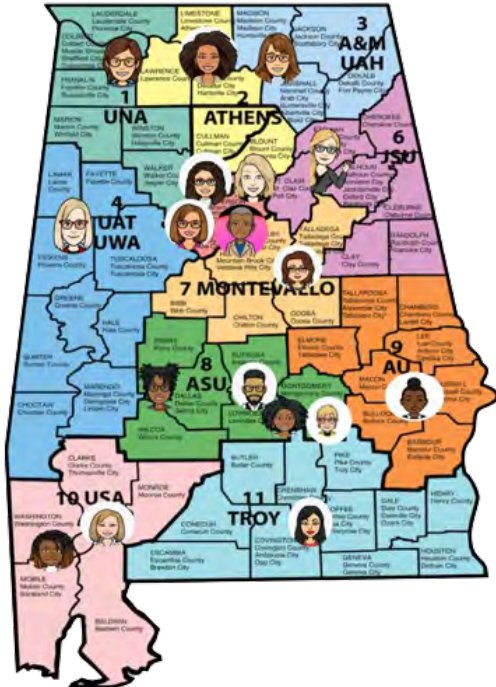




Office of Mathematics Improvement Overview

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 SESSIONS 2023

Session 1: Section Number 467322

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

MEGA SESSIONS

- ANA are you OK?**
 Understand and become OK with the Alabama Numeracy Act.
 DISTRICT ADMINISTRATORS
 SCHOOL ADMINISTRATORS
 COACHES
 TEACHERS
- 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.
- ACT LIKE A PRINCIPAL, THINK LIKE A TEACHER**
 Explore leadership supports and structures to ensure teachers have time and resources to plan high-quality instruction.
 SCHOOL ADMINISTRATORS
- DISTRICT ADMINISTRATORS
 SCHOOL ADMINISTRATORS
 COACHES
 TEACHERS**
BEYOND TIER 1 INSTRUCTION
 Explore intervention resources, scheduling, and instructional resources that support math instruction.
- CATAPULT INTO COACHING**
 Learn the 5 C's to becoming a successful math coach.
 COACHES

- DISTRICT ADMINISTRATORS
 SCHOOL ADMINISTRATORS
 COACHES
 TEACHERS**
DEMYSTIFYING DYSCALCULIA
 Clarify the definition of dyscalculia, its characteristics and indicators, and connect this learning to expectations related to the Alabama Numeracy Act.
- FREE YOUR MIND**
 Discover the connection between a growth mindset and math achievement as we unpack the Numeracy Act. Free your mind!
 DISTRICT ADMINISTRATORS
 SCHOOL ADMINISTRATORS
- DISTRICT ADMINISTRATORS
 SCHOOL ADMINISTRATORS**
IT'S GETTING HOT IN HERE
 Follow the journey of one district to see the impact a Math School Improvement Team (MSIT) had on improving the math culture in their school.
- LET'S GIVE THEM SOMETHING TO TALK ABOUT**
 Using concrete models during Tier 1 instruction and promoting student discourse while solving 1-Act Tasks
 DISTRICT ADMINISTRATORS
 SCHOOL ADMINISTRATORS
 COACHES
 TEACHERS
- COACHES
 TEACHERS**
LIFE IS A WORD PROBLEM: NOT A FACT SHEET
 Learn the difference between teaching through problem solving and teaching word problems.
- MATH LOWS TO WHOAS**
 Discover how simple, daily routines for Geometry, Data Analysis, and Measurement can increase student achievement in these often low scoring content areas on ACAP.
 COACHES
 TEACHERS
- COACHES
 TEACHERS**
YOU'RE THE TIER 1 THAT I WANT
 Big Picture Views of Components/Strategies to Build a Robust Tier 1 System.

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



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

[ALSDE Guidance for Summer Programs 2023](#)

Fun Zone Recreational Center Unit



Fun Zone Recreational Center Unit



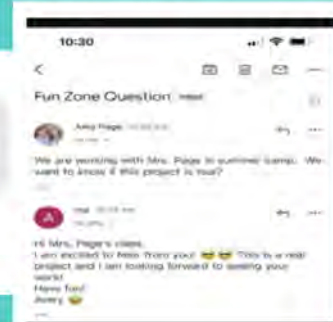
The image shows a promotional graphic for the Fun Zone recreational center. At the top, the text "Fun Zone recreational center" is written in a playful font against a background of colorful confetti. Below this, a dark banner contains the text "Summer Camp Support A" on the left, a circular logo for "MATHEMATICS IMPROVEMENT" in the center, and "Multiplication Within 100" on the right. At the bottom, a grid of colored boxes lists various activities: "Cricket's Choice" (red), "Sports Spotlight" (yellow), "Stars and Strikes Bowling Alley" (blue), "Fly High Trampoline Park" (green), "Awesome Arcade" (purple), "Champions Cafe" (pink), and "Score & Tag" (teal).

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



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!

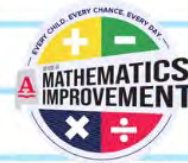
[Fun Zone Introduction Video Link](#)

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!



Numeracy November



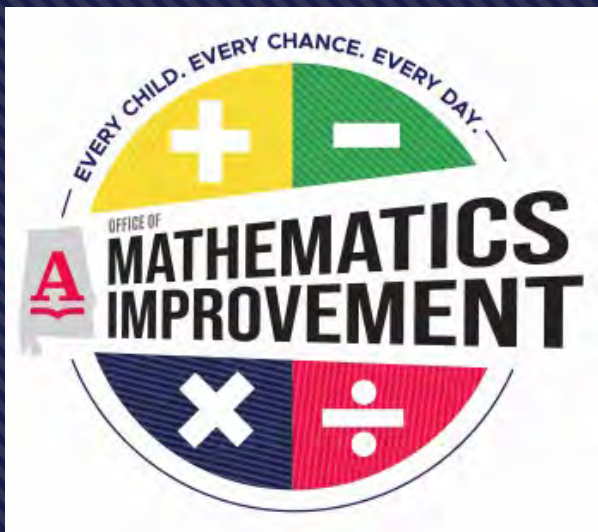
Join the Office of Mathematics Improvement for a weeklong celebration of numeracy across the state of Alabama!

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



***FOLLOW US
ON SOCIAL
MEDIA!***



On Twitter: @OMIALSDE



YouTube Channel:
OMIALSDE



Facebook: OMI ALSDE

Hashtags:
#OMIbettertogether
#OMIgetonboard