



**Beresford School District  
Academic Achievement Report Card**

**School Board Meeting  
September 14, 2009**



# NCLB & AYP Dakota STEP—Spring 2009

- 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, and/or graduation rate!!
  - Elementary School—Grades 3-5
  - Middle School—Grades 6-8
  - High School—Grade 11
- Congratulations on this accomplishment!!!!!!!!!!!!!!

# 2009 Math Composite Scores Grades 3-5

Math	Beresford	State of SD
Grade 3	92% >	75%
Grade 4	90% >	78%
Grade 5	88% >	77%
Grades 3-5	90% >	76%

# 2009 Math Composite Scores Grades 6-8

Math	Beresford	State of SD
Grade 6	83% >	78%
Grade 7	89% >	76%
Grade 8	86% >	75%
Grades 6-8	86% >	77%

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# 2009 Math Composite Scores Grade 11

Math	Beresford	State of SD
Grade 11	66% =	66%

# 2009 Math Composite Scores All Grades (3-5, 6-8, 11)

Math	Beresford	State of SD
All Grades (3-5, 6-8, 11)	85% >	75%


# 2009 Math Composite Scores Students Proficient and Advanced

Math	Beresford School	Math AMO Target
Elementary (3-5)	90% >	72%
Middle School (6-8)	86% >	72%
High School (11)	66% >	63%
District	85%	

# Math Composite Scores Beresford Schools (2003-2009)


Dakota STEP Math	2003	2004	2005	2006	2007	2008	2009 Beresford	State of SD 2009
Elementary Composite (3-5)	68%	82%	90%	90%	90%	94%	90% >	76%
Middle School Composite (6-8)	82%	87%	83%	80%	80%	88%	86% >	77%
High School Composite (11)	85%	89%	91%	66%	76%	71%	66% =	66%
District Total Composite	73%	80%	87%	82%	84%	88%	85% >	75%





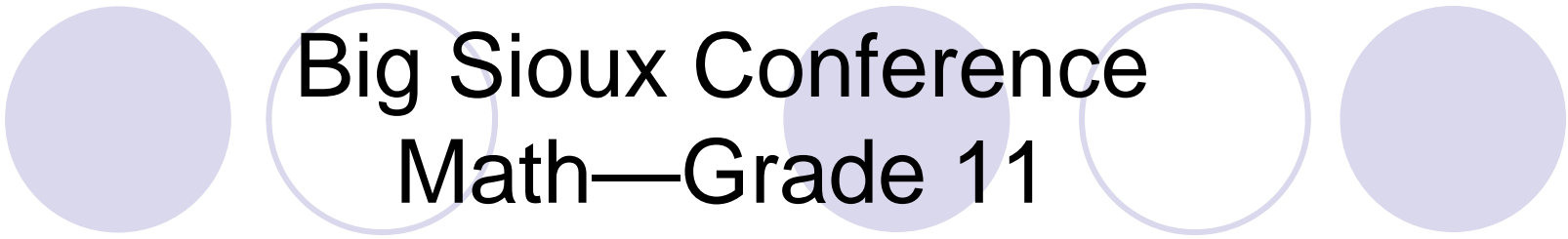
# Big Sioux Conference Math—Grades 3-5

Beresford	90%
Dakota Valley	90%
Elk Point/Jefferson	86%
Canton	85%
Harrisburg	85%
Dell Rapids	84%
Tri-Valley	81%
Tea Area	69%

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# Big Sioux Conference Math—Grades 6-8

Canton	88%
Dell Rapids	88%
Tri-Valley	88%
Beresford	86%
Harrisburg	85%
Dakota Valley	76%
Elk Point/Jefferson	75%
Tea Area	68%

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# Big Sioux Conference Math—Grade 11

Harrisburg	81%
Elk Point/Jefferson	80%
Dell Rapids	73%
Tri-Valley	69%
Beresford	66%
Canton	56%
Tea Area	54%
Dakota Valley	49%



# Big Sioux Conference Math—District

Beresford	85%
Dell Rapids	85%
Harrisburg	84%
Tri-Valley	83%
Elk Point/Jefferson	81%
Dakota Valley	80%
Canton	73%
Tea Area	67%

The title is centered at the top of the page. It is flanked by five circles: a solid purple circle on the far left, a hollow purple circle, a solid purple circle, a hollow purple circle, and a solid purple circle on the far right. The text "Other Area Schools" is on the top line and "Math" is on the bottom line, both in a large, black, sans-serif font.

# Other Area Schools Math

Math	Alcester/ Hudson	Beresford	Centerville	Irene/ Wakonda	Lennox	Vermillion
Grades 3-5	89%	90%	82%	86%	85%	80%
Grades 6-8	86%	86%	90%	97%	74%	81%
Grade 11	86%	66%	74%	93%	67%	74%
District	87%	85%	84%	91%	78%	79%

# 2009 Reading Composite Scores Grades 3-5

Reading	Beresford	State of SD
Grade 3	92% >	79%
Grade 4	86% >	77%
Grade 5	82% >	78%
Grades 3-5	87% >	78%

# 2009 Reading Composite Scores Grades 6-8

Reading	Beresford	State of SD
Grade 6	86% >	76%
Grade 7	71% <	76%
Grade 8	77% >	74%
Grades 6-8	78% >	76%

# 2009 Reading Composite Scores Grade 11

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



# 2009 Reading Composite Scores

## All Grades (3-5, 6-8, 11)

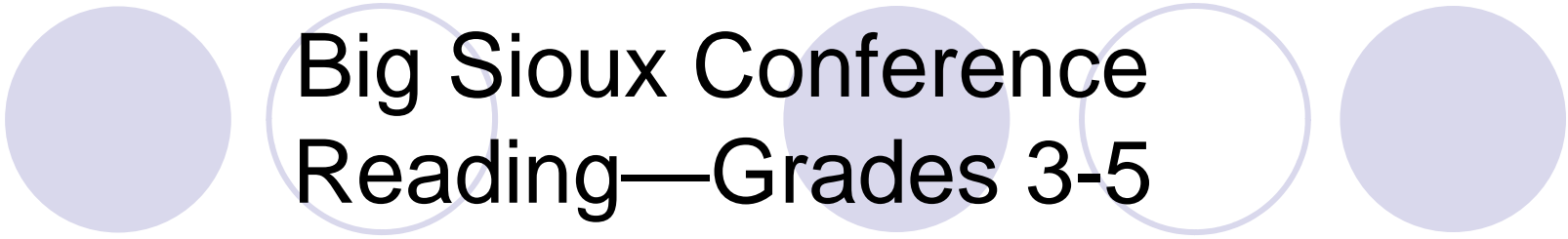
Reading	Beresford	State of SD
All Grades (3-5, 6-8, 11)	82% >	75%

# 2009 Reading Composite Scores Students Proficient and Advanced

Reading	Beresford School	Reading AMO Target
Elementary (3-5)	87% >	69% (82%)
Middle School (6-8)	78% >	69% (82%)
High School (11)	78% >	62% (72%)
District	82%	

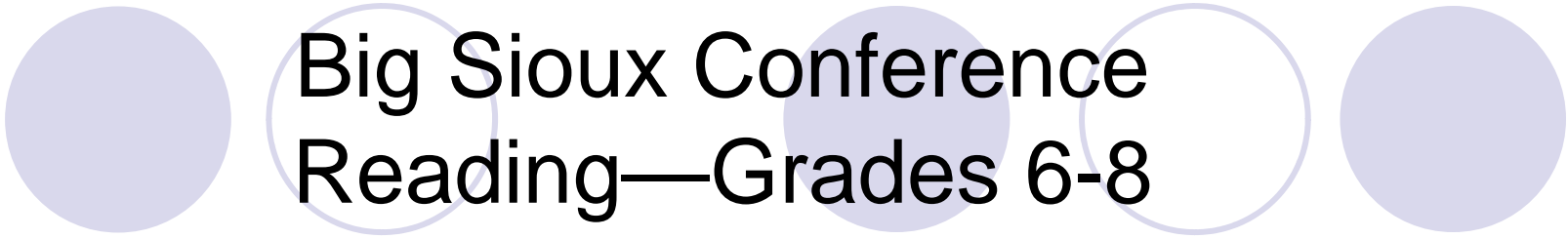
# Reading Composite Scores Beresford Schools (2003-2009)

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

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# Big Sioux Conference Reading—Grades 3-5

Elk Point/Jefferson	88%
Beresford	87%
Dakota Valley	86%
Canton	85%
Dell Rapids	84%
Harrisburg	83%
Tri-Valley	76%
Tea Area	75%



# Big Sioux Conference Reading—Grades 6-8

Canton	89%
Dell Rapids	88%
Tri-Valley	87%
Harrisburg	83%
Dakota Valley	80%
Beresford	78%
Elk Point/Jefferson	75%
Tea Area	72%

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# Big Sioux Conference Reading—Grade 11

Harrisburg	86%
Elk Point/Jefferson	81%
Beresford	78%
Dell Rapids	78%
Tri-Valley	74%
Dakota Valley	63%
Tea Area	59%
Canton	56%

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# Big Sioux Conference Reading—District

Dell Rapids	84%
Harrisburg	83%
Beresford	82%
Canton	82%
Dakota Valley	81%
Tri-Valley	81%
Elk Point/Jefferson	80%
Tea Area	72%

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# Other Area Schools Reading

Math	Alcester/ Hudson	Beresford	Centerville	Irene/ Wakonda	Lennox	Vermillion
Grades 3-5	90%	87%	84%	78%	84%	83%
Grades 6-8	80%	78%	81%	83%	75%	80%
Grade 11	64%	78%	69%	87%	67%	75%
District	84%	82%	80%	81%	79%	80%



# 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 OR
- 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.

# 2009 Distinguished Schools and Districts

- Beresford Elementary School
  - Congratulations—5<sup>th</sup> consecutive year!!!!!!
- 10 SD School Districts.
  - Seven class “B” and three small class “A” schools.
  - In 2008, we were one of eighteen school districts and the largest school district in South Dakota to receive the “distinguished school district” honor.
- 192 Elementary Schools, Middle Schools, Junior High Schools, and High Schools.
  - In 2008, there were 153 distinguished schools including our elementary and middle school.

# 2009 Science Composite Scores (Not Used for NCLB Accountability)

Grades	2007 Ber / SD	2008 Ber / SD	2009 Ber / SD
5 <sup>th</sup>	87% > 80%	96% > 80%	95% > 77%
8 <sup>th</sup>	61% < 68%	70% < 73%	84% > 72%
11 <sup>th</sup>	56% < 69%	70% < 71%	51% < 65%



# Big Sioux Conference 2009 Science—Grade 5

Beresford	95%
Harrisburg	93%
Elk Point/Jefferson	89%
Tri-Valley	89%
Dell Rapids	88%
Dakota Valley	85%
Canton	83%
<b>State of SD Average</b>	<b>77%</b>
Tea Area	73%

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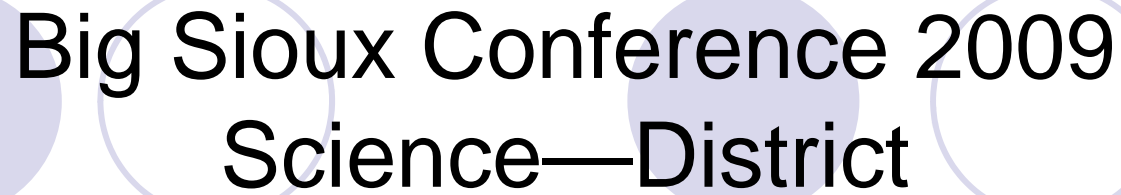
# Big Sioux Conference 2009 Science—Grade 8

Tri-Valley	91%
Dell Rapids	89%
Elk Point/Jefferson	85%
Beresford	84%
Dakota Valley	82%
Canton	78%
Harrisburg	75%
Tea Area	72%
<b>State of SD Average</b>	<b>72%</b>



# Big Sioux Conference 2009 Science—Grade 11

Elk Point/Jefferson	83%
Harrisburg	82%
Tri-Valley	78%
Dell Rapids	65%
<b>State of SD Average</b>	<b>65%</b>
Canton	53%
Dakota Valley	52%
Beresford	51%
Tea Area	48%

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# Big Sioux Conference 2009 Science—District

Elk Point/Jefferson	86%
Tri-Valley	86%
Harrisburg	85%
Dell Rapids	81%
Dakota Valley	75%
Beresford	74%
Canton	72%
<b>State of SD Average</b>	<b>71%</b>
Tea Area	66%

# Other Area Schools 2009 Science

Science	Alcester/ Hudson	Beresford	Centerville	Irene/ Wakonda	Lennox	Vermillion
Grade 5	84%	95%	78%	74%	83%	80%
Grade 8	71%	84%	79%	87%	73%	87%
Grade 11	79%	51%	74%	80%	53%	71%
District	77%	74%	77%	80%	71%	80%



# 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.



# 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!!



## Dibels and SRI

- Both Dibels and Scholastic Reading Inventory provide immediate, actionable data on students' reading levels and growth over time.
- Allows teachers to monitor progress, assess reading levels, meet student needs, and demonstrate accountability.

# 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 (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.



# 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.





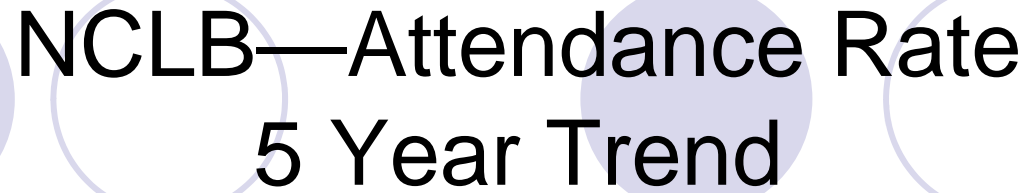
# Achievement Series

- 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.

# NCLB—Attendance Rate

- Based on Elementary School and Middle School
- Beresford School District—2009: 96.42%
- State of South Dakota—2009: 95.44%



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# NCLB—Attendance Rate 5 Year Trend

Year	Beresford	State of SD
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—2009: \*92.59%
- State of South Dakota—2009: 89.21%
- NCLB Goal for 2009: 80%
- \* Appeal to SD DOE



# NCLB—Graduation Rate 5 Year Trend (2005-2009)

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

# National Assessment of Educational Progress (NAEP)

- **The NAEP results are reported for the state as well as the nation and there are no published school or district results.**
- **2007 results are available on our NCLB State Report Card.**
- **2009 results will be released in the following order:**
  - Fall 2009: Grade 4 and 8 Mathematics
  - Spring 2010: Grade 4 and 8 Reading & Science
  - Spring/Summer 2010: National Indian Education Study
  - Fall 2010: Grade 12 State Pilot

# Beresford 5<sup>th</sup> Grade (40 students) 2009 State Writing Assessment

<b>Six Traits of Writing</b>	<b>Beresford Students Advanced &amp; Proficient</b>	<b>Beresford Students Basic</b>	<b>Beresford Students Below Basic</b>
<b>Ideas &amp; Development</b>	90%	10%	0%
<b>Coherence, Organization &amp; Unity</b>	80%	20%	0%
<b>Word Choice</b>	88%	12%	0%
<b>Sentence &amp; Paragraphs</b>	70%	30%	0%
<b>Grammar Usage</b>	80%	20%	0%
<b>Writing Mechanics</b>	65%	30%	5%
<b>Class Average</b>	79%	20%	1%

# 2009 State Writing Assessment Beresford 5<sup>th</sup> & State of SD 5<sup>th</sup>

Six Traits of Writing	Beresford 5 <sup>th</sup> Grade	State of SD 5 <sup>th</sup> Grade
Ideas & Development	90% >	60%
Coherence, Organization, & Unity	80% >	56%
Word Choice	88% >	60%
Sentence & Paragraphs	70% >	54%
Grammar Usage	80% >	61%
Writing Mechanics	65% >	55%
Class Average	79% >	58%



# Beresford 7<sup>th</sup> Grade (53 students) 2009 State Writing Assessment

<b>Six Traits of Writing</b>	<b>Beresford Students Advanced &amp; Proficient</b>	<b>Beresford Students Basic</b>	<b>Beresford Students Below Basic</b>
<b>Ideas &amp; Development</b>	75%	25%	0%
<b>Coherence, Organization &amp; Unity</b>	73%	27%	0%
<b>Word Choice</b>	75%	25%	0%
<b>Sentence &amp; Paragraphs</b>	69%	27%	4%
<b>Grammar Usage</b>	73%	25%	2%
<b>Writing Mechanics</b>	54%	44%	2%
<b>Class Average</b>	70%	29%	1%

# 2009 State Writing Assessment Beresford 7<sup>th</sup> & State of SD 7<sup>th</sup>

Six Traits of Writing	Beresford 7 <sup>th</sup> Grade	State of SD 7 <sup>th</sup> Grade
Ideas & Development	75% >	70%
Coherence, Organization, & Unity	73% >	67%
Word Choice	75% >	70%
Sentence & Paragraphs	69% >	68%
Grammar Usage	73% >	69%
Writing Mechanics	54% <	67%
Average	70% >	68%

# Beresford 10<sup>th</sup> Grade (52 students) 2009 State Writing Assessment

<b>Six Traits of Writing</b>	<b>Beresford Students Advanced &amp; Proficient</b>	<b>Beresford Students Basic</b>	<b>Beresford Students Below Basic</b>
<b>Ideas &amp; Development</b>	81%	19%	0%
<b>Coherence, Organization &amp; Unity</b>	81%	19%	0%
<b>Word Choice</b>	81%	19%	0%
<b>Sentence &amp; Paragraphs</b>	66%	34%	0%
<b>Grammar Usage</b>	66%	34%	0%
<b>Writing Mechanics</b>	60%	38%	2%
<b>Class Average</b>	73%	27%	0%

# 2009 State Writing Assessment Beresford 10<sup>th</sup> & State of SD 10<sup>th</sup>

Six Traits of Writing	Beresford 10 <sup>th</sup> Grade	State of SD 10 <sup>th</sup> Grade
Ideas & Development	81% >	59%
Coherence, Organization, & Unity	81% >	55%
Word Choice	81% >	61%
Sentence & Paragraphs	66% >	62%
Grammar Usage	66% >	61%
Writing Mechanics	60% <	63%
Average	73% >	60%

# State Writing Assessment Beresford Five Year Trend (2004-2009)

State Writing Assessment % Prof./Adv.	Fall 2004	Fall 2005	Fall 2006	Spring 2008	Spring 2009
5 <sup>th</sup>	23%	69%	73%	80%	79%
9 <sup>th</sup>	57%	75%	78%	NA	NA
7 <sup>th</sup>	NA	NA	NA	71%	70%
10 <sup>th</sup>	NA	NA	NA	70%	73% 5 <sup>th</sup> —50% (Fall '03)



# “Writing to Win”

- NCA Goal
  - All students will increase their quality and quantity of written communication. (Across all curriculum areas.)
- 6 + 1 Writing Traits
- Journal writing for critical thinking across the curriculum
- Process writing for STEP writing test preparation
- Rubrics for Scoring
- Anchor Papers and Prompts
  - Elementary
  - Middle School
  - High School

# Average ACT Scores—Composite 5 Year Trend (2005-2009)

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

# Average ACT Scores—2009 Grads

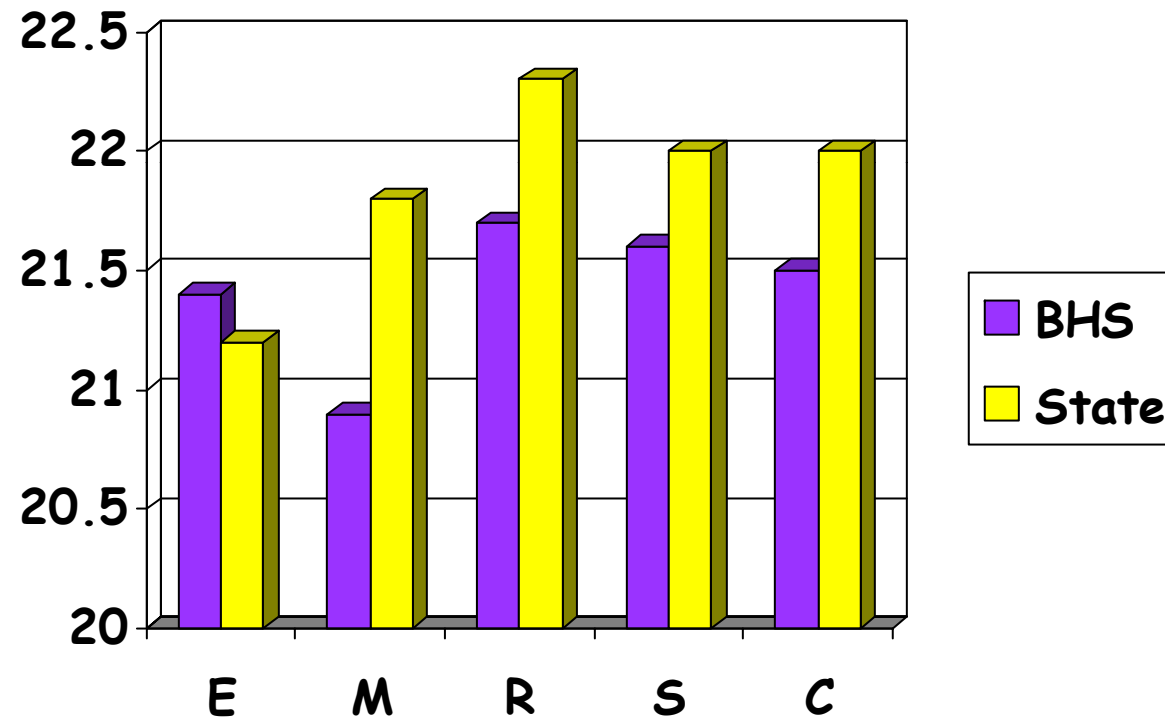
## 43 BHS Students Tested

Subject	Beresford HS	State of SD
English	21.4 >	21.2
Math	20.9 <	21.8
Reading	21.7 <	22.3
Science	21.6 <	22.0



# ACT Scores Comparison 2009

## BHS Grads & SD Grads





## Statewide Technology Literacy Assessment

- Through the No Child Left Behind Act ([ESEA Title II, Part D, Subpart 1](#)), the Enhancing Education Through Technology (Ed Tech) Program states are required to ensure and report the number of 8th grade students which are technologically literate by the end of eighth grade.



# Statewide Technology Literacy Assessment

- As a result of both the federal legislation, South Dakota being a leader in technology and the national trend to define proficiency, South Dakota has proposed and was approved by the federal government to first implement our state's new K-12 educational technology standards in 07-08.
- Then through an eleven school pilot project the state implemented a new statewide technology literacy assessment (TLA) for 8th graders in 08-09. This allowed other districts a year to train staff in the new standards.



## Statewide Technology Literacy Assessment

- Our teachers are using the results of the 8<sup>th</sup> grade technology literacy assessment to identify strengths and standards of concern.
- Our teachers can then make adjustments to their curriculums to improve teaching to the technology standards.

# Questions??

