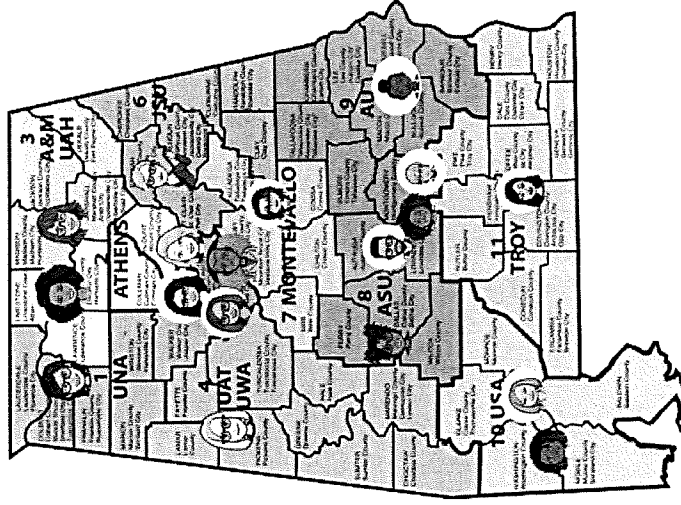




Office of Mathematics Improvement Overview

October 2023

OMI by the Numbers



Cohort ONE



Cohort TWO

108 Full & Limited
Support Schools



Named January
2024

200 Math
Coaches



Determined
January 2024

18 Regional
Coordinators



25 Regional
Coordinators



PRECONFERENCE MEGA SESSIONS 2023

Session 1: Section Number 467322

Instruction, Coaches,
and Camps - OMI!
The Impact of the Numeracy
Act on K-5 Schools



AXA are you OK?
Understand and become OK with
the Alabama Numeracy Act.

1

COACHES

1 COACH + 1 TEACHER - BETTER TOGETHER
Explore research and practice strategies that will
help in building and maintaining a strong
relationship between you and your teachers.

2

**ACT LIKE A PRINCIPAL. THINK LIKE A
TEACHER**

Replicate leadership supports and structures to ensure
teachers have time and space to plan high-quality
instruction.

SCHOOL
ADMINISTRATORS

3

BEYOND TIER 1 INSTRUCTION
Explore intervention resources,
scheduling, and instructional resources
that support math instruction.

DISTRICT
ADMINISTRATORS
SCHOOL ADMINISTRATORS
COACHES
TEACHERS

4

CATAPULT INTO COACHING
Learn the 5 C's to becoming a
successful math coach.

COACHES

5

DISTRICT ADMINISTRATORS
SCHOOL ADMINISTRATORS
COACHES
TEACHERS

FREE YOUR MIND
Discover the connections between a growth
mindset and math achievement as we unpack
the Numeracy Act. Free your mind!

6

DISTRICT ADMINISTRATORS
SCHOOL ADMINISTRATORS

7

DEBUSTING DYSCALCULIA
Discover the signs and symptoms of
dyscalculia and its effects, and connect this
learning to equations related to the Alabama
Numeracy Act.

8

IT'S GETTING HOT IN HERE
Take a journey to one of the hottest topics in
education today: the Numeracy Act. We'll explore
improving the math culture in their schools.

9

DISTRICT ADMINISTRATORS
SCHOOL ADMINISTRATORS
COACHES
TEACHERS

10

LIFE IS A WORD PROBLEM, NOT A FACT SHEET
Discover how to use word problems to
improve student understanding through
problem solving and reading.

11

MAFLORE TO WHOAS
Discover how MAFLORE can increase student
achievement in mathematics using concrete and
visuals.

12

YOU'RE THE TIER 1 THAT I WANT
Big Picture View of
Component/Strategies to build a
Robust Tier 1 System.

13

COACHES
TEACHERS

OMI at MEGA 2023

Pre-Conference Session and 12 Breakout Sessions

Summer Math Programs Numbers

140

LEAs
Reported Summer
Math Data

549

Sites
Hosted a Summer
Math Program

742

Schools
Sent Students to
a Summer Math
Program

Summer Math Programs

10,331

Students
Attending a
Summer Math
Program

9

Days
Each Student
Attended on
Average

90,089

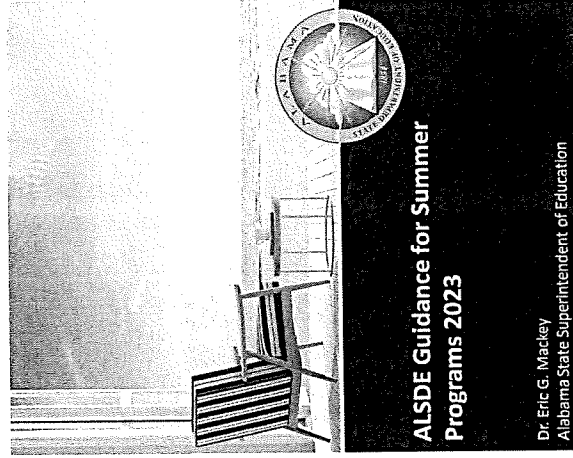
Days
of Summer
Math Programs
Hosted by LEAs

Statewide Growth by Grade

Grade	K	1	2	3	4	5
%	9.38%	6.75%	4.76%	4.54%	3.32%	11.11%
n	762	934	994	1115	1908	1512

*n= number of students for whom both a pre- and post-assessment score were reported.

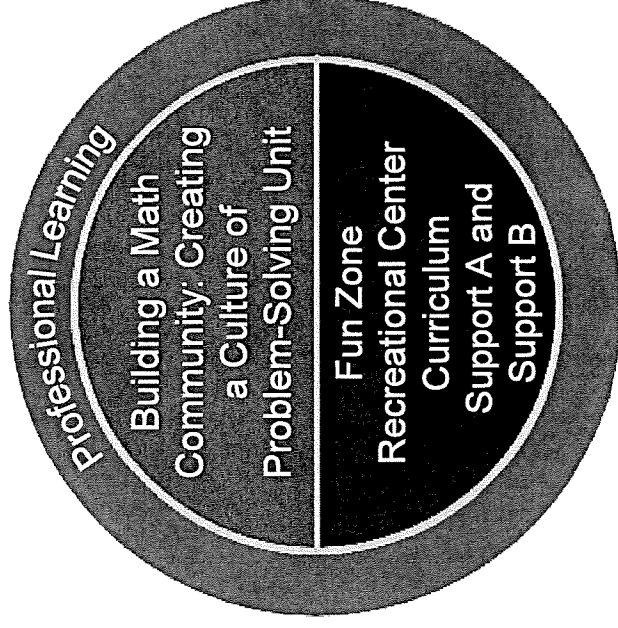
Collaboration on Summer Guidance



Alabama Reading Initiative Program Director Bonnie Short Education Administrator Karen Rutledge-Bell Regional Literacy Leadership Specialists Traci Hosea Stacie Reddish Regional Literacy Specialists Jennifer Alberstadt Tiffany Caldwell Rebecca Collier Brandis Cook Lori Cooper Donita Hicks Anjulina Johnson Dr. Destiny McCryndle Stefanie Ward	Office of Mathematics Improvement Director Dr. Karen Anderson Regional Coordinators Monica Bramlett Tracey Braye Dr. Tara Foster Dr. Nickey Johnson Tashunda Jones Christy Lockhart Paula Pounders Tina Sanders Amy Tilford Noel Tillison Melody Ward Dawn Zinn	Alabama School Health LaBrenda Marshall Career Technical Education Dr. Jimmy Hull Federal Programs Dr. Molly Killingsworth Annette Scoggins Instructional Services English Learner Education Maria Franco Arts Education Andy Meadows Special Education Services Dr. DaLee Chambers Alicia Hodge Patrice Harvill Tyler Merrell Teri Shriver
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ALSDE Guidance for Summer Programs 2023

Fun Zone Recreational Center Unit



Fun Zone Recreational Center Unit

Fun Zone
recreational center

Summer Camp Support A

Multiplication Within 100

Crane Chase	Fly High Trampoline Park	Sports Spotlight	State 8 Tag
Stars and Stripes Alley	Bowling Alley	Avatar Arcade	Champions Cafe

FUN ZONE TESTIMONIALS

Today 10:17 AM

I want to take this Fun Zone project back to school!! The kids are enjoying this

Math should be this fun all the time

10:30

Fun Zone Question

Amy Page 10:30 AM

We are working with Mrs. Paige in summer camp. We want to know if this project is real?

10:30 AM

Is Mrs. Paige's class, I am excited to hear from your age. This is a real project and I am looking forward to seeing your work!

Have Fun!

Avery

Good Morning!

We have just completed our first week of Summer Programs. Paula, I cannot tell you how much our 4th and 5th graders are enjoying the Fun Zone. But also, I am blown away at how much the teacher loves it. Sometimes teachers need something fun too! I think the other Summer Program teachers are a little jealous- LOL! We all know how student learning and engagement is impacted by the teacher's role, and this teacher is ALL IN! The kids are having a blast in that classroom!

[Fun Zone Introduction Video Link](#)

Understanding of Concepts Improved After Fun Zone

Fun Zone Pre- and Post-Assessment Concepts		Growth
Question 1	Area Models of Multiplication	27%
Question 2	Multi-step Word Problems	85%
Question 3	Critiquing and Comparing the Reasoning of Others	81%
Question 4	The Distributive Property of Multiplication	33%
Question 5	Word Problem Involving Area	37%
Question 6	Using the Distributive Property as a Multiplication Strategy	63%
Total Battery	All Concepts Assessed	53%

Numeracy November

Save the date!



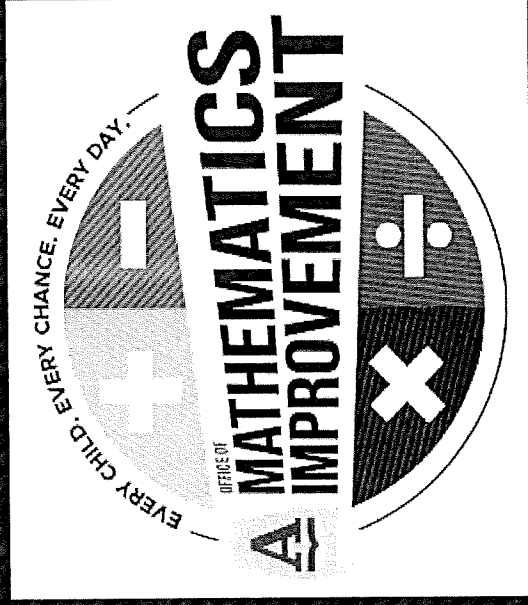
Join the Office of Mathematics Improvement for a weeklong celebration of numeracy across the state of Alabama!

November 13th - 17th, 2023

Each day we will integrate literacy and math with grade specific math activities that center around a picture book. Themed dress up days are included!

Stay tuned for a flyer with more details about Numeracy November!

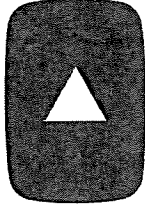
#OMInumeracynovember



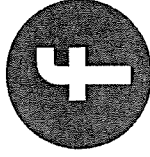
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#OMIgetonboard