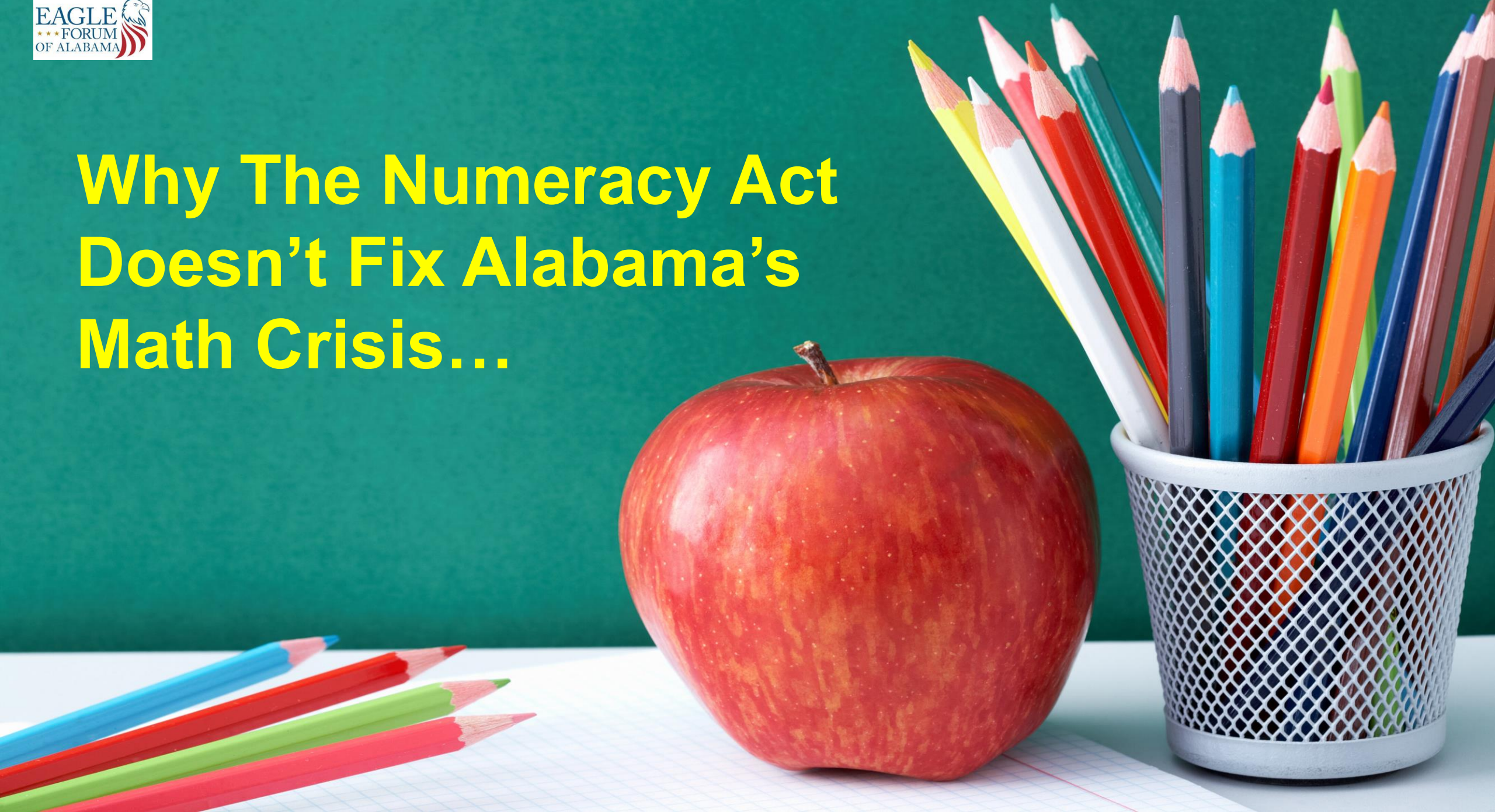
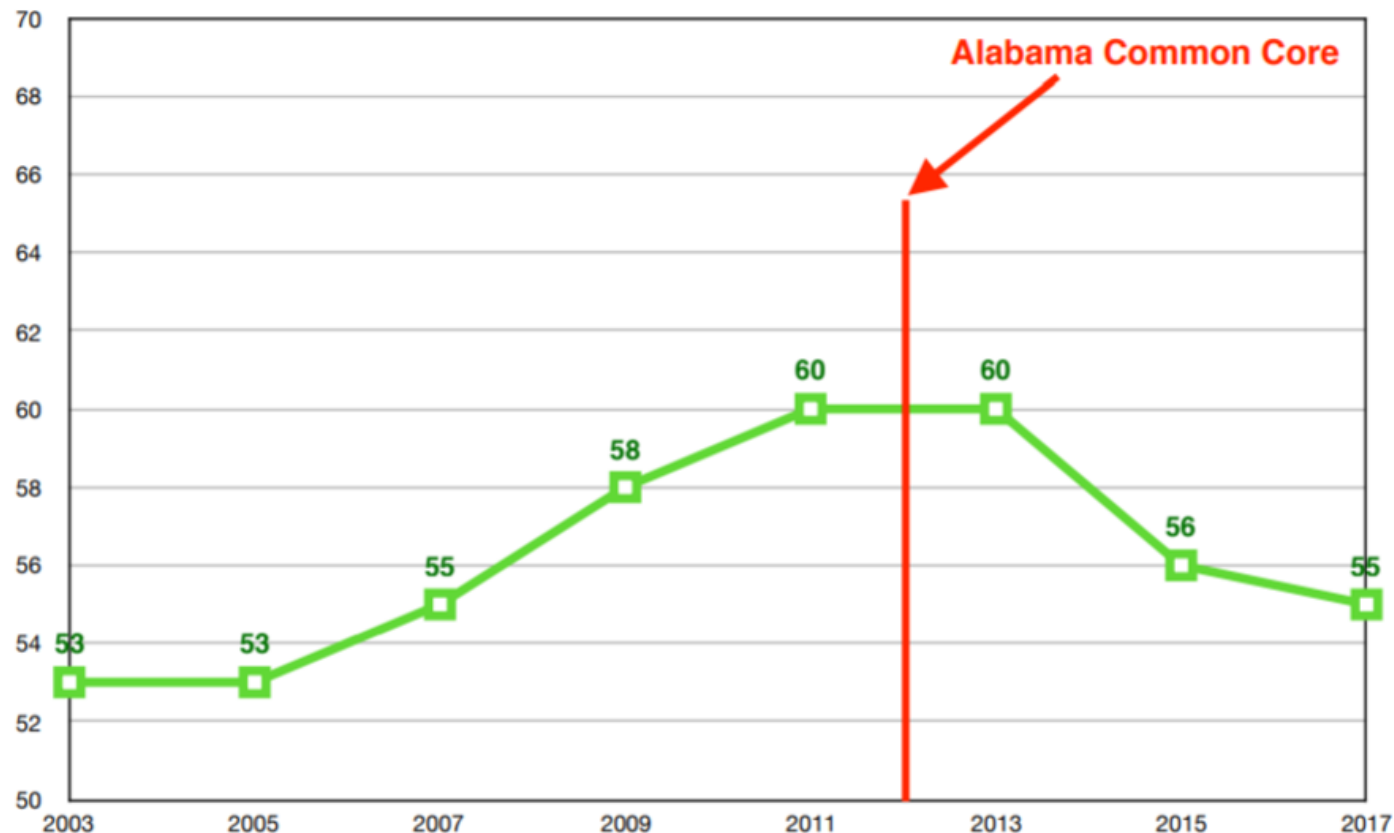


# Why The Numeracy Act Doesn't Fix Alabama's Math Crisis...



# Where We Were-Where We Are Now

Alabama NAEP: % of Students At or Above Basic Level in Math (G8)



## 2021 ACAP scores show that:

- only 22% of Alabama students are proficient in math
- only 7% of black students only 11% of low-income students
- over 70% of Alabama school districts have less than 25% of their students proficient in math
- there are 28 Alabama K-5 schools have ZERO% of students proficient in math

# What Caused Our Math Crisis?

In 2012, K-5 Common Core State Standards were adopted, renamed to Alabama's College and Career Ready Standards, and implemented. They were used through 2019.

In Dec. 2019 “new” standards were adopted, and named, *The 2019 Alabama Course of Study: Mathematics*. They were the SAME standards but with a few semantic changes only!



# Examples of Semantic Changes:

## Exchanged a few words:

Alabama 2019 Course of Study Standards		vs.	Common Core State Standards
26	Partition a rectangle into rows and columns of same-size squares, and count to find the total number of squares.	2.G.2	Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.

## Made sentences into bullets:

Alabama 2019 Course of Study Standards	vs.	Common Core State Standards
<p>Extend the number sequence from 0 to 120.</p> <p>a. Count forward and backward by ones, starting at any number less than 120.</p> <p>b. Read numerals from 0 to 120.</p> <p>c. Write numerals from 0 to 120.</p> <p>d. Represent a number of objects from 0 to 120 with a written numeral.</p>	1.NBT.1	Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.

## Switched sentences around:

Alabama 2019 Course of Study Standards	vs.	Common Core State Standards
43 select and accurately apply appropriate methods to estimate or mentally calculate products Depending on the numbers and the context	Switched words around	Depending on the numbers and the context, they select and accurately apply appropriate methods to estimate or mentally calculate products

**The content is still the same...Common Core!**

See Side-By-Side Comparison at [AlabamaEagle.org](http://AlabamaEagle.org)

# The Numeracy Act:

- Does nothing to terminate or replace these failed standards
- Failed standards are the backbone to this bill – standards mentioned 24 times

## Most importantly:

- P. 10-11 Assessment System K-5 is based on these standards
- P. 15 Curriculum, unit planning, lesson planning based on standards
- P. 20 K-5 benchmarks based on these standards
- P.25 Math Coaches: develop tasks, lessons, assessments aligned with these standards

# \$114M/year for 900 “Math Coaches”

Coaches are not going in the classrooms to help struggling students but to help teachers and administrators!

## Examples of coach's duties:

- Help write lesson plans p. 25
- Write a strategic plan with admin p.24
- Assist teachers in using data p.24
- Monitoring progress of student through benchmark assessments P. 25



# Creates a Whole New Bureaucracy

- Office of Mathematics Improvement
- Elementary Mathematics Task Force
- Post-Secondary Task Force
- Alabama Instructional Leadership Framework
- State Academic Intervention Framework
- School Turnaround Academy
- And hires an “external consultant



# ACCOUNTABILTY??

- **Usurps SBOE's authority**
- **Puts same people/orgs who brought us these failed standards in charge of K-5 Math**





# The Answer to Our Math Crisis



**With NON-Common Core standards like:  
MN, FL, or AL's Pre-Common Core Standards**

# Organizations Opposed To SB171

These Groups represent approximately 10K voters.

- **Republican Women of Trussville**
- **South Alabama Liberty**
- **Common Sense Campaign Tea Party of South AL**
- **Focus on America**
- **Alabama Legislative Watch Dogs**
- **Local Alabama**
- **Mountain Brook Families**
- **The Madison Institute**

## Alabama Eagle Forum Small Groups (SG)

- Florence- Shoals Area Small Group
- Madison- Huntsville/Madison SG
- Hartselle-Hartselle/Decatur/Falkville SG
- Cullman- Cullman SG
- Kimberly- Kimberly/Gardendale/Morris SG
- Winfield- Winfield SG
- Jasper- Jasper SG
- Trussville- Trussville SG
- Birmingham- Hoover SG
- Birmingham- Mt. Brook SG
- Prattville- Prattville SG
- Montgomery-Montgomery SG
- Wetumpka- Wetumpka SG
- Auburn- Auburn SG
- Enterprise- Enterprise SG
- Dothan- Dothan SG
- Mobile Eastern Shore- Eastern Shore SG
- Mobile- West Mobile SG

