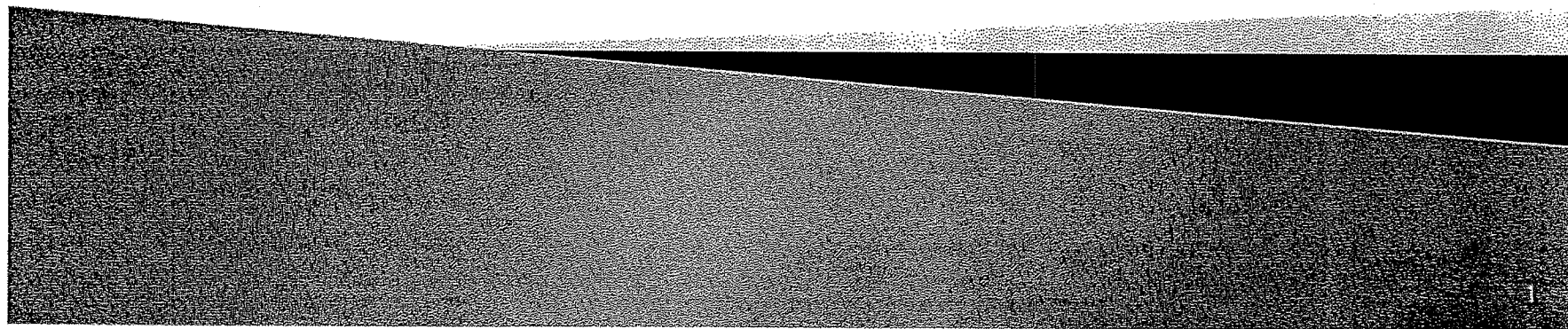


Kansas: State of Education

January 2010

Dr. Diane M. DeBacker
Interim Commissioner of Education



Summary

- ▶ Student achievement in Kansas State Assessments in math and reading continues to increase for the 9th year in a row despite the targets also increasing
- ▶ Student achievement on national assessments continues to place Kansas among the top
- ▶ P20
- ▶ Race To The Top
- ▶ NGA Policy Academy

Student Achievement

- ▶ Kansas Assessments in math, reading, science and writing
- ▶ NAEP results
- ▶ ACT and SAT

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**)

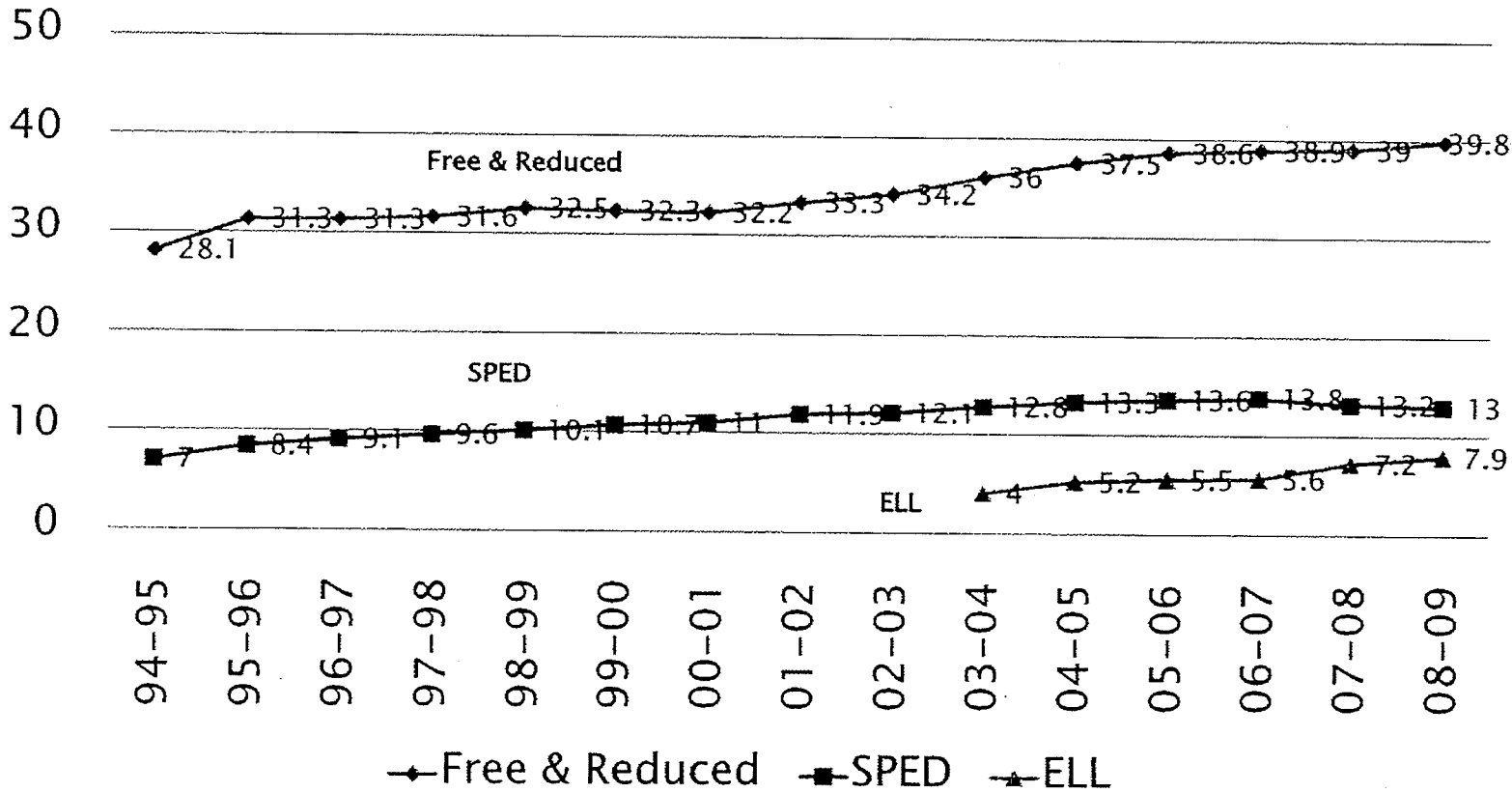
Disaggregated Groups

- ▶ All students
- ▶ Males & females
- ▶ Ethnic groups
- ▶ Free & reduced lunch
- ▶ Students with disabilities
- ▶ English Language Learners

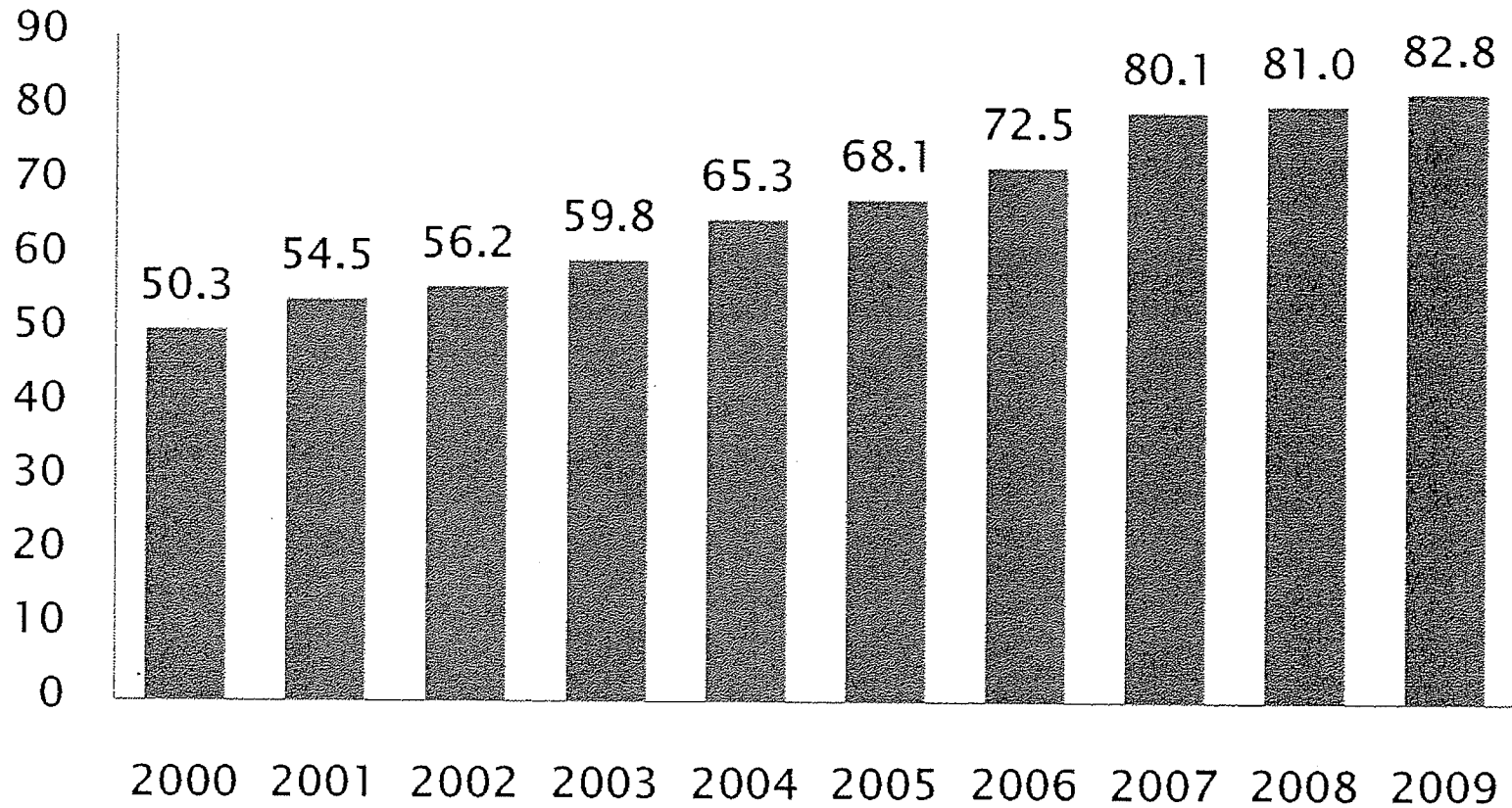
Performance Levels

- ▶ Performance levels for Kansas:
 - Exemplary
 - Exceeds Standard
 - Meets Standard
 - Below Standard
 - Academic Warning

Kansas Student Population Trends (Percent of K-12 Enrollment)

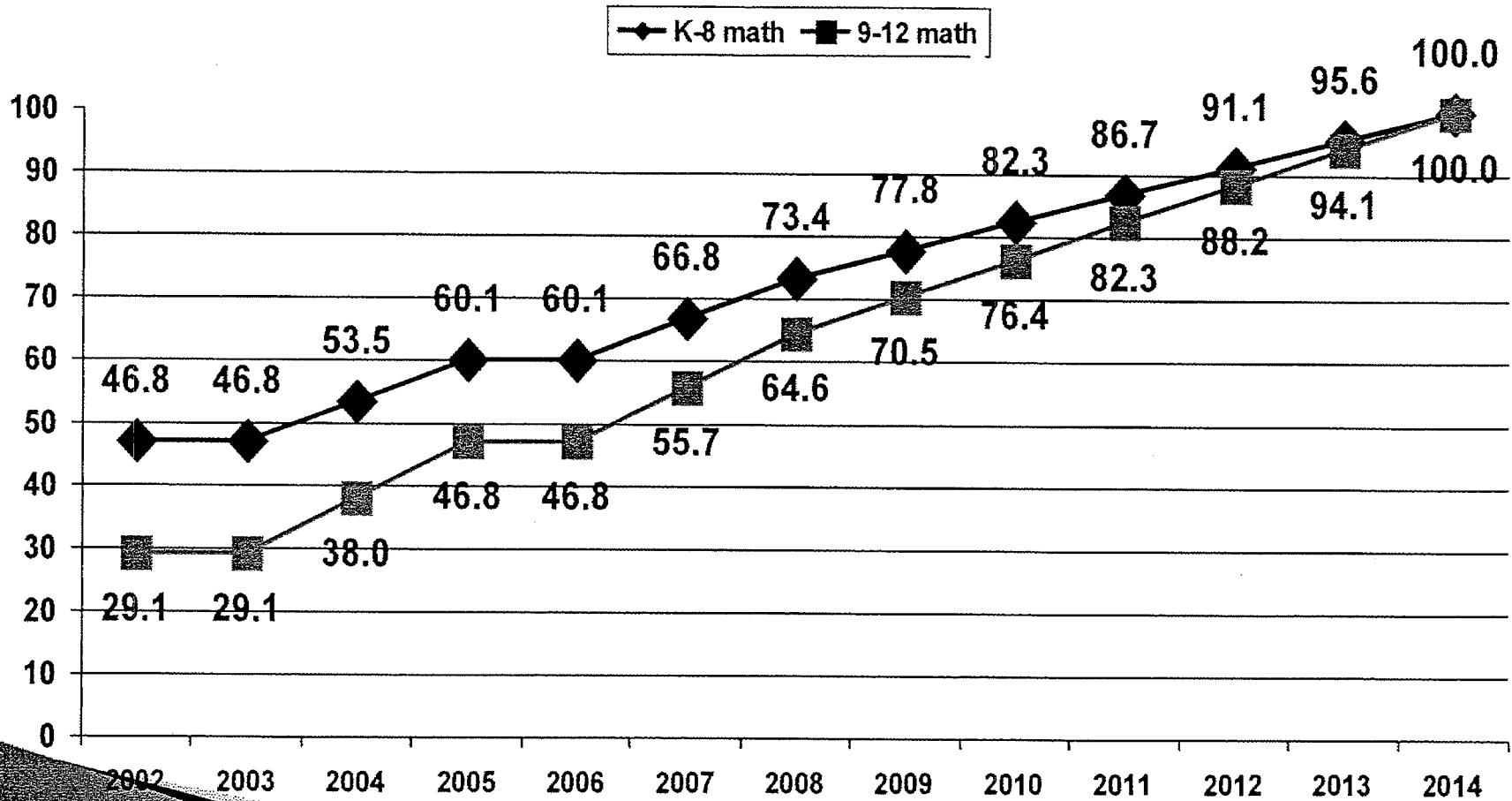


Kansas Math



Performance Criteria: Mathematics

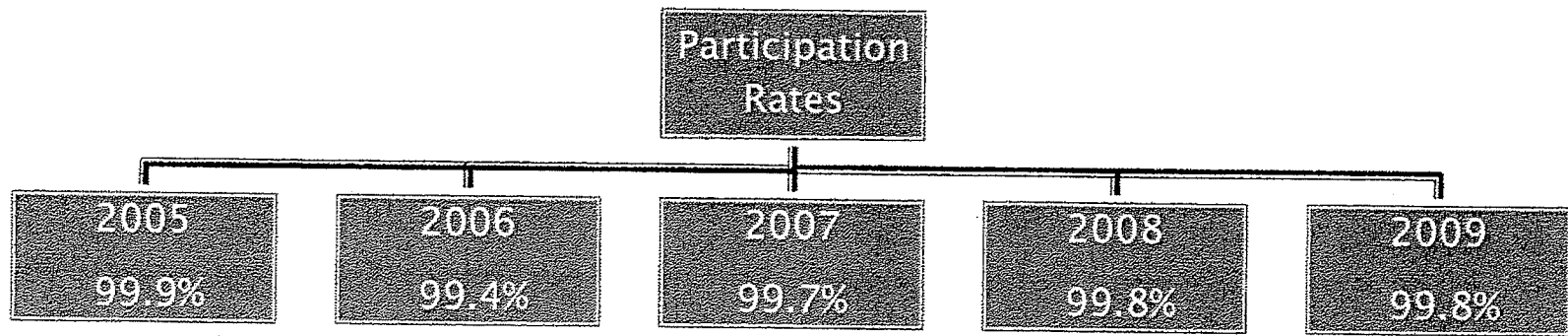
AYP Starting Point: Mathematics



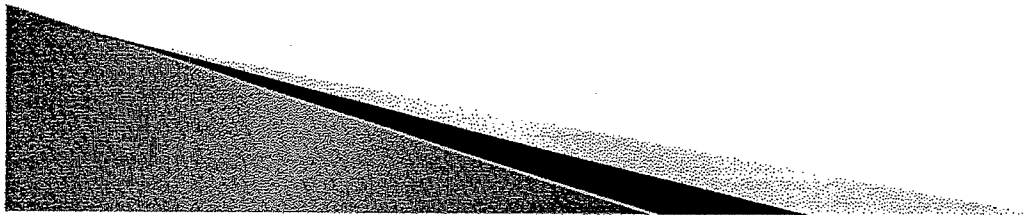
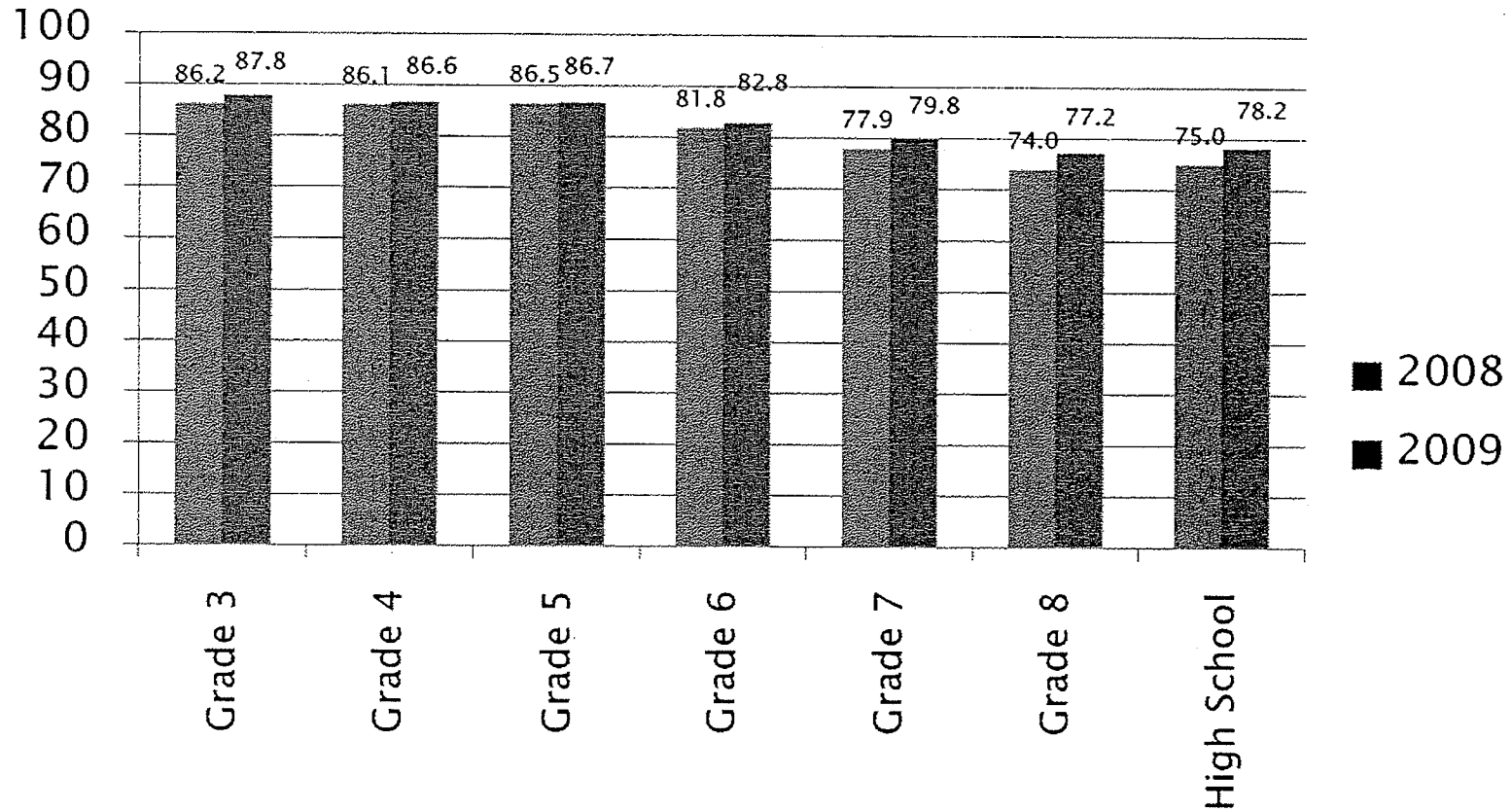
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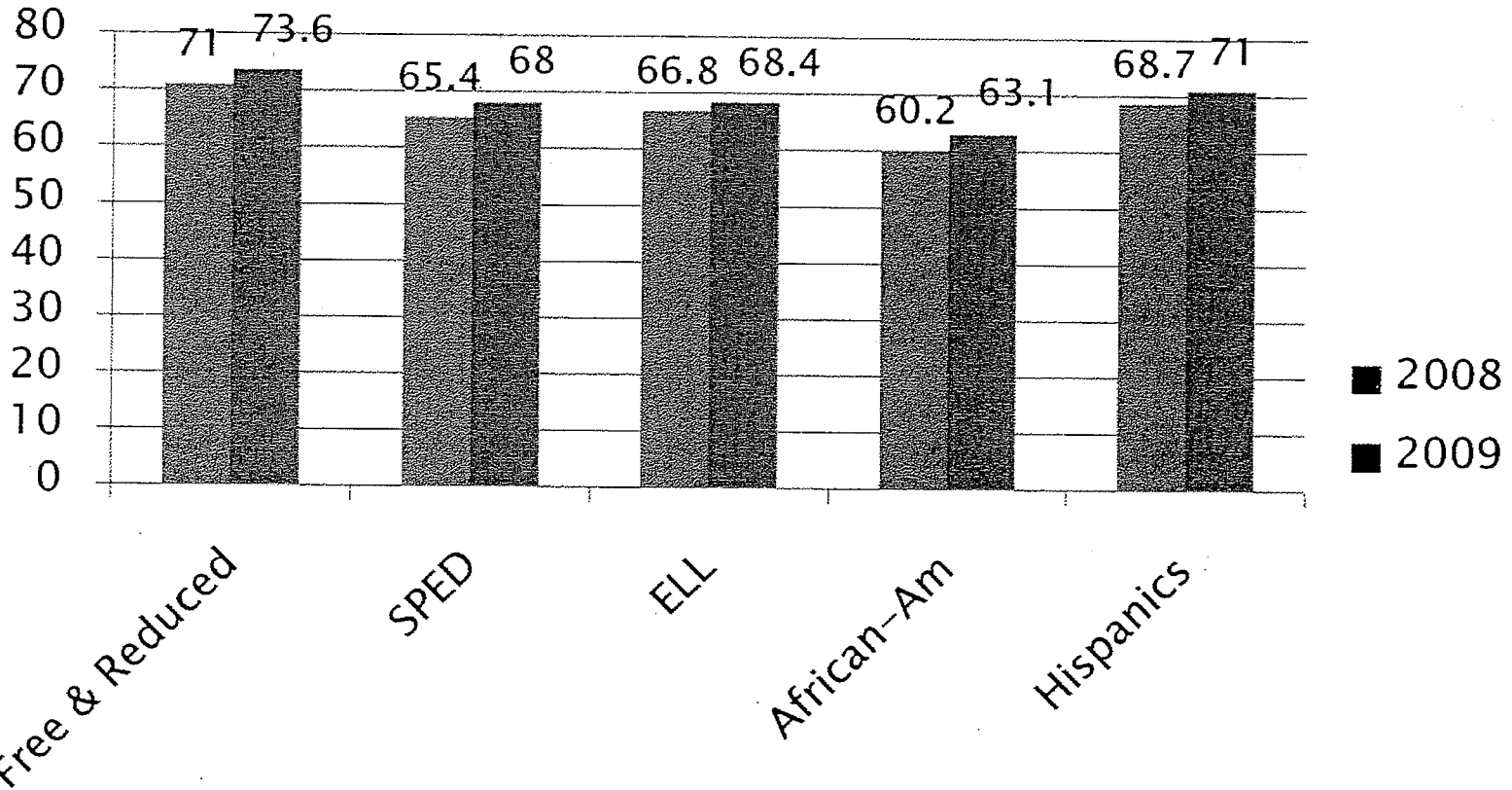
Math



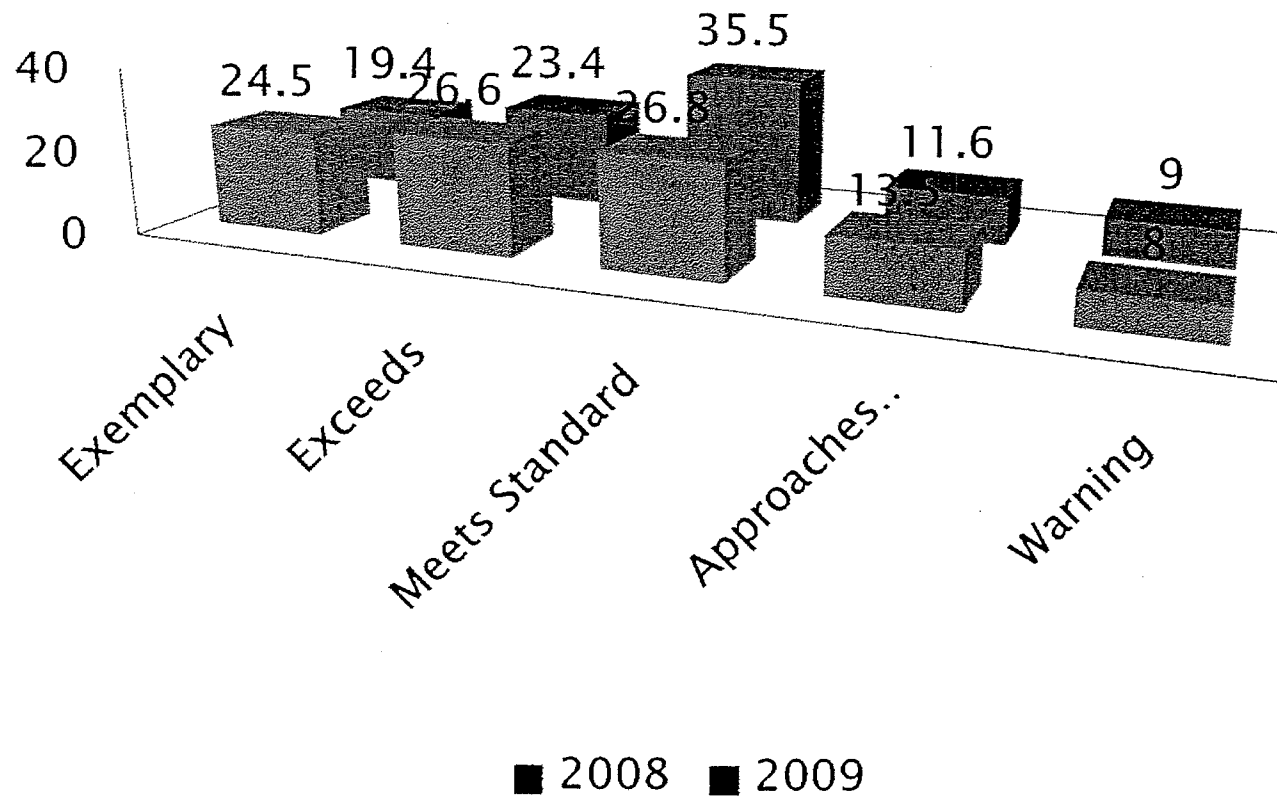
Math – Student Achievement by Grade



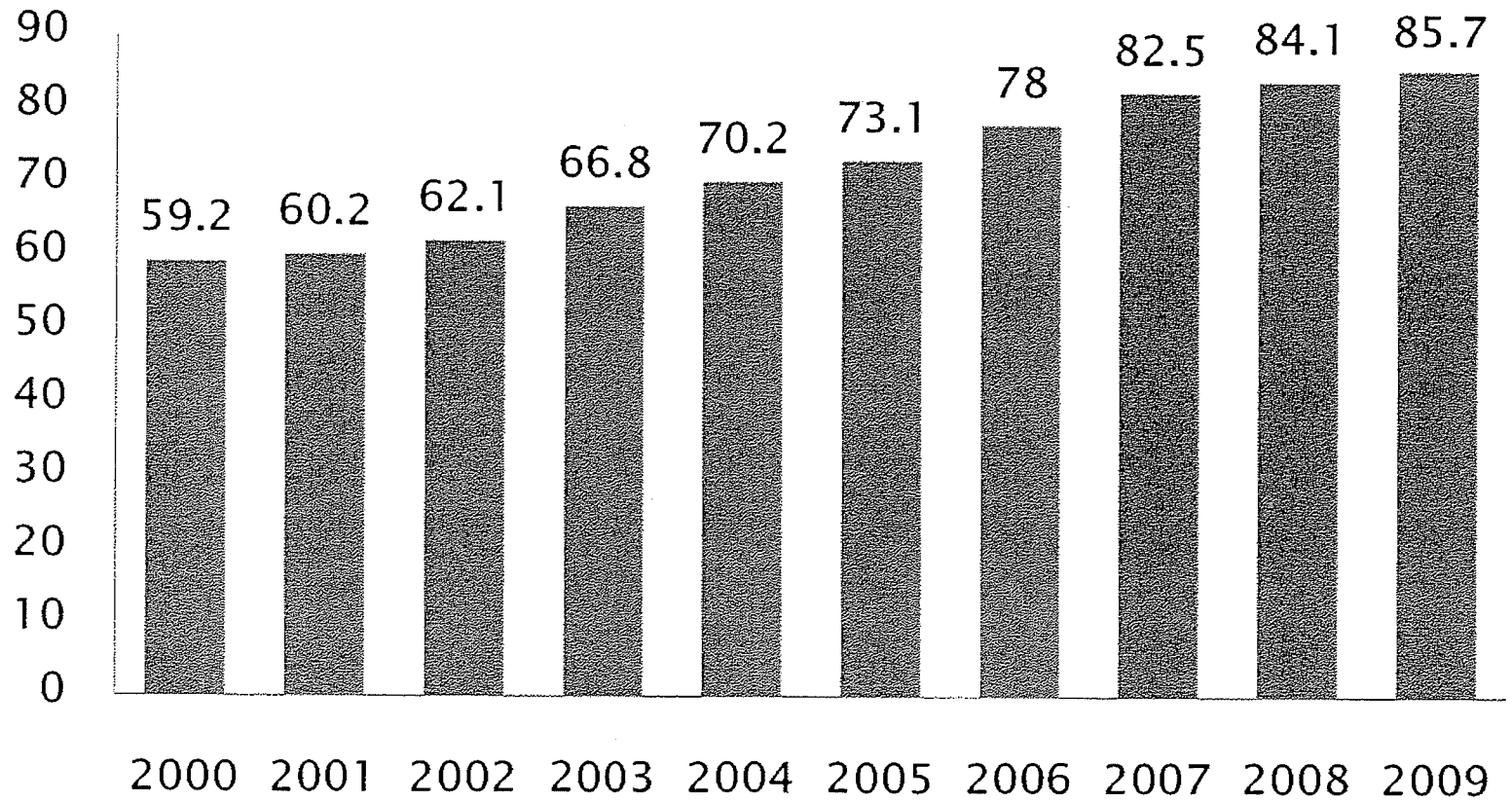
Math-Student Achievement by Subgroup



Math – Performance Levels

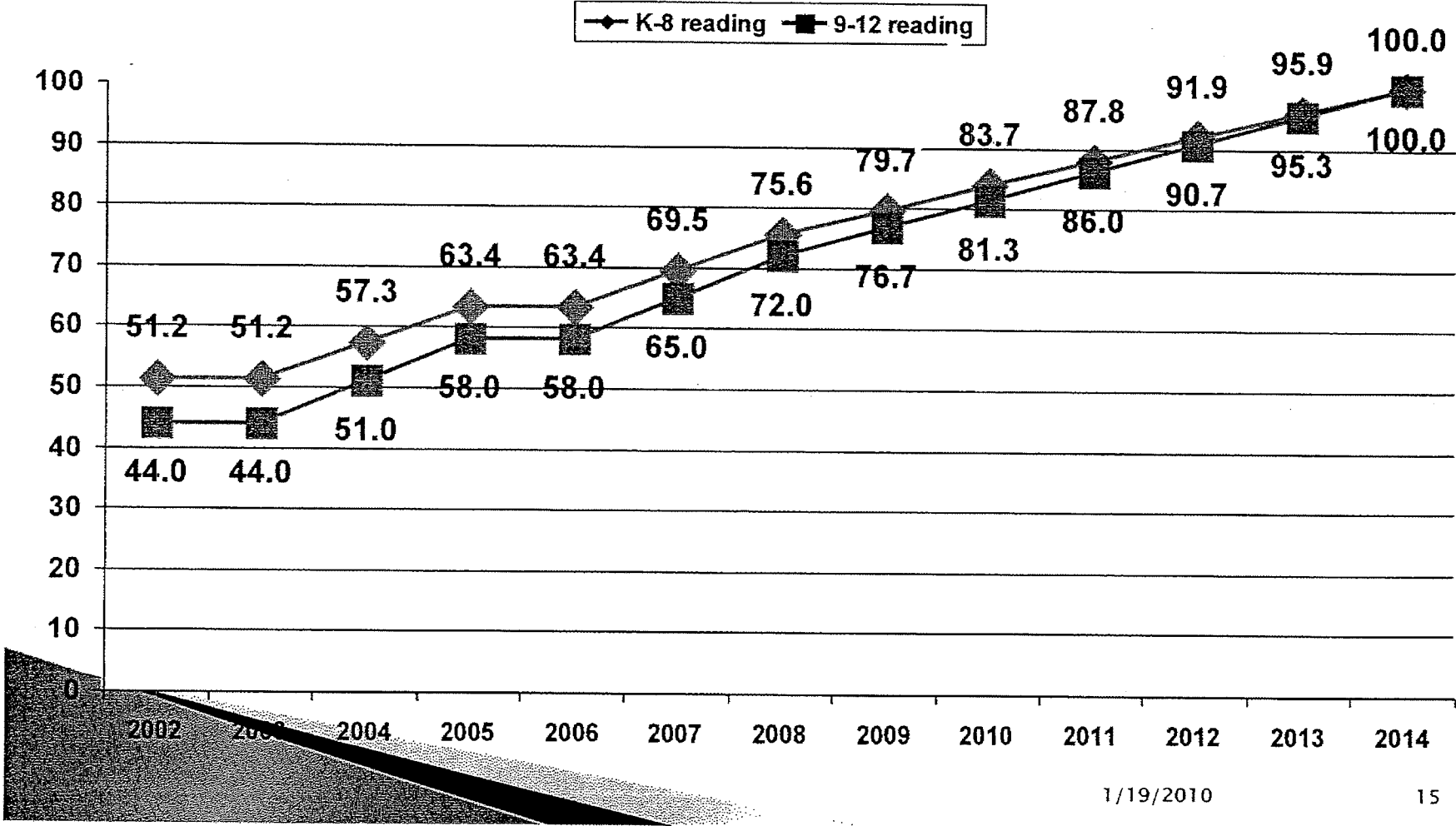


Kansas Reading

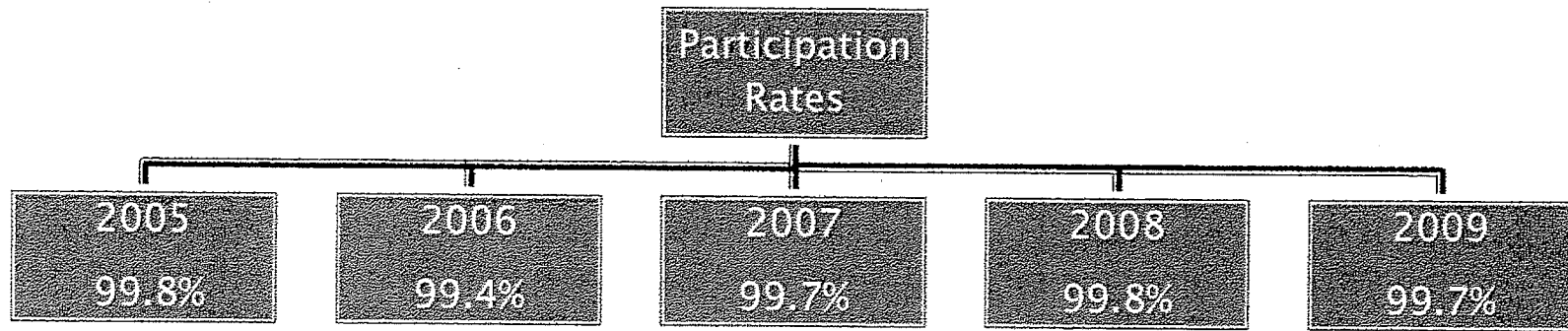


Performance Criteria: Reading

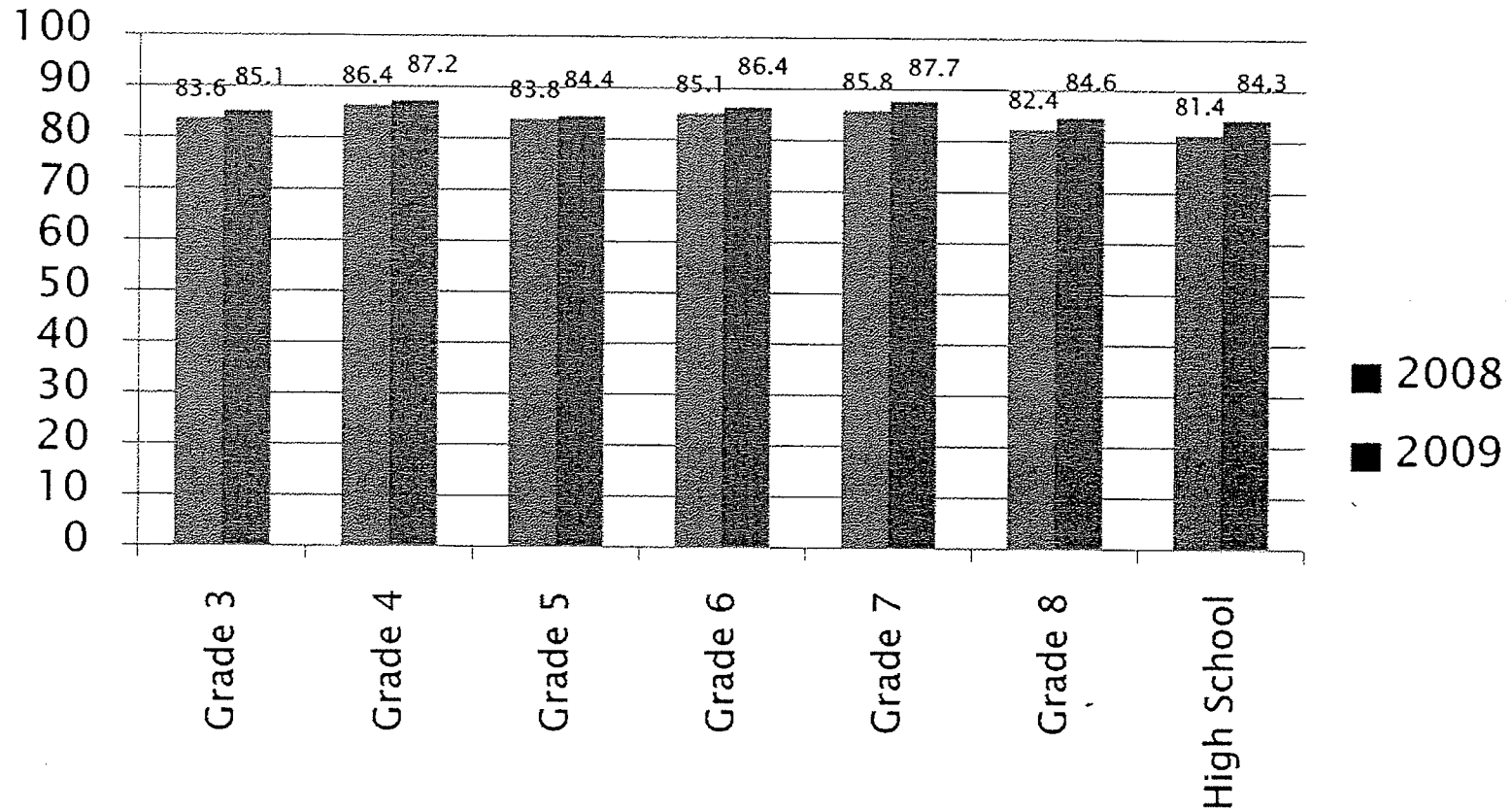
AYP Starting Point: Reading



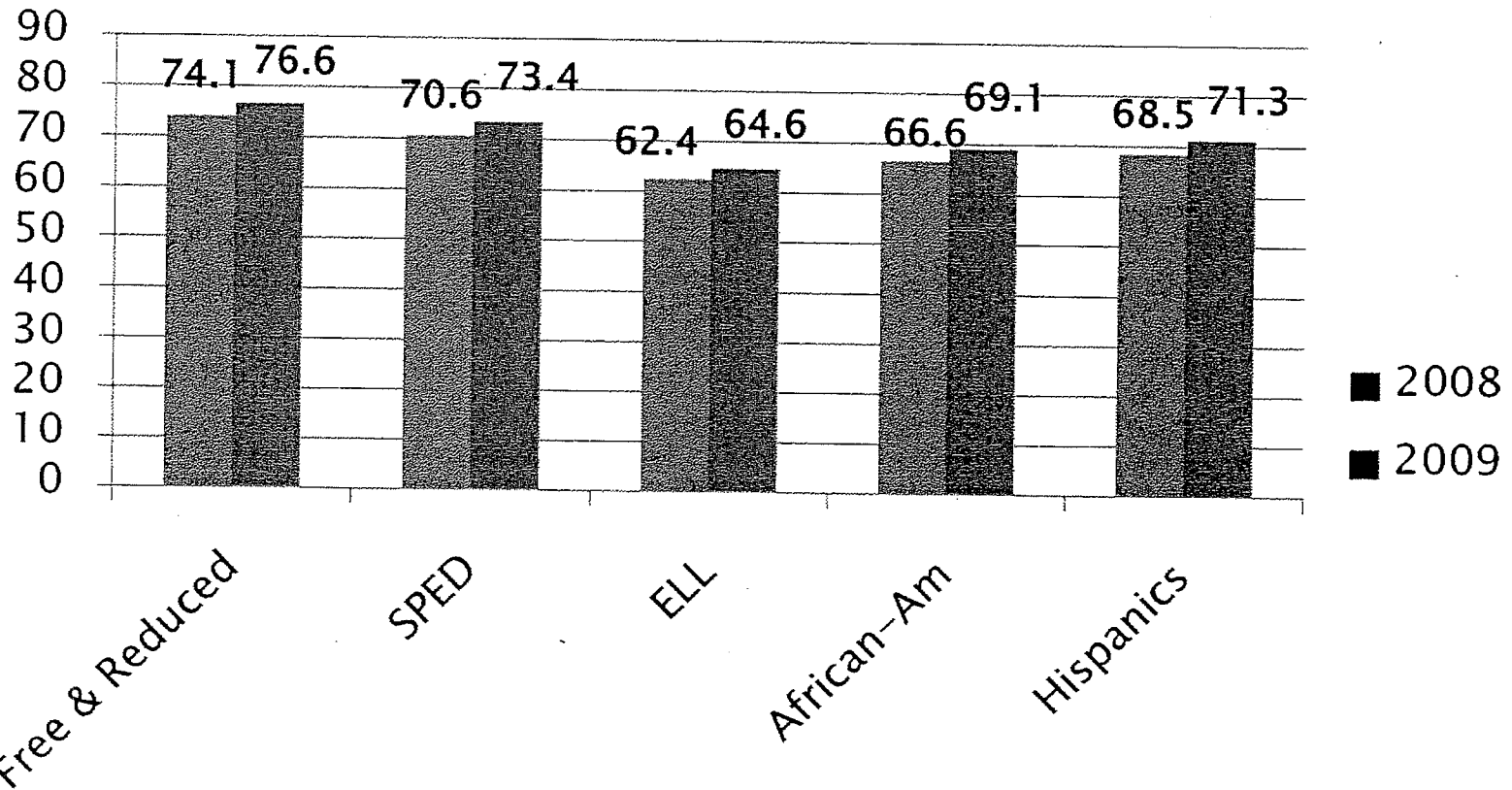
Reading



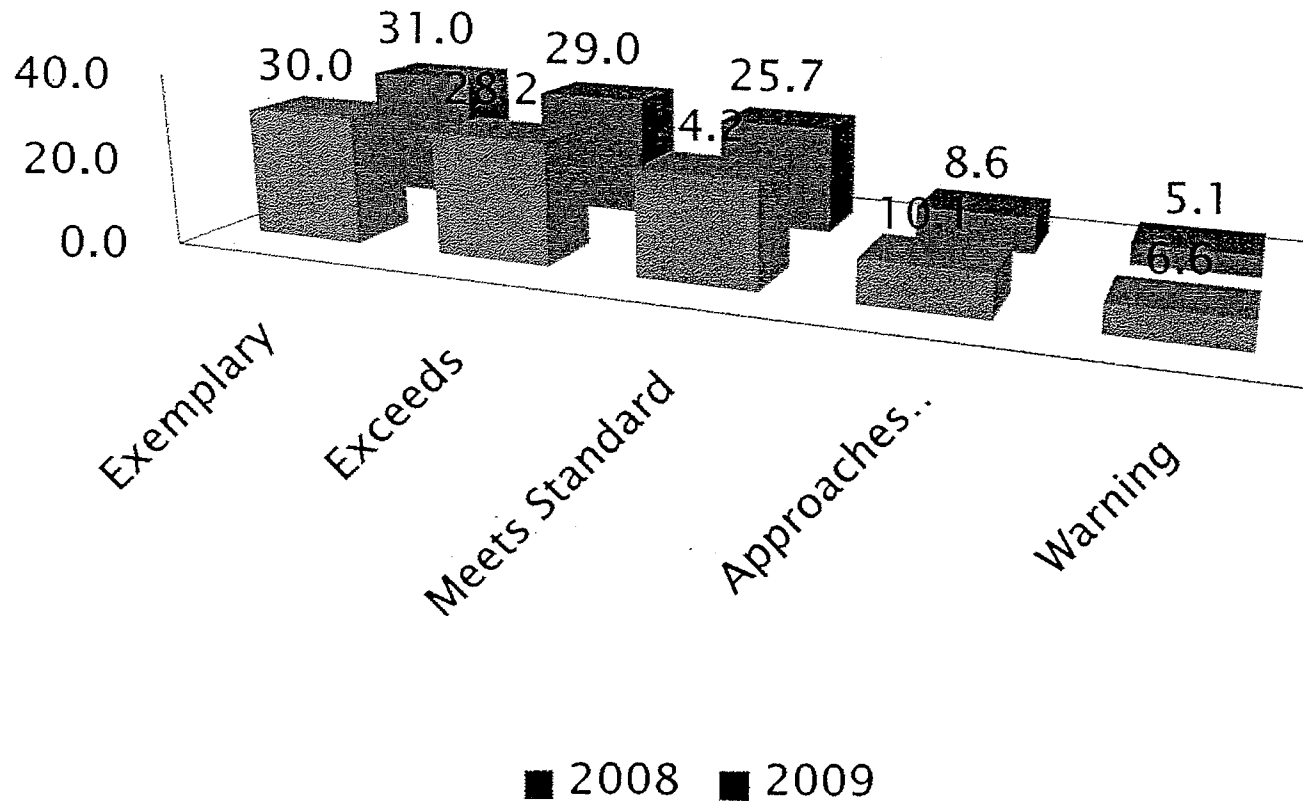
Reading – Student Achievement by Grade



Reading-Student Achievement by Subgroup



Reading – Performance Levels



Science

Participation Rates

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graph TD; A[Participation Rates] --> B[2008  
99.9%]; A --> C[2009  
99.95%]
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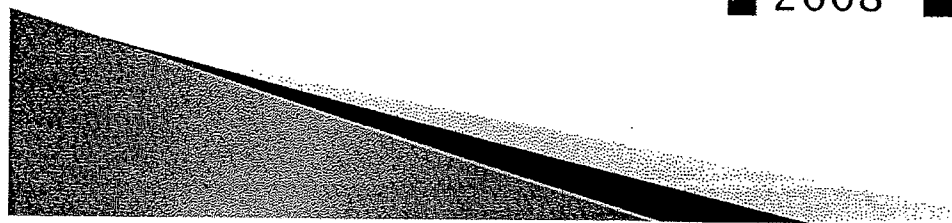
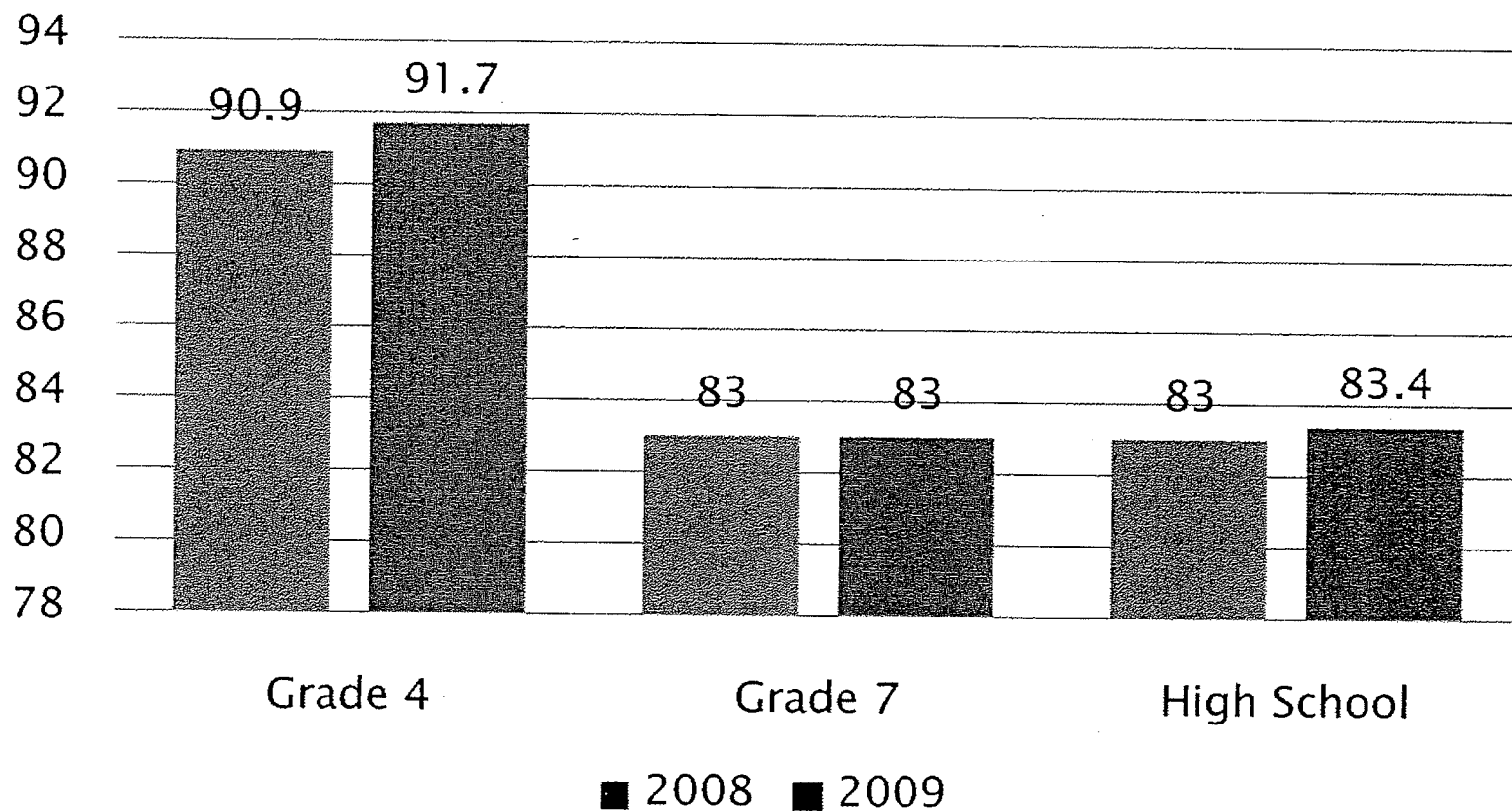
2008

99.9%

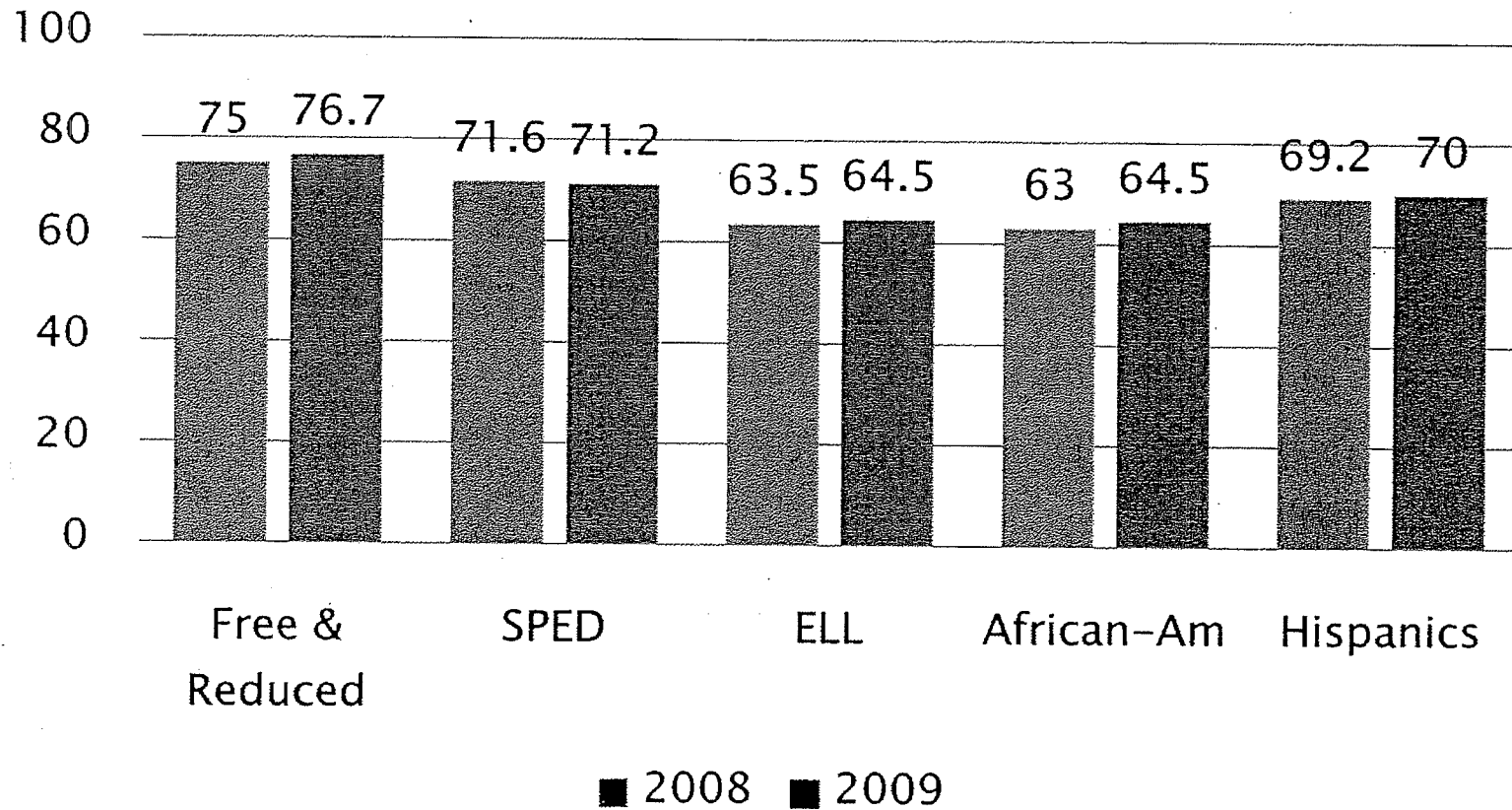
2009

99.95%

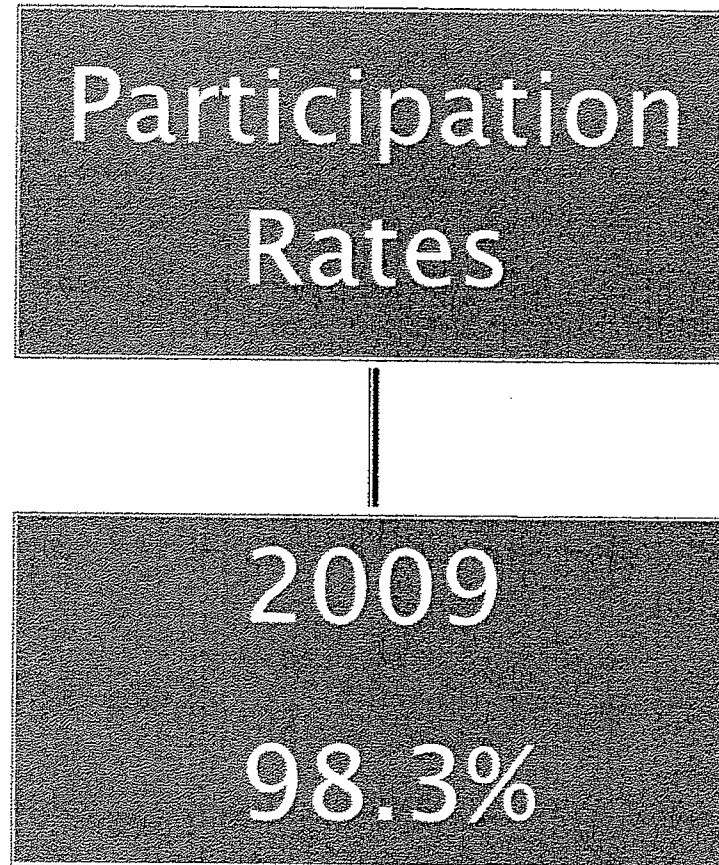
Science-Student Achievement by Grade



Science—Student Achievement by Subgroup



Writing



Writing

Percentage of student achievement in the top three performance levels	
5 th	70.6
8 th	73.5
High School	71.7

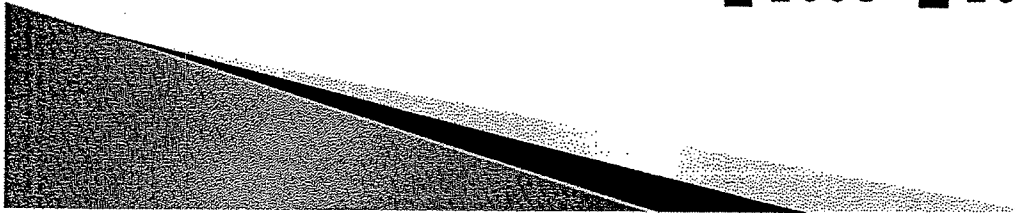
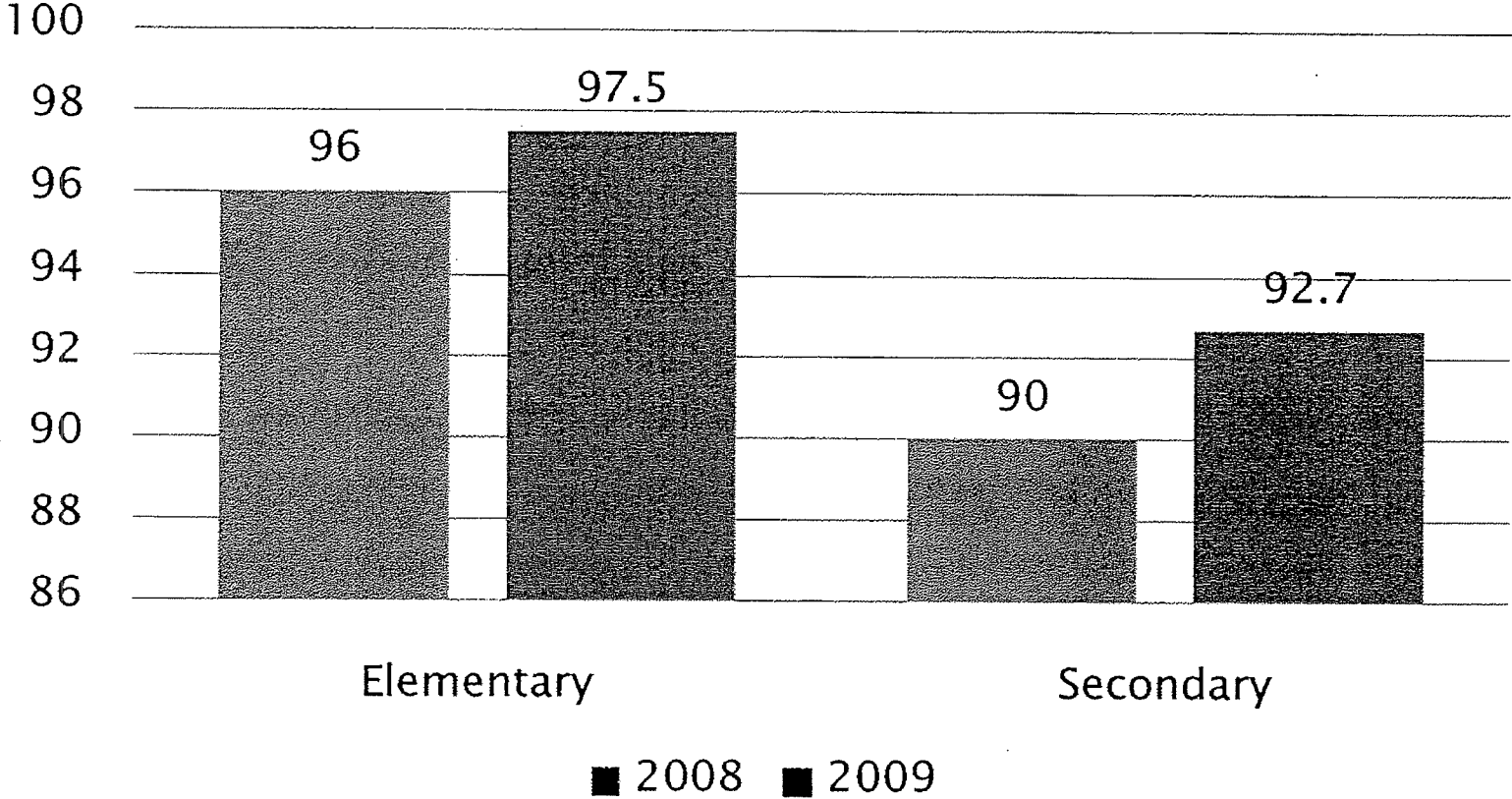
Highly Qualified 2008–2009

- ▶ To be highly qualified, a teacher must be “fully” licensed & must demonstrate subject matter competence
- ▶ Competence demonstrated by:
 - Content major, or
 - PRAXIS II content test, or
 - Rubric (content hours, content workshops, experience & other PD related to content area)

Highly Qualified Teachers

Percentage of core classes taught by highly qualified teachers		
	2008	2009
Elementary Schools	96%	97.5%
Secondary Schools (middle, junior high and high schools)	90%	92.7%

Highly Qualified 2008–2009

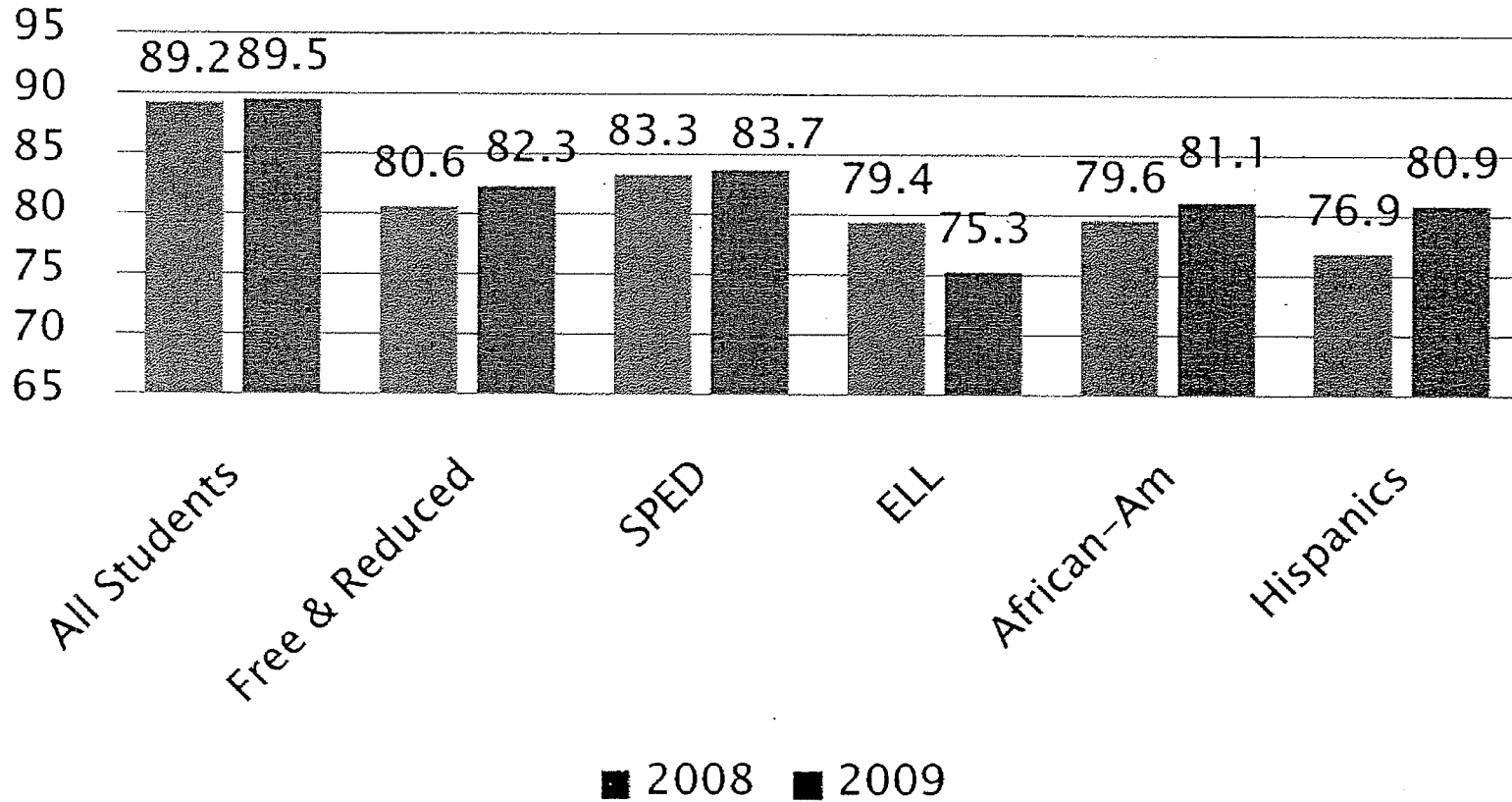


Other Measures

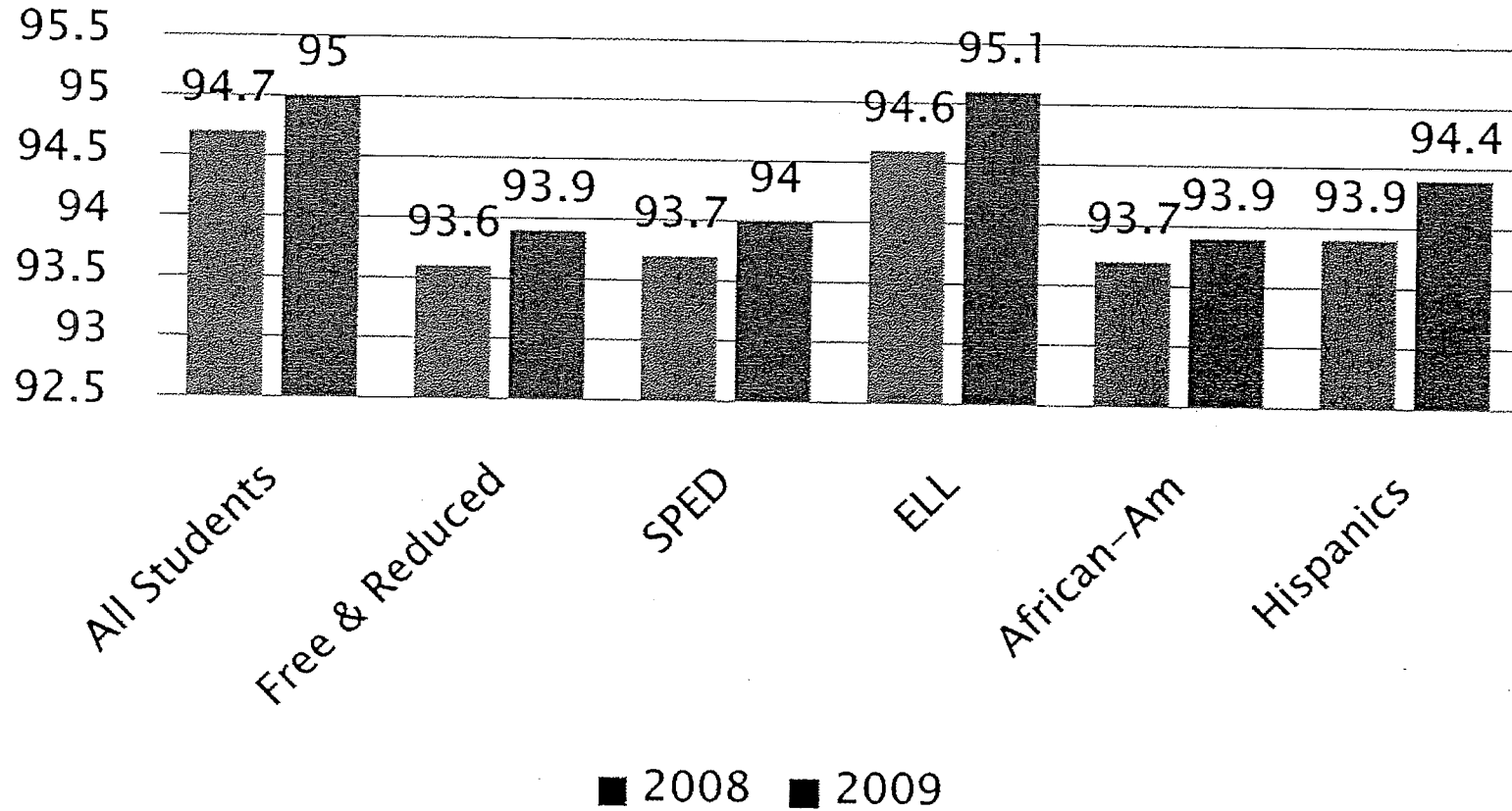
- ▶ Graduation Rate
 - High school requirement
 - 75% or improvement over last year

- ▶ Attendance Rate
 - Elementary school requirement
 - 90% or improvement over last year

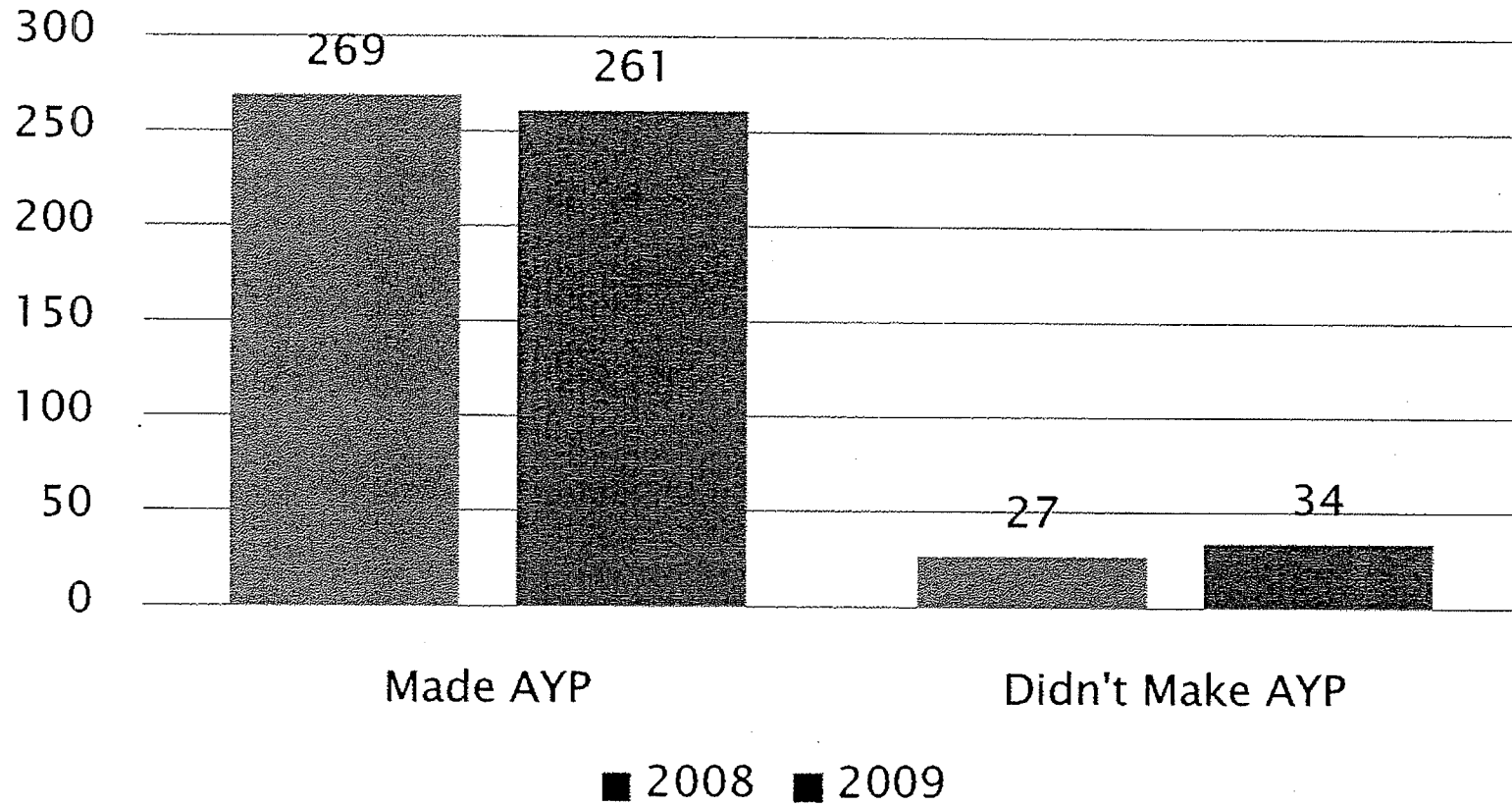
Graduation Rate



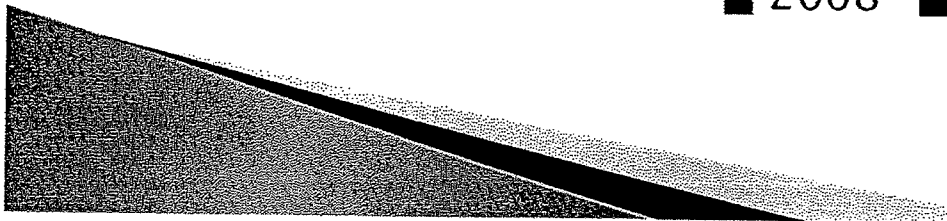
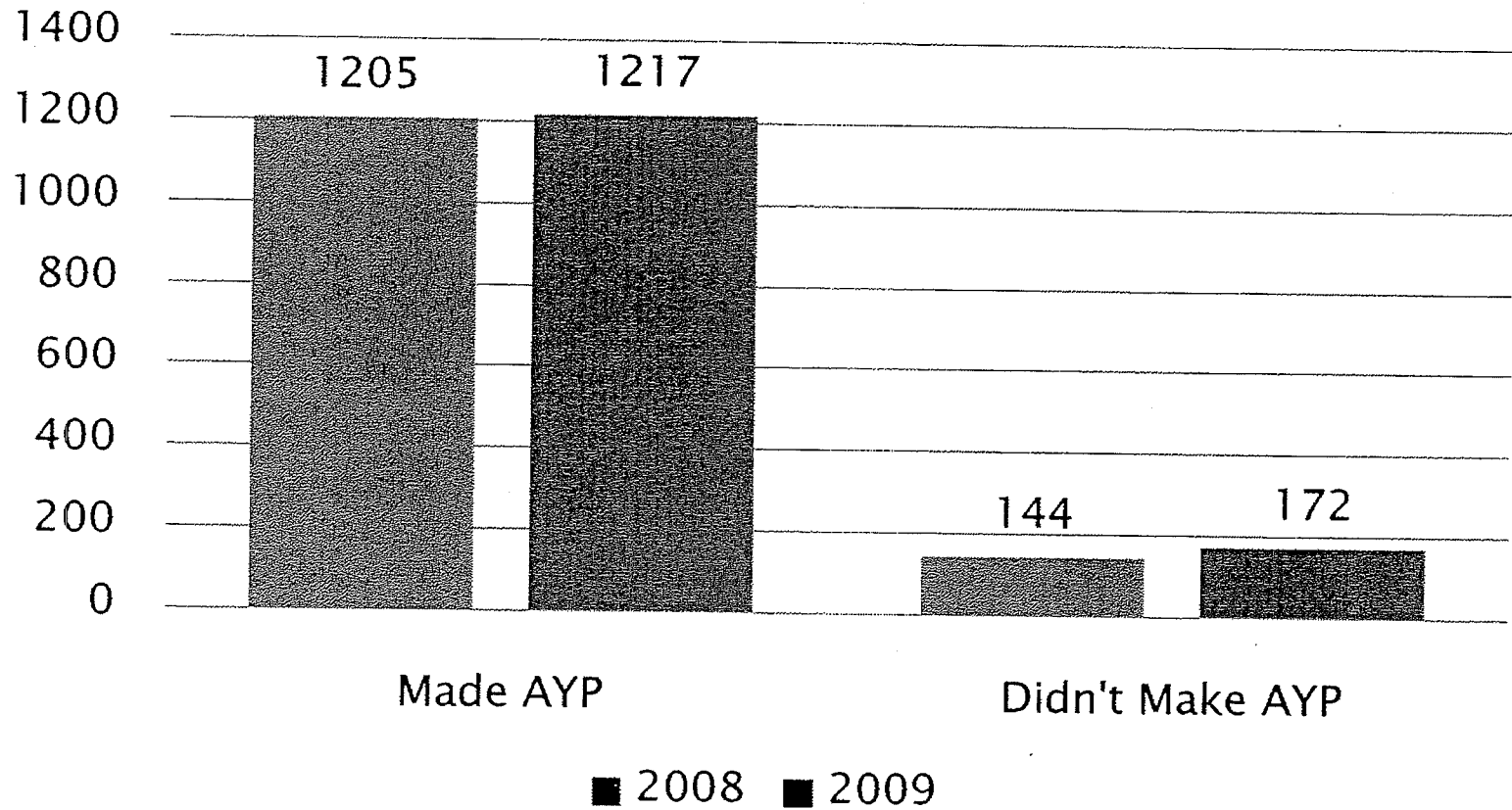
Attendance Rate



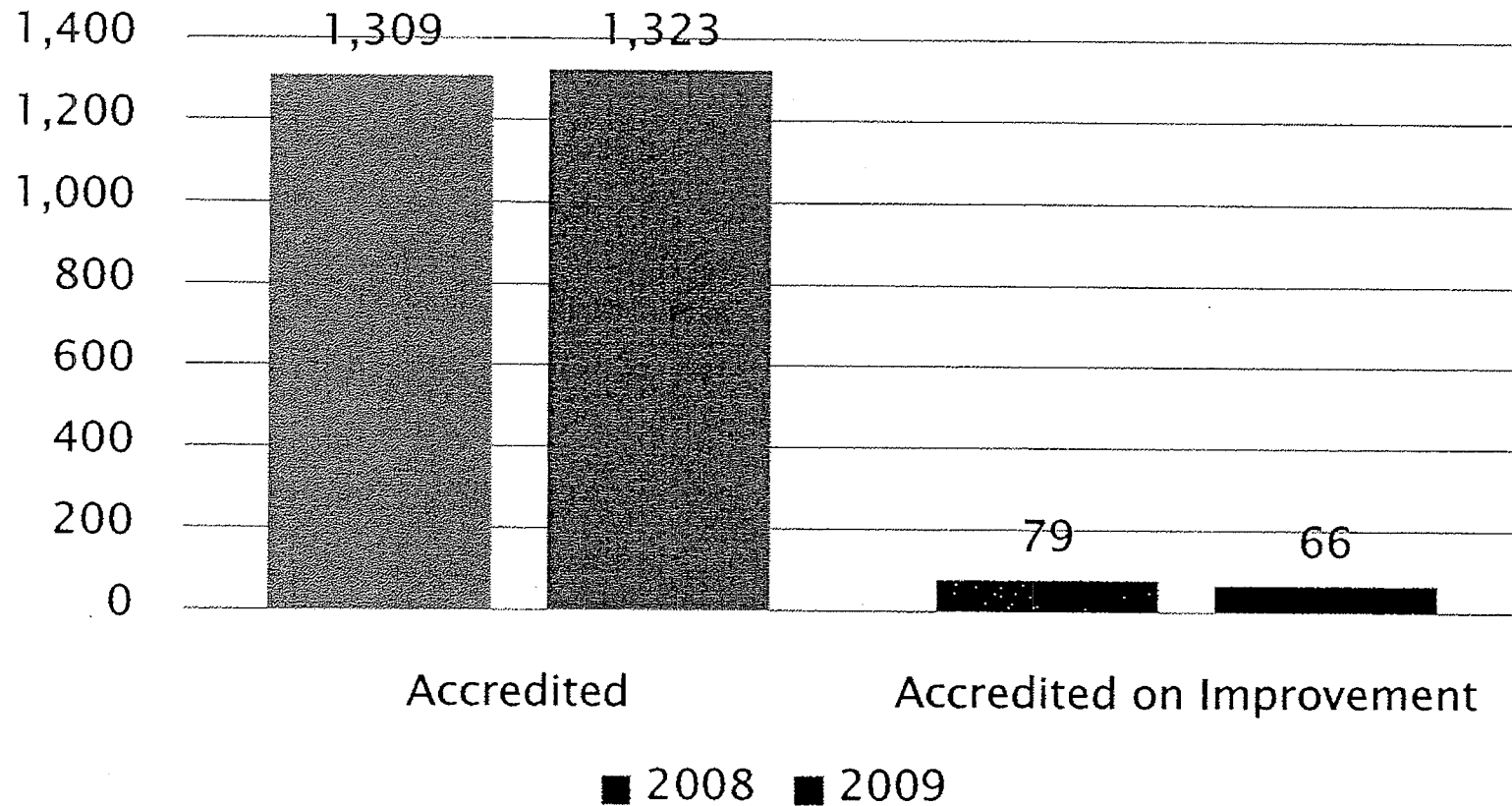
AYP State Profile – Districts



AYP State Profile – Schools



Quality Performance Accreditation



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 – 4th Grade Math

	2005	2007	2009
Nation	237	239	239
Kansas	246	248	246

NAEP – 8th Grade Math

	2005	2007	2009
Nation	278	280	282
Kansas	284	290	289

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

Race To the Top

Race To The Top (RTTT)

“This competition will not be based on politics, ideology, or the preferences of a particular interest group. Instead, it will be based on a simple principle—whether a state is ready to do what works...Not every state will win and not every district will be happy with the results. But America’s children, America’s economy, and America itself will be better for it.”

President Barack Obama, July 24

How Does RTTT Fit With ARRA?

- ▶ American Recovery & Reinvestment Act (ARRA) totaled \$787 billion – February 2009
- ▶ \$100 billion in education aid
- ▶ RTTT = \$4.35 billion

RTTT Reform Areas

- ▶ Adopting standards & assessments that prepare students to succeed in college and the workforce and to compete in the global economy;
- ▶ Building data systems that measure student growth and success, and inform teachers and principals about how they can improve instruction;
- ▶ Recruiting, developing, rewarding and retaining effective teachers and principals, especially where they are needed most; and
- ▶ Turning around our lowest-achieving schools.

RTTT – Selection Criteria & Points

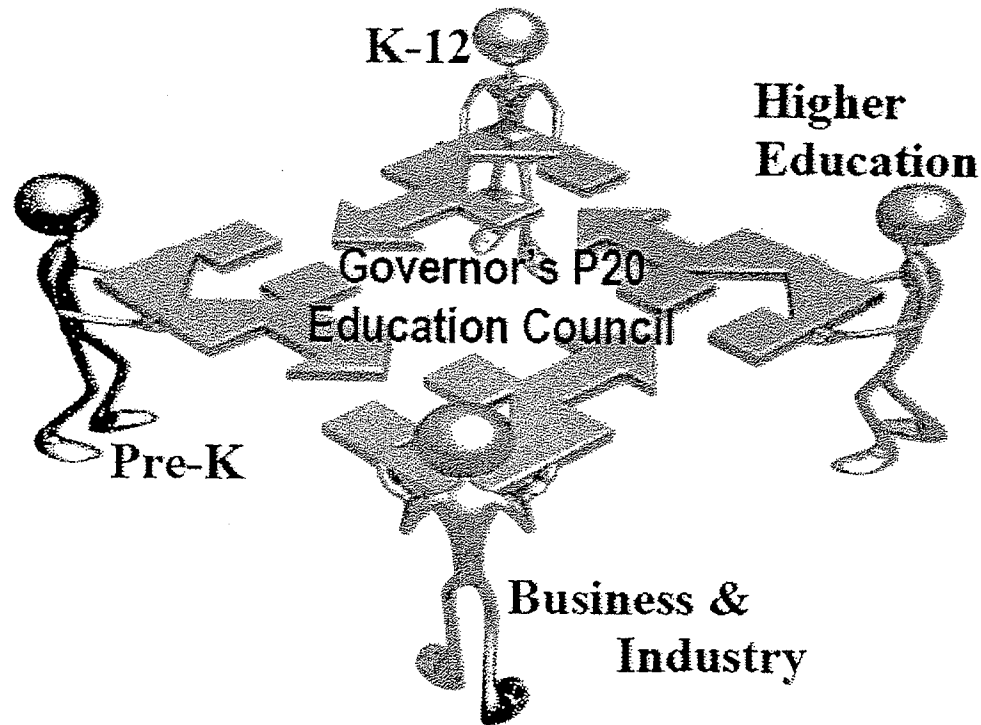
- A. State Success Factors (125 points – 25%)
- B. Standards & Assessments (70 points – 14%)
- C. Data Systems to Support Instruction (47 points – 9%)
- D. Great Teachers & Leaders (138 points – 28%)
- E. Turning Around Lowest-Achieving Schools (50 points – 10%)
- F. General (55 points – 11%)
- G. Competitive Preference Priority (STEM) (15 points – 3%)

RTTT – Possible Funding

- ▶ Kansas' grant application requested \$155 million
- ▶ 50% of the grant award must be distributed to participating districts based upon the Title I funding allocations
- ▶ 50% of the grant award remains with KSDE for the programs and projects of the grant and discretionary grants to districts
- ▶ # of participating districts – 275 (94%)

P20 Education Council

KS Accomplishments: Align K-12 and Higher Education



P20 Accomplishments

- ▶ Convened 10 times since July 2008
- ▶ Formed & convened state leadership team for a gap analysis of K-12 and postsecondary education
- ▶ Contracted with Achieve, Inc. to assist with the gap analysis
- ▶ Surveyed high education institutions regarding entry level math & language arts readiness standards
- ▶ Strengthened relationship between KSDE & KBOR through coordination of efforts

P20 – Accomplishments

- ▶ Three early childhood recommendations to Governor Parkinson:
 - Improve teacher & provider quality through coordination & collaboration at the state & local levels
 - Promote coordination at the state & local levels to build a continuum of services & education from birth through grade three
 - Coordinate data collection & analysis and use results to change practices by promoting evidence-based practices

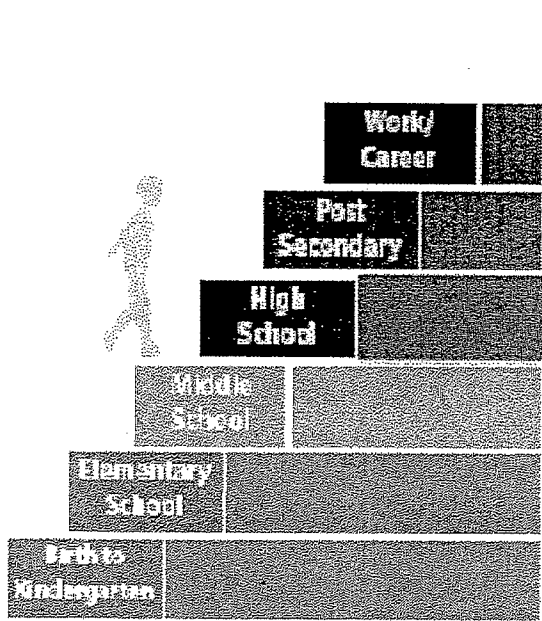
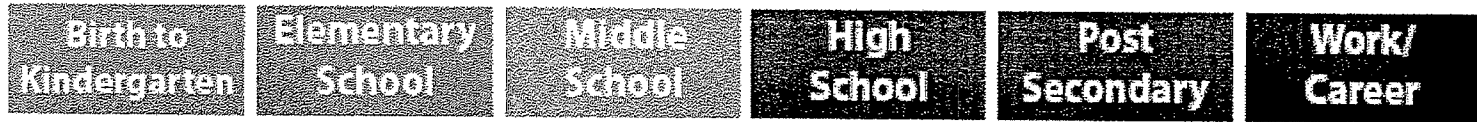
The Gap

Gap exists between

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

College readiness as defined
by 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

National Governor's
Association Policy Academy
on Creating New Models of
Teacher Compensation that
Enhance Teacher
Effectiveness

Policy Academy Snapshot

- ▶ “If you build it, they will come”
- ▶ Kansas one of six states accepted into the academy (Florida, Indiana, Louisiana, Rhode Island, Tennessee)
- ▶ 18 months
- ▶ \$25,000
- ▶ Consult with national experts
- ▶ Convene state stakeholders
- ▶ Design a teacher pay initiative and action plan for implementation

Assist states with developing new models of teacher compensation to:

Recruit new talent to the profession

Retain existing talent within the profession

Provide incentives for teachers to work in shortage areas & hard-to-staff schools

Pay teachers for their contributions to improved teaching & learning

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 . . .

▶ 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.”

- ▶ What sits in our classrooms today is the future of tomorrow. Dollars spent on education today translate into investments and returns on our investments for our future.

