

Fall Bootstrap

Kathy Cox
State Superintendent of Schools

October 23, 2008

“We will lead the nation in improving student achievement.”

The Elephant in the Room



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Legislative Priorities

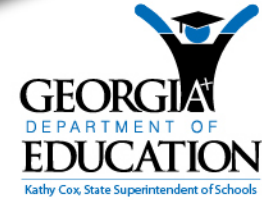
- Class size relief
- Budget flexibility
- Require CLASS Keys or an enhanced version of GTEP
- The Alliance Math/Science Task Force recommendations
- Allow added flexibility regarding Middle School time constraints
- Capital Outlay funding
- Equalization

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Flexibility

- **Class Size Waivers**
 - At the direction of the Governor, the state board will grant all reasonable class size waivers
 - Documentation is still required
- **Spending Flexibility**
 - At upcoming session, Governor will ask for temporary waivers of expenditure controls found in:
 - ✓ Site-based expenditures, media centers, staff development
 - ✓ Additional days of instruction

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Options for Flexibility 2009-2010 School Year

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Title 20 Waivers

- System can apply to be waived from certain section of Title 20
 - Must apply yearly
 - Requires specific ways that the waiver would improve student achievement
 - Submitted to Policy Division and voted on by the State Board of Education.

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School District Contracts (IE²)

- A contract between the system and the state
 - Grants flexibility in exchange for accountability
 - Can last initially up to five years, with a 10-year renewal
 - Includes real sanctions if student achievement goals are not met
 - Most severe sanction can include loss of governance of schools that are underachieving.

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Charter Systems

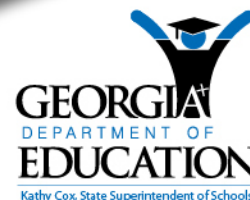
- Turns all schools in district into charter schools
 - Requires a specific plan for school-based governance
 - Charters can last for up to 5 years
 - Gives district a \$100 per FTE increase in funding for the length of the charter
 - The funds have not been approved yet
 - Letter of intent deadline for the 2010-2011 school year is May 1, 2009

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Charter School Rule

- Initiated at October State Board meeting
 - Puts “Charter System” legislation into law
 - Establishes rules for Alternate Authorizers
- Alternate Authorizer
 - Can approve charter school applications if rejected by local board of education
 - ✓ All applications still come to the State Board of Education for final approval
 - ✓ State Board is interested in quality, not quantity, of charters

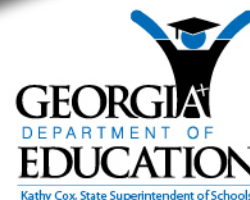
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Goal 2: Strengthen Teacher Quality, Recruitment, and Retention



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Goal 2: We have a plan of action

- Teacher Evaluation (CLASS Keys)
- The Alliance Math and Science Taskforce
- CTAE Career Pathway in Education

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CLASS Keys

Classroom Analysis of State Standards

- Almost 200 schools currently participating in the field study
- On schedule for schools to use beginning Fall 2009

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The Alliance

Math and Science Task Force

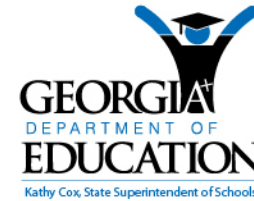
- Some of the recommendations
 - Differentiated beginning pay
 - \$1,000 a year stipend for Elementary teachers with P-5 Math & Science endorsement
 - Allow college professors to teach high school

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CTAE Career Pathway in Education

- Designed for students interested in pursuing a career in the education field.
- Helps us grow our own teachers in communities across GA.
- Teacher Induction Program (Coweta County)
 - Partnership between Coweta County, GaDOE & PSC
 - 18 seniors from State University of West Georgia in pairs at 9 elementary schools
 - Provisionally certified and receive full salary
 - Program is run through Central Education Center

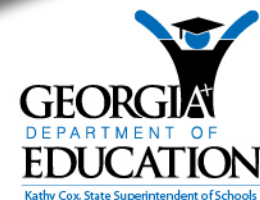
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Other Legislative Issues

- Support for increasing public school choice
 - ✓ Charter schools
 - ✓ Career academies
 - ✓ Virtual learning
- Oppose General Vouchers
- Oppose Four-day School Week
 - Would require a change in state law
 - ✓ State law currently requires at least 180 days of school
 - ✓ Have asked Policy Division to research
 - ✓ Unfunded mandate on parents

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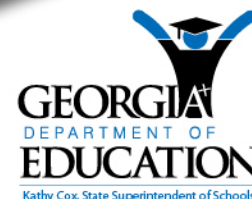
Physical Education and Health

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Physical Education Standards

- Aligned to the six National Association of Sport and Physical Education Standards
 - Draft created by writing team reviewed by Health/PE coordinators and advisory committees
 - Revised draft being reviewed by Principals and others.
- Public review should begin in December
 - Final version of PE standards expected to go to the State Board of Education for approval in June, 2009.

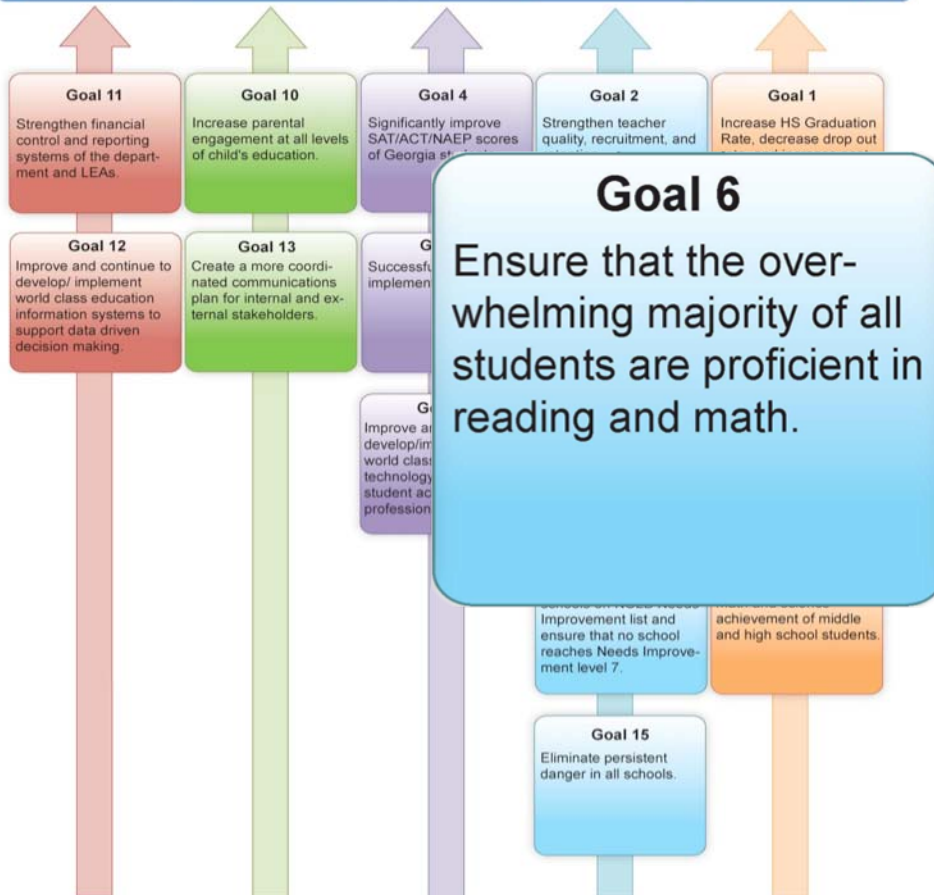
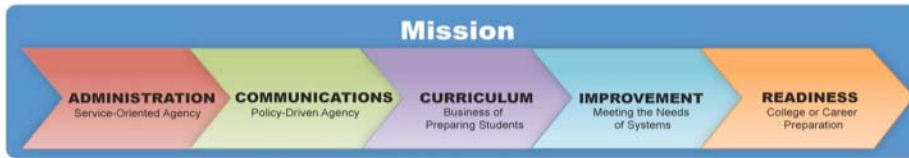
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Health Education Standards

- Based on the National Health Education Standards
 - **Nov.- Dec., 2008:** Writing team meets to create a draft of new standards
 - **Feb. or Mar., 2009:** Draft submitted for public review
 - **June 2009:** Final version of standards submitted for State Board of Education approval.

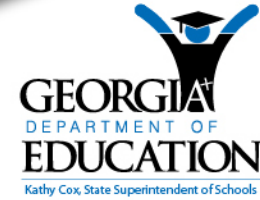
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GaDOE Strategic Plan

- 15 Goals
- 96 Strategies
- 414 Indicators

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Georgia Performance Standards Mathematics

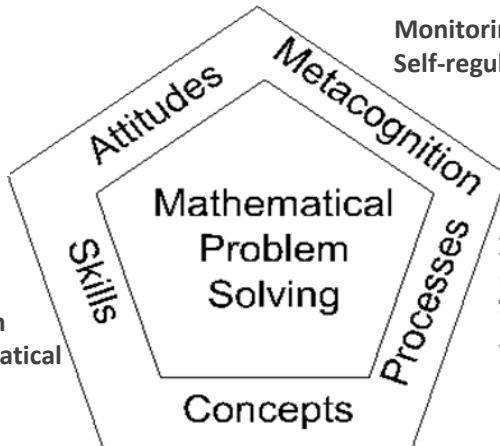
Moving from “Can We?” to “We Can!”

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Singapore Math Curriculum vs. U.S.

Beliefs
Interest
Appreciation
Confidence
Perseverance

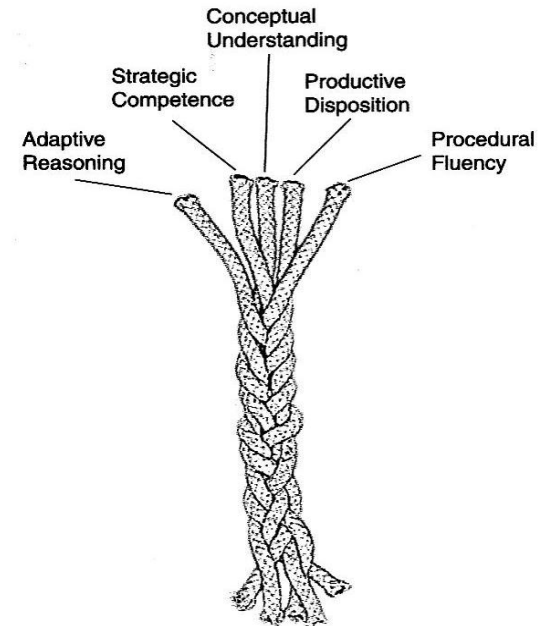


Monitoring one's own thinking
Self-regulation of learning

Estimation & approximation
Communication
Use of mathematical tools
Arithmetic manipulation
Algebraic manipulation
Handling data

Numerical
Algebraic
Geometrical
Statistical
Probabilistic
Analytical

Reasoning, communication and connections
Thinking skills and heuristics
Application and modeling



Intertwined Strands of Proficiency

**Singapore Math Curriculum Framework
1990 - current**

**US: Kilpatrick, Swafford, & Findell (2001):
Five strands of mathematical proficiency**

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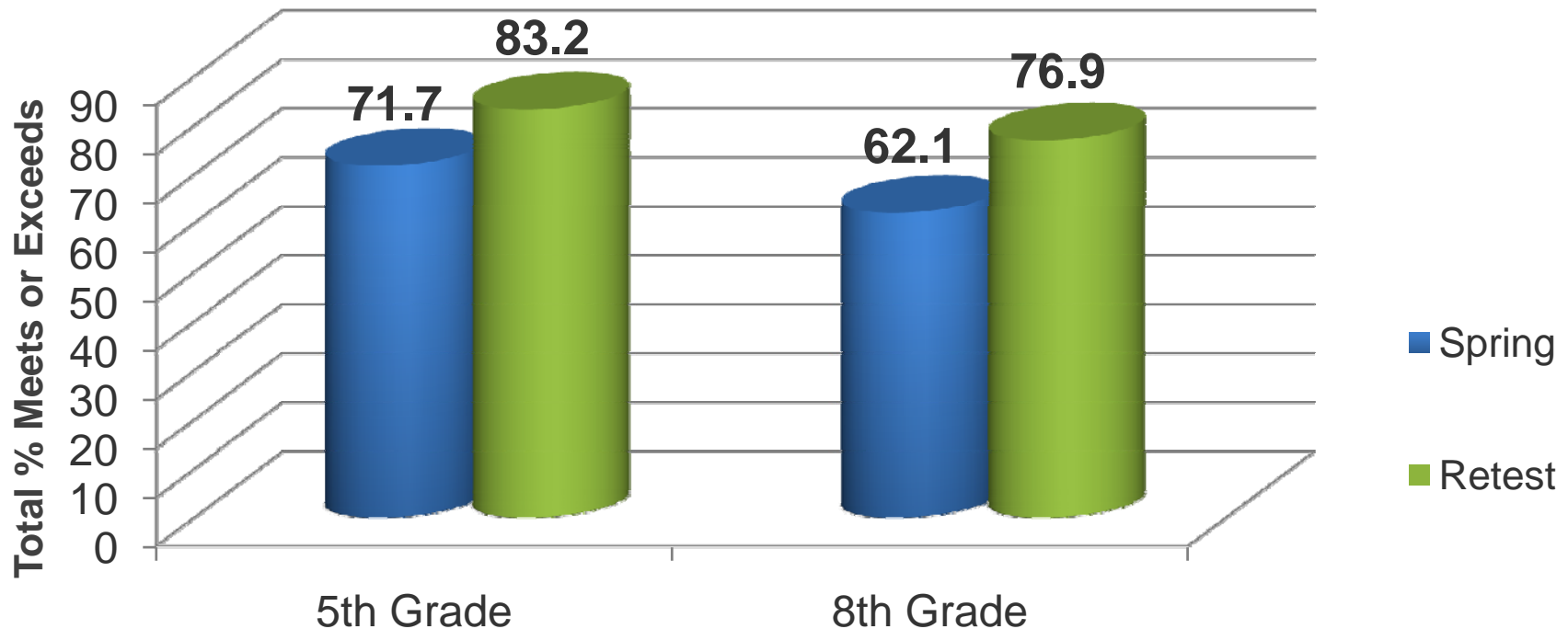
Implementing GPS Tests in Mathematics

Grade	QCC to GPS	GPS to GPS
3 rd Grade	90 \Rightarrow 71 = -19	1 st year
4 th Grade	78 \Rightarrow 70 = -8	1 st year
5 th Grade	88 \Rightarrow 72 = -16	1 st year
6 th Grade	74 \Rightarrow 62 = -12	62 \Rightarrow 65 \Rightarrow 70 = +8
7 th Grade	81 \Rightarrow 74 = -7	74 \Rightarrow 80 = +6
8 th Grade	81 \Rightarrow 62 = -19	1 st year

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Mathematics CRCT Results

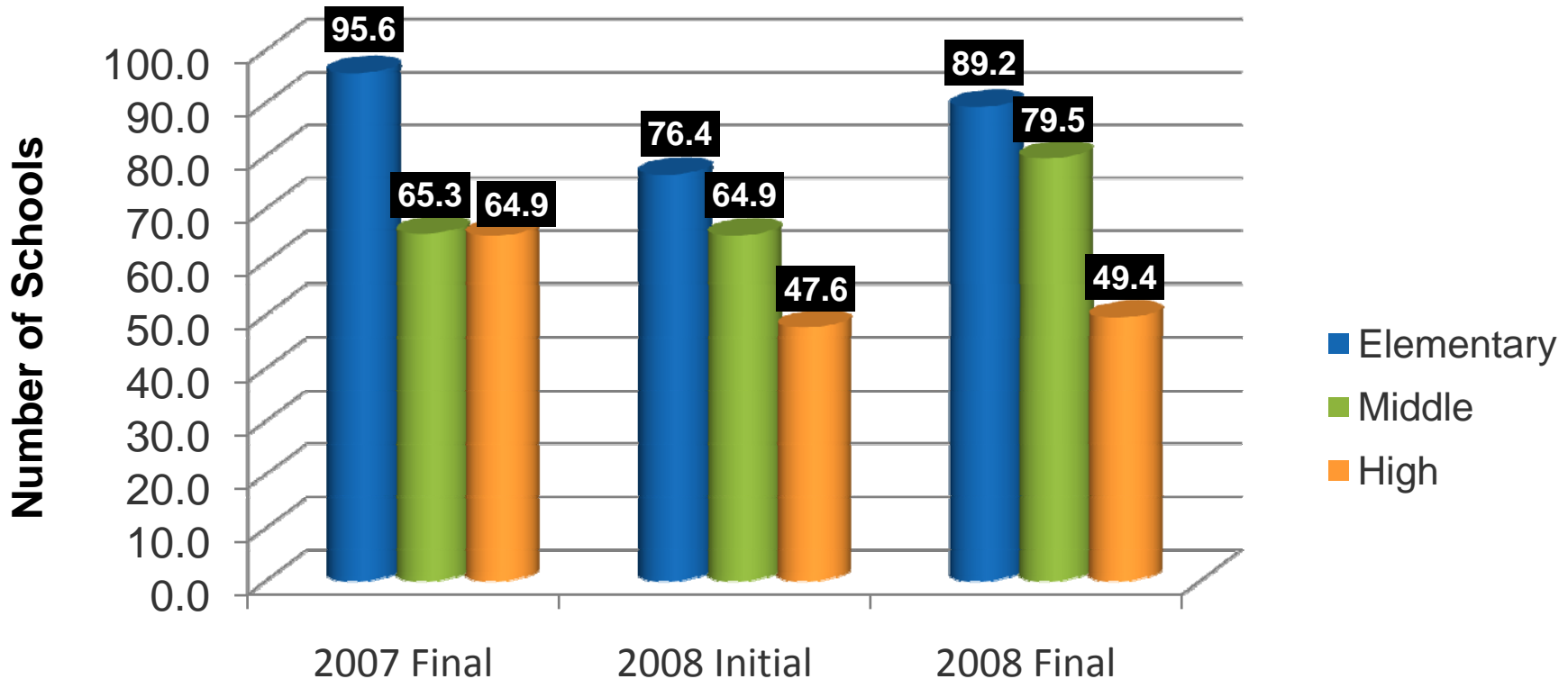
Total Percent Meets or Exceeds



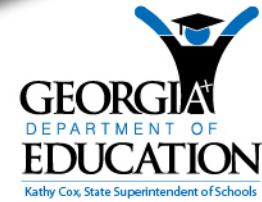
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Schools Making Adequate Yearly Progress

Percent making AYP by School Type



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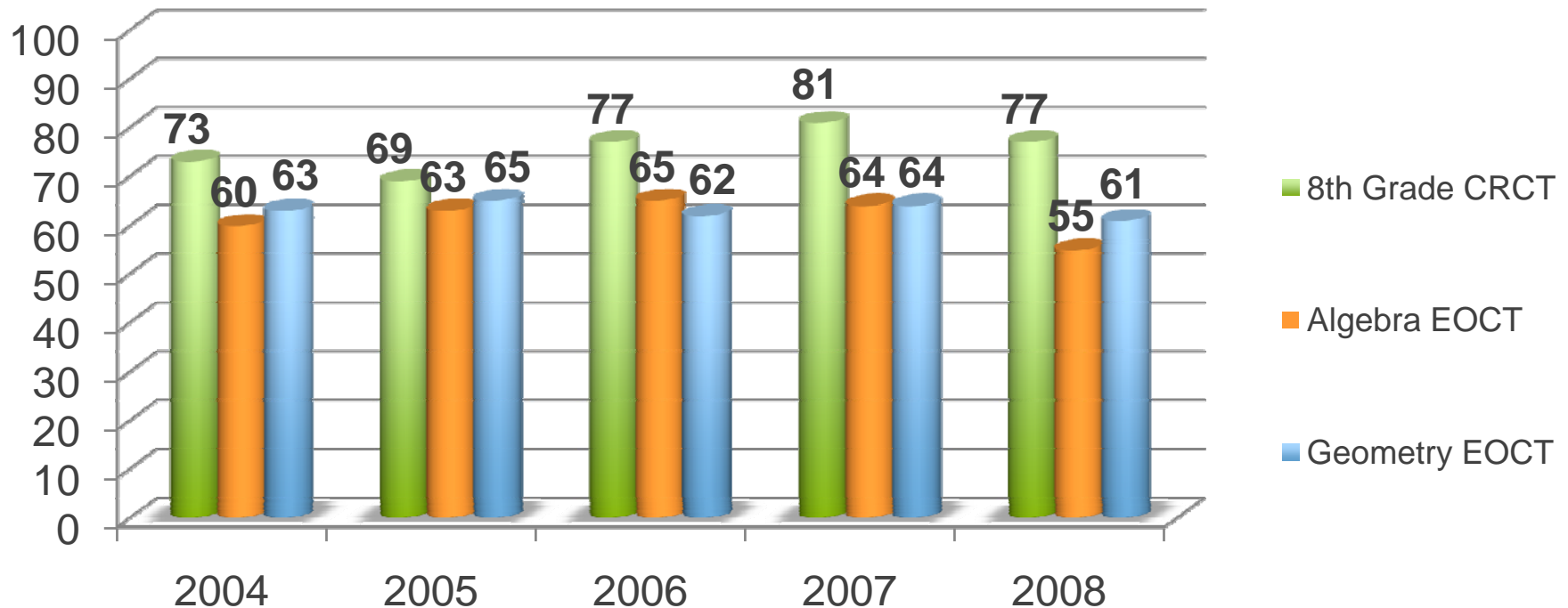


The Challenge for High Schools!

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State Mathematics Assessments

Percent at or Above Basic Levels



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Georgia's Achievement Gap in Math

- High School: Algebra 1 End-of-Course Test
 - White Students: 69%
 - Hispanic Students: 53% → Gap: 16 points
 - Black Students: 40% → Gap: 29 points
- High School: Geometry End-of-Course Test
 - White Students: 78%
 - Hispanic Students: 58% → Gap: 20 points
 - Black Students: 42% → Gap: 36 points

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Statewide Initiatives

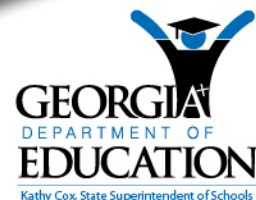
- Mathematics Implementation Specialists
 - Six positions are available; four have been hired
 - One will be assigned to each School Improvement zone
- Mathematics I Mid-Course Formative Assessment
 - Available at Online Assessment System (OAS)
 - If taken online, we can provide data by student, classroom, teacher, school and district

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Statewide Initiatives

- Learning Village
 - A new Mathematics I Resource that has frameworks and resources
 - Good resources for Mathematics I Support Class
- Virtual Learning Mathematics Support Classes
 - Heard from some they were hard to find
 - We have now placed a link to them at Learning Village
 - For more information/assistance contact Stephanie Dunbar at sdunbar@doe.k12.ga.us or 404-657-0574

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Improving Reading Proficiency

Lexile Framework for Reading

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Lexile Framework for Reading

- Vertical scale to show if a student's reading ability is developing over time.

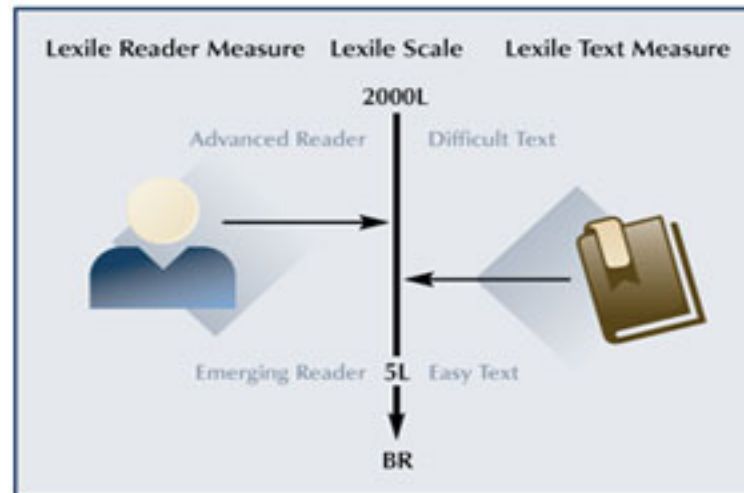


FIGURE 1: Lexile reader and text measures placed on the Lexile scale

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Lexiles: Individual Student Report

Lexile[®] Information

This Student's Lexile Measure: 885L

For leisure reading, this student will find most books in this range easy to understand. **785L–885L**

Suggested titles that fall within this range include:

Title	Author	Lexile
Shoeless Joe & Black Betsy	Bildner, Phil	790L
The Outcasts of 19 Schuyler Place	Konigsburg, E. L.	840L
New Dinosaurs: Skeletons In the Sand	Pascoe, Elaine	880L

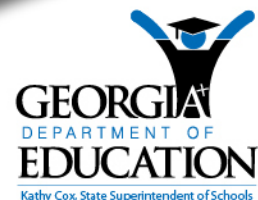
Books in this range provide a motivating challenge. **885L–935L**

Suggested titles that fall within this range include:

Title	Author	Lexile
The Tarantula Scientist	Montgomery, Sy	890L
Old Yeller	Gipson, Frederick	910L
Eat Your Words	Jones, Charlotte Foltz	930L

Please visit www.gadoe.org/lexile.aspx for more information.

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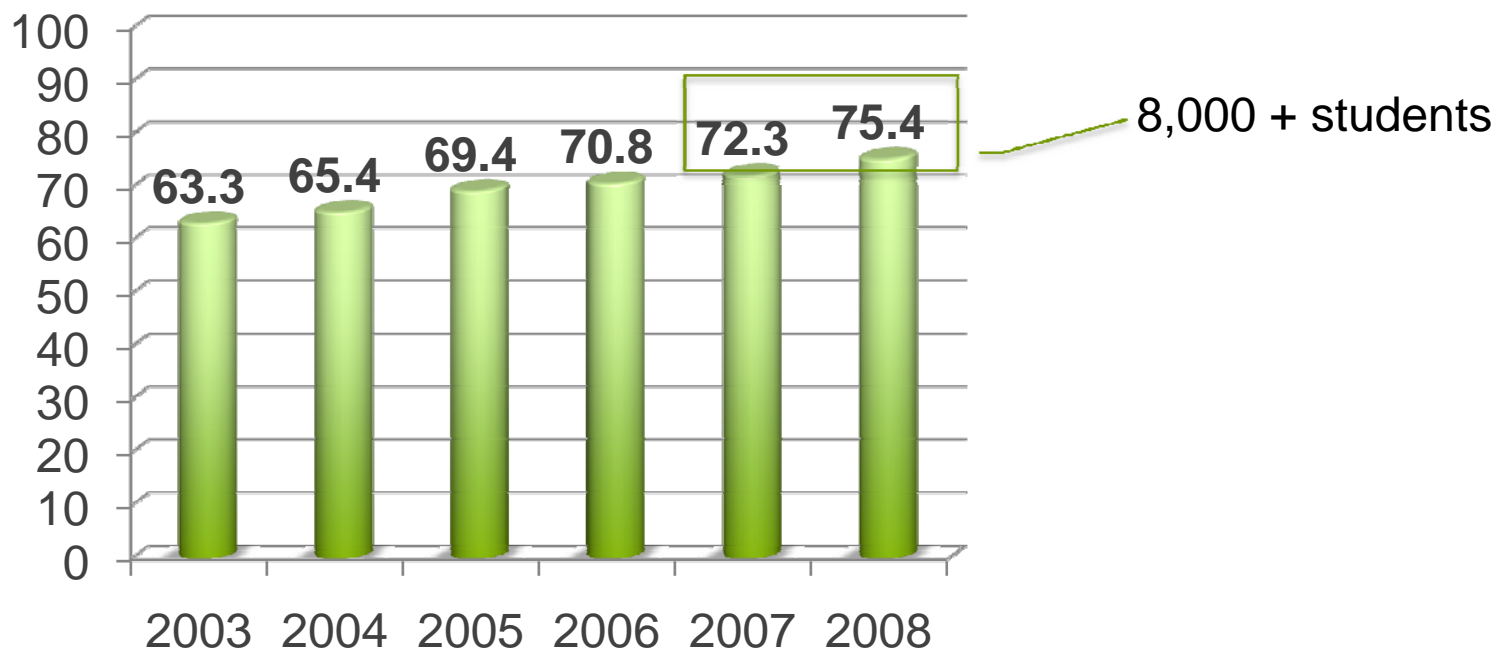
Goal 1: Increase HS Graduation Rate, decrease drop-out rate, and increase post-secondary enrollment



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Improving Georgia's Graduation Rate



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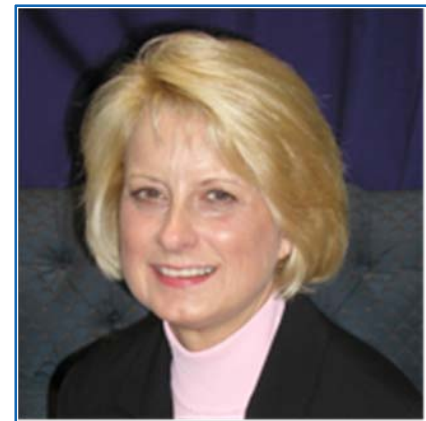
Staff Reassignments



Clara Keith
Deputy
Superintendent
Policy and
External Affairs

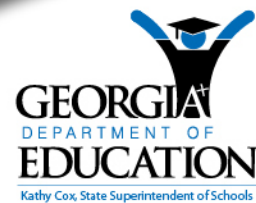


Stephen Pruitt
Interim Associate
Superintendent
Assessment and
Accountability



Pamela Smith
Interim Director
Academic
Standards

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Kathy Cox

State Superintendent of Schools

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