 13, 2010
5:30 p.m.

NCLB & AYP
Dakota STEP—Spring 2010

- Our entire school district, all 3 of our schools, grade spans, individual grades, SPED and economically disadvantaged subgroups made AYP in reading and math, attendance rate, graduation rate, and Highly Qualified Teachers!!
  - Elementary School—Grades 3-5
  - Middle School—Grades 6-8
  - High School—Grade 11
- Congratulations on this accomplishment!!

2010 Math Composite Scores
Grades 3-5: Proficient & Advanced

Math	Beresford	State of SD
Grade 3	97% >	77%
Grade 4	93% >	79%
Grade 5	88% >	77%
Grades 3-5	93% >	78%

2010 Math Composite Scores
Grades 6-8: Proficient & Advanced

Math	Beresford	State of SD
Grade 6	92% >	79%
Grade 7	93% >	77%
Grade 8	85% >	79%
Grades 6-8	90% >	79%

2010 Math Composite Scores
Grade 11: Proficient & Advanced

Math	Beresford	State of SD
Grade 11	78% >	68%

2010 Math Composite Scores
All Grades (3-5, 6-8, 11)
Proficient & Advanced

Math	Beresford	State of SD
All Grades (3-5, 6-8, 11)	89% >	76%

2010 Math Composite Scores
Students Proficient and Advanced

Math	Beresford School	Math AMO Target
Elementary (3-5)	93% >	72%
Middle School (6-8)	90% >	72%
High School (11)	78% >	63%
District	89% >	72%

Math Composite Scores
Beresford Schools (2003-2010)

Dakota STEP Math	2003	2004	2005	2006	2007	2008	2009	2010	State of SD 2010
Elementary Composite (3-5)	68%	82%	90%	90%	90%	94%	90%	93% >	78%
Middle School Composite (6-8)	82%	87%	83%	80%	80%	88%	86%	90% >	79%
High School Composite (11)	85%	89%	91%	66%	76%	71%	66%	78% >	68%
District Total Composite	73%	80%	87%	82%	84%	88%	85%	89% >	76%

Big Sioux Conference 2010
Math—Grades 3-5

Beresford	**93%**
Elk Point/Jefferson	93%
Dakota Valley	89%
Dell Rapids	87%
Canton	84%
State of SD Average	**78%**
Tea Area	75%
Tri-Valley	75%

Big Sioux Conference 2010
Math—Grades 6-8

Canton	91%
Beresford	**90%**
Elk Point/Jefferson	90%
Dell Rapids	86%
State of SD Average	**79%**
Dakota Valley	78%
Tri-Valley	78%
Tea Area	72%

Big Sioux Conference 2010 Math—Grade 11

Beresford	**78%**
Elk Point/Jefferson	78%
Canton	76%
Dell Rapids	73%
State of SD Average	**68%**
Tea Area	67%
Tri-Valley	66%
Dakota Valley	64%

Big Sioux Conference 2010
Math—District

Beresford	**89%**
Elk Point/Jefferson	89%
Canton	86%
Dell Rapids	85%
Dakota Valley	82%
State of SD Average	**76%**
Tri-Valley	75%
Tea Area	73%

Other Area Schools 2010 Math

Math	Alcester/ Hudson	Beresford	Centerville	Harrisburg	Irene/ Wakonda	Lennox	Vermillion
Grades 3-5	91%	**93%**	90%	84%	64%	86%	77%
Grades 6-8	80%	90%	87%	80%	**91%**	79%	81%
Grade 11	**81%**	78%	78%	69%	57%	69%	63%
District	85%	**89%**	86%	81%	76%	81%	78%

2010 Reading Composite Scores
Grades 3-5: Proficient & Advanced

Reading	Beresford	State of SD
Grade 3	91% >	78%
Grade 4	86% >	77%
Grade 5	84% >	76%
Grades 3-5	87% >	78%

2010 Reading Composite Scores
Grades 6-8: Proficient & Advanced

Reading	Beresford	State of SD
Grade 6	78% >	75%
Grade 7	69% <	74%
Grade 8	74% <	76%
Grades 6-8	74% <	75%

2010 Reading Composite Scores
Grade 11: Proficient & Advanced

Reading	Beresford	State of SD
Grade 11	78% >	70%

2010 Reading Composite Scores
All Grades (3-5, 6-8, 11)
Proficient & Advanced

Reading	Beresford	State of SD
All Grades (3-5, 6-8, 11)	80% >	76%

2010 Reading Composite Scores
Students Proficient and Advanced

Reading	Beresford School	Reading AMO Target
Elementary (3-5)	87% >	69%
Middle School (6-8)	74% >	69%
High School (11)	78% >	62%
District	80% >	69%

Reading Composite Scores
Beresford Schools (2003-2010)

Dakota STEP Reading	2003	2004	2005	2006	2007	2008	2009	2010	State 2010
Elementary Composite (3-5)	73%	86%	91%	90%	90%	97%	87%	87% >	78%
Middle School Composite (6-8)	74%	79%	82%	78%	75%	89%	78%	74% <	75%
High School Composite (11)	55%	81%	74%	70%	62%	77%	78%	78% >	70%
District Total Composite	72%	79%	86%	82%	79%	90%	82%	80% >	76%

Big Sioux Conference 2010 Reading—Grades 3-5

Beresford	**87%**
Elk Point/Jefferson	87%
Dakota Valley	84%
Canton	83%
Dell Rapids	82%
Tri-Valley	79%
Tea Area	78%
State of SD Average	**78%**

Big Sioux Conference 2010
Reading—Grades 6-8

Canton	85%
Dell Rapids	81%
Tri-Valley	79%
Dakota Valley	76%
State of SD Average	**75%**
Beresford	**74%**
Elk Point/Jefferson	74%
Tea Area	74%

Big Sioux Conference 2010 Reading—Grade 11

Beresford	**78%**
Elk Point/Jefferson	78%
Dakota Valley	78%
Canton	76%
Dell Rapids	73%
Tea Area	71%
State of SD Average	**70%**
Tri-Valley	63%

Big Sioux Conference 2010 Reading—District

Canton	83%
Dell Rapids	81%
Beresford	**80%**
Dakota Valley	80%
Elk Point/Jefferson	80%
Tri-Valley	76%
State of SD Average	**76%**
Tea Area	75%

Other Area Schools 2010 Reading

Reading	Alcester/ Hudson	Beresford	Centerville	Harrisburg	Irene/ Wakon da	Lennox	Vermillion
Grades 3-5	**91%**	87%	88%	83%	66%	86%	83%
Grades 6-8	76%	74%	83%	80%	**84%**	76%	78%
Grade 11	**82%**	78%	65%	75%	74%	70%	67%
District	**83%**	80%	81%	82%	76%	79%	78%

Distinguished Schools and Districts

- A distinguished school or district must meet AYP for two consecutive years in both reading and math and decrease the achievement gap for one or more subgroups by 10% over a 2 year period <u>OR</u>

- The percentage of students in the "all student" group that have met the state's proficient and advanced levels of student performance in both reading and math is 10 percentage points higher than the current year's AMO for each subject.

2010 Distinguished Schools and Districts

- Beresford Elementary School
  - Congratulations—6th consecutive year!!!!!
  - 2005, 2006, 2007, 2008, 2009, & 2010
- Beresford High School
  - Congratulations—2nd time!!!!!
  - 2005 & 2010

2010 Distinguished Schools and Districts

- 4 SD School Districts in 2010.
  - Deubrook, Groton, Haakon, and Parker.
  - In 2009, there were 10.
  - In 2008, there were 18, including Beresford as the largest school district.
- 150 Elementary Schools, Middle Schools, Junior High Schools, and High Schools in 2010.
  - In 2009, there were 192 distinguished schools.
  - In 2008, there were 153 distinguished schools including our elementary and middle school.

2010 Science Composite Scores (Not Used for NCLB Accountability)

Grades	2007	2008	2009	2010 BSD/SD
5th	87%	96%	95%	92% > 77%
8th	61%	70%	84%	74% > 73%
11th	56%	70%	51%	73% > 68%
District	68%	78%	74%	80% > 73%

Big Sioux Conference 2010
Science—Grade 5

Tri-Valley	95%
Canton	94%
Beresford	**92%**
Elk Point/Jefferson	85%
Dakota Valley	82%
Dell Rapids	81%
State of SD Average	**77%**
Tea Area	76%
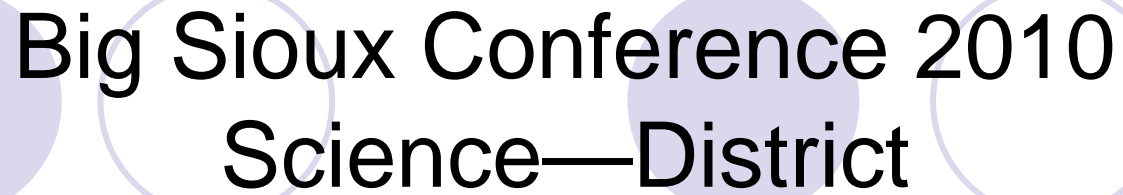
Big Sioux Conference 2010
Science—Grade 8

Dakota Valley	83%
Tea Area	82%
Elk Point/Jefferson	80%
Canton	79%
Dell Rapids	77%
Beresford	**74%**
Tri-Valley	74%
State of SD Average	**73%**

Big Sioux Conference 2010 Science—Grade 11

Elk Point/Jefferson	91%
Canton	76%
Dell Rapids	75%
Beresford	**73%**
Dakota Valley	73%
State of SD Average	**68%**
Tri-Valley	67%
Tea Area	56%

Big Sioux Conference 2010 Science—District

Elk Point/Jefferson	85%
Canton	83%
Beresford	**80%**
Dakota Valley	80%
Dell Rapids	80%
Tri-Valley	80%
State of SD Average	**73%**
Tea Area	72%

Other Area Schools 2010 Science

Science	Alcester/ Hudson	Beresford	C-Ville	Harrisburg	Irene/ Wakonda	Lennox	Vermillion
Grade 5	80%	**92%**	90%	90%	87%	88%	79%
Grade 8	60%	74%	82%	74%	69%	84%	**85%**
Grade 11	67%	73%	71%	70%	**74%**	71%	71%
District	68%	80%	79%	80%	75%	**81%**	78%

NCLB and School Improvement

- We must continue to use our testing data and assessments to help guide instruction and develop strategies to improve teaching to the content standards.
  - We propose solutions and strategies to improve.
  - We must utilize "eMetric" Data Interaction System for the Dakota STEP Test to analyze our test data.
  - We must utilize the "Achievement Series" to continually assess our students performance on the content standards.

e-Metric Data Interaction System

- We must review and conduct a data analysis of our testing results.
- Study grade level, individual students, school-wide, and district-wide patterns.
  - Illuminate patterns and identify gaps in curriculum.
- Identify strengths and areas for growth.
- Develop and implement actions plans with strategies to address standards of concern.

eMetric

Empowering **educators** with unique **insight** into student **performance** and **assessment**.

Achievement Series

- A powerful web-based assessment tool, which provides standards-based student performance data and results immediately to teachers and students.

- Teachers use the **Achievement Series** to develop and administer standards-based tests.

Achievement Series

- These formative assessments allow teachers to gauge their student's level of learning the essential content standards.

- The **Achievement Series** covers South Dakota content standards in grades 1-12.

Dibels and SRI

- Both provide immediate, actionable data on students' reading levels and growth over time.

- Both allow teachers to monitor progress, assess reading levels, meet student needs, and demonstrate accountability.

DIBELS Data System
Using data to make decisions for students, EACH and ALL

SRI SCHOLASTIC READING INVENTORY™

SRI SCHOLASTIC READING INVENTORY™

Literacy Strategies to Improve Reading Comprehension and Written Communication

- All teachers across all curriculums are reading and writing teachers.
- All teachers must incorporate literacy (reading and writing) strategies into their content areas—lesson plans, activities, and assignments.
- Literacy strategies will:
  - engage students in reading and comprehending textual materials in their content areas.
  - get students to do research, organize information and compile it as a form of independent learning.
  - increase students' comprehension of their subject area.
  - help students express themselves orally and in writing.

Performance Pathways (Tech Paths) Curriculum Mapping

- Is a calendar-based (monthly) process for collecting and maintaining an on-going database of the operational curriculum in a school and/or district.

- Is a powerful, user-friendly tool for aligning standards with curriculum maps.

PERFORMANCE PATHWAYS

Technology to lead·Education to succeed

Performance Pathways (Tech Paths) Curriculum Mapping

- Utilizes exclusive templates—embedded in the software—for the design of lessons, assessments, and units.

- This provides searchable libraries of maps and the associated curriculum design work.

PERFORMANCE
PATHWAYS.
Technology to lead · Education to succeed

Importance of Practice

- Quality and Quantity of Practice.
  - Meaningful, modeled, and monitored.
  - How much, how long, how often, and how well.
  - Continual assessment.
  - Quality practice helps make learning permanent.

Importance of Feedback

- "World-class" Feedback.
  - Immediate, specific, precise (cause and effect), coaching for growth, and preserve dignity.
  - We must let our learners know how well they are doing or what needs to be changed.
  - Feedback is the simplest and most powerful single modification for improving education and enhancing achievement.
  - We must practice and make feedback a priority in our teaching!!

NCLB—Attendance Rate

- Based on Elementary School and Middle School
- Beresford School District—2010: 95.79%
- State of South Dakota—2010: 94.99%

NCLB—Attendance Rate
6 Year Trend (2005-2010)

Year	Beresford	State of SD
2010	95.79% >	94.99%
2009	96.42% >	95.44%
2008	96.25% >	95.21%
2007	96.95% >	95.63%
2006	96.31% >	95.20%
2005	95.85% >	95.33%

NCLB—Graduation Rate

- Beresford High School—2010: 92.86%
- State of South Dakota—2010: 89.23%
- NCLB Goal for 2010: 80%

NCLB—Graduation Rate
6 Year Trend (2005-2010)

Year	Beresford	State of SD
2010	92.86% >	89.23%
2009	92.59% >	89.21%
2008	92% >	88.39%
2007	100% >	89.07%
2006	96.55% >	89.91%
2005	98.31% >	89.05%

Highly Qualified Teachers

- NCLB defines a highly qualified teacher as one with full certification, a bachelor's degree, and demonstrated competence in subject knowledge and teaching.

- 100% of our classes in the Beresford School District were taught by "highly qualified" teachers!

National Assessment of Educational Progress (NAEP)
"Nation's Report Card"

- **The NAEP results are reported for the state as well as the nation and there are no published school or district results.**
- **Our 2009 state results are available on our NCLB State Report Card for 2010.**
  - **Grade 4 Math**
  - **Grade 4 Reading**
  - **Grade 8 Math**
  - **Grade 8 Reading**

"WriteToLearn"

- NCA Goal
  - All students will increase their quality and quantity of written communication. (Across all curriculum areas.)
- 6 + 1 Writing Traits
- Rubrics for Scoring
- Anchor Papers and Prompts
  - Elementary
  - Middle School
  - High School

WriteToLearn

- Provides teachers with a formative assessment tool for the writing process.

- Teachers can pick from hundreds of prompts for essays and summary activities across grade levels.

WriteToLearn

- No time limits for student responses.
- Students write to the prompt and an online scoring engine scores the student's work.
- Students and teachers provided with immediate feedback.

WriteToLearn

Learning Through Written Expression **WriteToLearn**

for Districts & Schools

Enter ○

- Teachers can save student work and allow students to edit, revise and resubmit their work numerous times.

- This formative assessment is a much better measure of student progress.

Average ACT Scores—Composite
6 Year Trend (2005-2010)

Grad Year	Beresford HS	State of SD
2005	21.6 >	21.5
2006	21.8 =	21.8
2007	22.2 >	21.9
2008	22.6 >	22.0
2009	21.5 <	22.0
2010	21.0 <	21.8

Average ACT Scores—2010 Grads
46 BHS Students Tested

Subject	Beresford HS	State of SD
English	21.4 >	21.1
Math	20.5 <	21.6
Reading	20.7 <	22.0
Science	20.7 <	21.9

QUESTIONS???