

# Garnett Rotary Club

May 4, 2010

**PLAINTIFFS'**  
**EX. 136**

KSDE141197

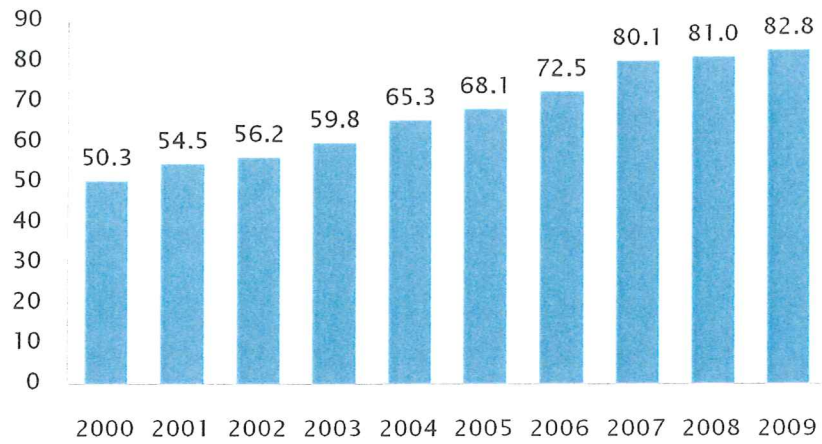
## Student Achievement Continues to Increase!

- ▶ Student achievement on State Assessments in math and reading continues to increase for the 9<sup>th</sup> year in a row despite the targets also increasing
- ▶ Student achievement on national assessments continues to place Kansas among the top

## Subjects Assessed

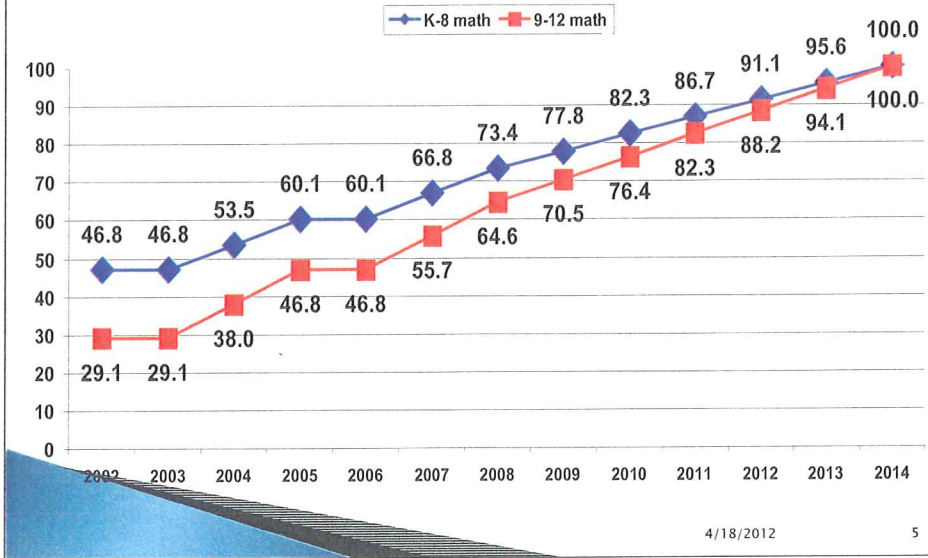
- ▶ 263,508 Reading (*Grades 3-8, HS*)
- ▶ 265,768 Math (*Grades 3-8, HS*)
- ▶ 90,731 Science (*Grades 4, 7, HS*)
- ▶ 105,838 Writing (*Grades 5, 8, HS every other year\**)

## Kansas Math

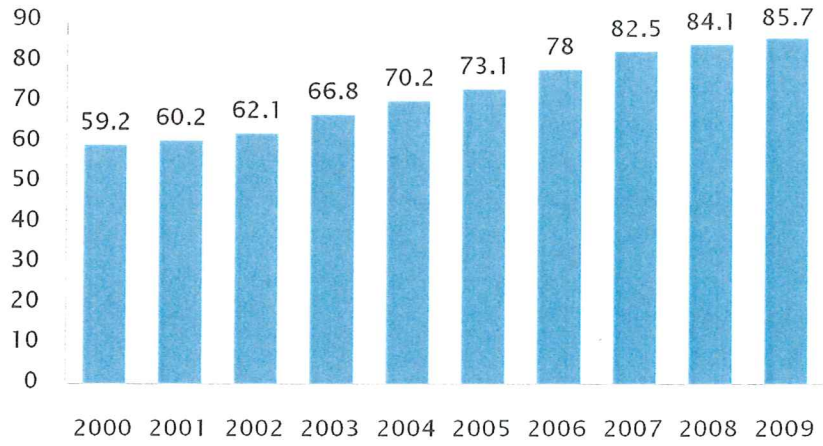


### Performance Criteria: Mathematics

AYP Starting Point: Mathematics

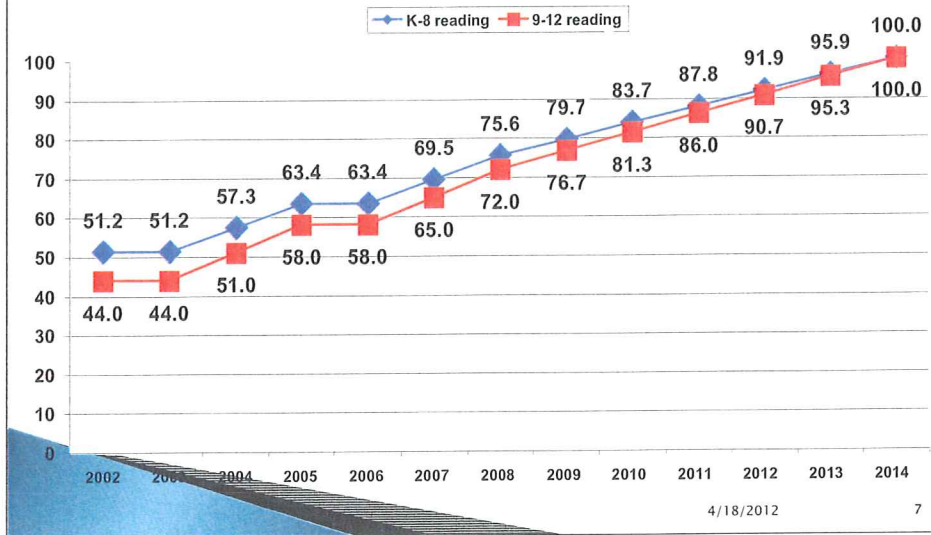


# Kansas Reading



## Performance Criteria: Reading

AYP Starting Point: Reading



## National Assessment of Educational Progress (NAEP)

- ▶ Given every other year
- ▶ Subject areas of math, reading and writing
- ▶ 2009 reading results will be released in Spring 2010
- ▶ Given to grades 4 and 8 only
- ▶ Given to a sample population of these grades
- ▶ Results measured in a scale score of 0–500
- ▶ Achievement levels of basic, proficient and advanced



## NAEP – 4<sup>th</sup> Grade Math

	2005	2007	2009
Nation	237	239	239
Kansas	246	248	245

## NAEP – 8<sup>th</sup> Grade Math

	2005	2007	2009
Nation	278	280	282
Kansas	284	290	289

## NAEP – 4<sup>th</sup> Grade Reading

	2005	2007	2009
Nation	217	220	220
Kansas	220	225	224

## NAEP – 8<sup>th</sup> Grade Reading

	2005	2007	2009
Nation	260	261	262
Kansas	267	267	267

## ACT – Composite Score

	2004-05	2005-06	2006-07	2007-08	2008-09
Nation	20.9	21.1	21.2	21.1	21.1
Kansas	21.7	21.8	21.9	22.0	21.9

74% of seniors (23,147 out of over 31,000) take the ACT ranking  
Kansas in the top 20% for participation

## SAT – Math Composite Score

	2004-05	2005-06	2006-07	2007-08	2008-09
Nation	520	518	515	515	515
Kansas	588	590	590	589	589

## SAT – Reading Composite Score

	2004-05	2005-06	2006-07	2007-08	2008-09
Nation	508	503	502	502	501
Kansas	585	582	583	580	581

# Common Core Standards



## Common Core Standards: What Has Changed...

- ▶ We live in a world without borders.
- ▶ We need all of our students to have the skills, knowledge and expertise for the 21<sup>st</sup> century.
- ▶ We need all of our students to have a fundamental knowledge base in English and mathematics.
- ▶ This knowledge base is not bound by state lines.
- ▶ Kansas standards are already based on the national standards developed by (for example):
  - National Council of Teachers of Mathematics
  - International Reading Association;
  - National Council of Teachers of English
  - National Science Foundation

## Common Core Standards: What We Need...

- ▶ A common core of standards that respect the traditional role of district decision-making in developing local curriculum and adopting local textbooks and are:
  - Internationally benchmarked
  - Aligned with work and post-secondary
  - Inclusive of higher order skills
  - Based on research and evidence
  - Inclusive of rigorous content and skills

# Common Core Standards

[www.corestandards.org](http://www.corestandards.org)

# Common Core Assessments

## Benefits of a Common Assessment System

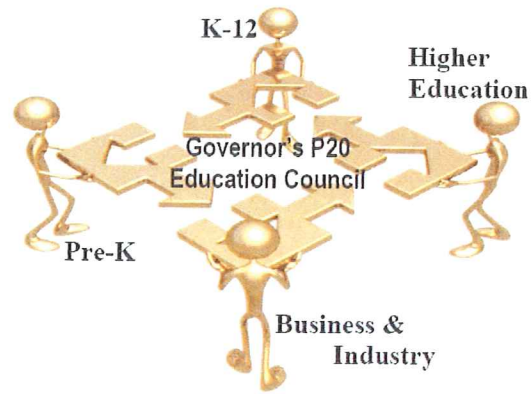
- ▶ Create comparability – at the student, school, district and state levels. Test questions from international tests (such as Trends in International Math and Science Study–TIMMS) would allow states to benchmark their performance against leading nations.
- ▶ Create economies of scale – estimated 20% savings on what states currently spend on testing (Kansas – approximately \$1 million)
- ▶ Be of higher quality – enhance current multiple choice tests with innovative question formats that match what we know about students' cognitive development.

## Benefits of a Common Assessment System

- ▶ Measure growth - link test scores across grades to see whether or not students are on track to meet college and career-readiness goals in high school.
- ▶ Improve instruction - Involve teachers in scoring the innovative question formats and link end-of-year tests with benchmark and classroom tests that provide teachers with diagnostic information they need.

# P20 Education Council

# KS Accomplishments: Align K-12 and Higher Education

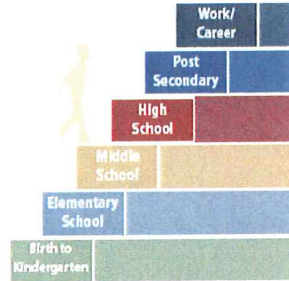




## Replacing a Disconnected System . . .



## . . . with a Connected Approach\*



At All Levels (P-20)

- Align standards, assessments, accountability and data systems from early childhood through college
- Recruit, train and retain high-quality teachers and education leaders
- Close achievement gaps among student groups
- Involve families as partners

## The Gap

Gap exists between

Proficiency as defined at the  
K-12 level, and . . .

College readiness as defined  
by higher education

## And . . .

- ▶ \$286 million cut to education in the past year
- ▶ 2,100 licensed positions have been eliminated
- ▶ 1,600 classified positions have been eliminated

## And . . . The Rest of the Story

- Cuts include:
  - Before school programs
  - After school programs
  - Summer school
  - Fine arts offerings
  - All-day kindergarten
  - Professional development
  - Instructional days
  - Delay of textbook purchases
  - Delay of school bus purchases
  - Increased pupil-teacher ratios
  - Closure of buildings

## Money Matters

- ▶ A study released in January 2006 by Legislative Post Audit found, “. . . a 1.0% increase in district performance outcomes was associated with a 0.83% increase in spending—almost a one-to-one relationship. This means that, all things being equal, districts that spend more had better student performance.”

# Top Ten Issues in Kansas Education

## Top Ten Issues In Kansas Education

Common standards	Next generation of assessments
Reauthorization of the Elementary & Secondary Education Act (ESEA)	American Recovery & Reinvestment Act (ARRA)
Economy	School improvement
Teachers & leaders - from "quality" to "effective" (or from "inputs" to "outputs")	Elections - Governor, State Board of Education, House of Representatives
Rural education	Career & college readiness

## What We Know

The students who sit in our classrooms today are the future of tomorrow. Dollars spent on education today translate into investments and returns on our investments for our future.