

ALABAMA STATE DEPARTMENT *of* EDUCATION

Data Updates

Office of Mathematics Improvement

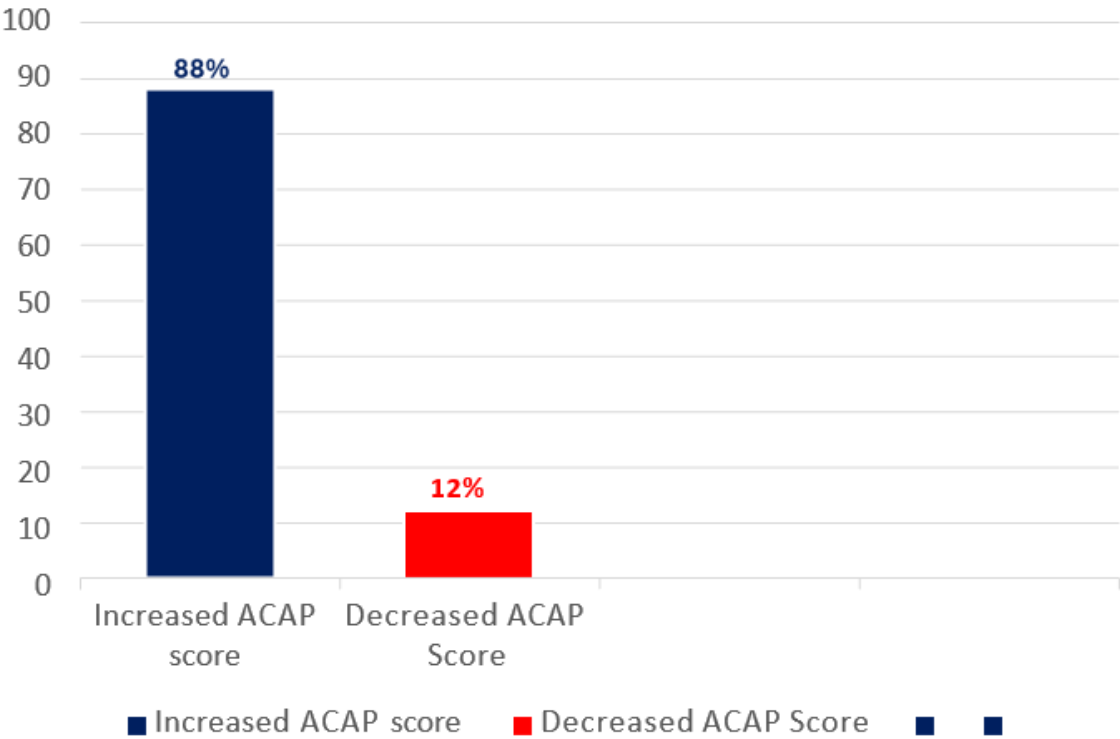
October 2025



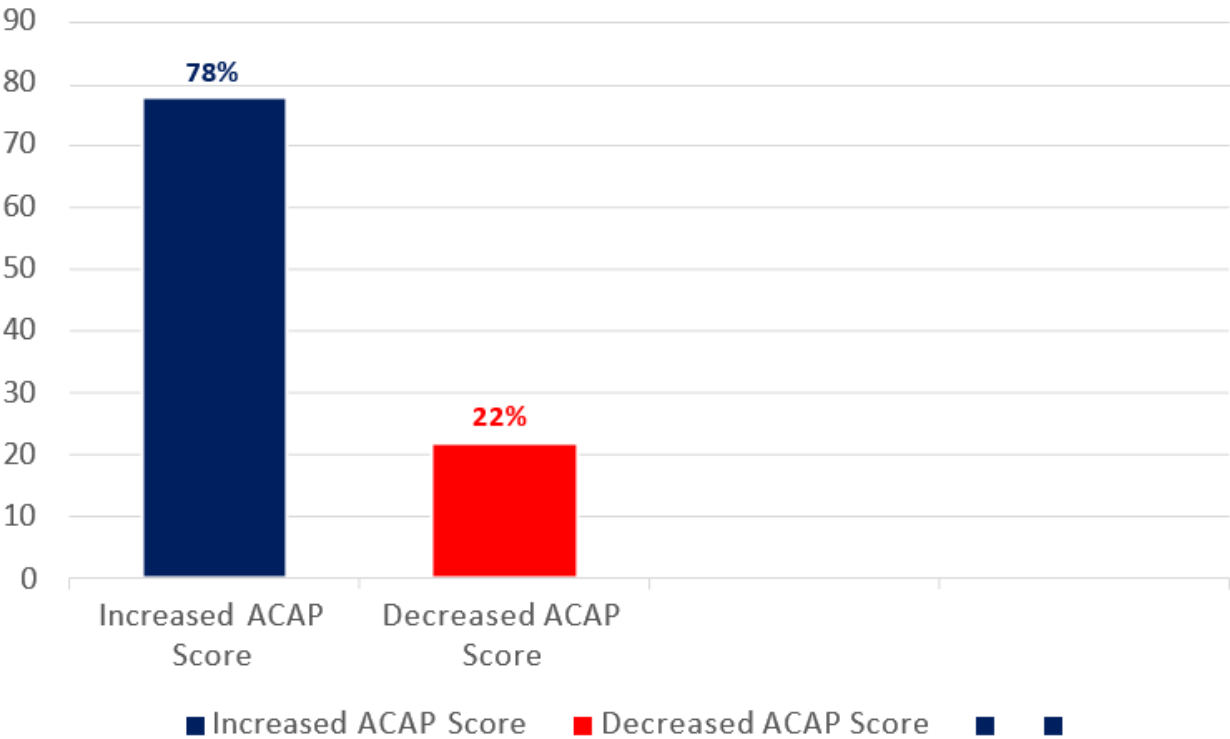


Percentage of Schools Making Progress: Spring 2024 ACAP – Spring 2025 ACAP

Full Support Schools



Limited Support Schools



Common Factors in Schools with Improved ACAP scores

- Schedules reflect that math is taught for 60 minutes per day
- Schedules allow for coaching math throughout the day
- Effective collaborative relationships with partners
- Data-Informed coaching cycles
- Accountability by school and district leadership
- Consistent PLCs, Data Meetings
- Effective use of HQIM

Common Factors in Schools with Decreased ACAP scores

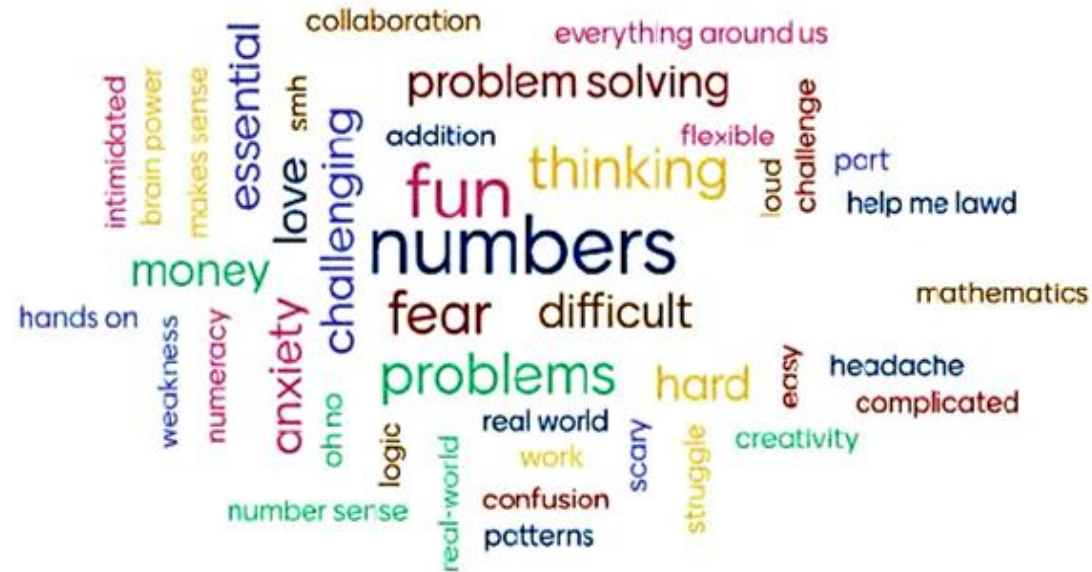
- Schedules do NOT allow for teaching math throughout the day
- Culture focuses on reacting to issues rather than proactive planning
- Unproductive leadership/math coach relationship
- High number of Non-Certified teachers
- Teacher, coach, and/or principal attrition
- Use of antiquated instructional practices not connected to ALCOS



Baseline: Summer 2023 Principals

What word comes to mind when you think of math?

66 responses





problem solving
love
numbers
fun
engaging
reasoning
challenging
manipulatives
critical thinking
problem-solving
play and confidence
value
money
solving
variables
real-life problems
excitement
favorite subject to teach
changed over the years
thinkers
complex
solutions
pictorial
strategies
hands on activities
playful
flexible
number sentences
multiply
think
exciting
models
expressions
numeracy
change
strategic
solv
alicia
representations
intentional
fun and real world
productive struggle
fraction frustration
student discourse
vertical
collaborative
logic
infinite
expressive
numbers reasoning justify
omni
processes
thinking
fractions
enjoyment
problem
difficult
concrete
decimals
number talks
puzzles
everything
everyday
equations
mental math



We Teach Alabama

ALABAMA STATE DEPARTMENT *of* EDUCATION



@DrEricMackey



@DrEricMackey



@egmackey