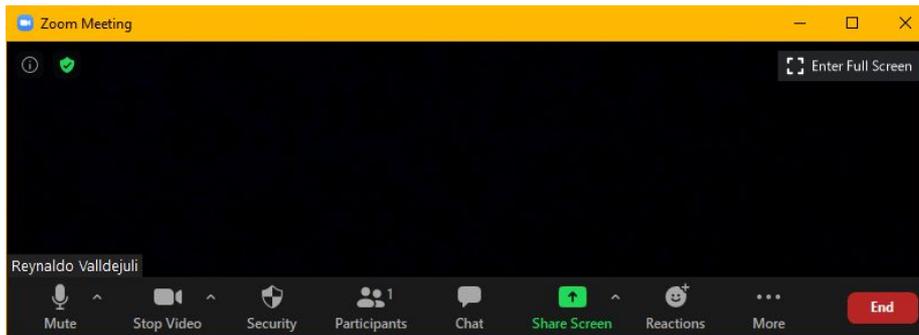


Zoom Meeting Preparation

- Please make sure your phone or computer is muted to minimize background noise.
 - To do this, hover over the bottom left-hand side of your screen and click “Mute.”
- Please make sure you have turned off your camera to save bandwidth and prevent any connectivity issues.
 - To do this, hover over the bottom left-hand side of your screen and click “Stop Video.”
- Please submit questions during the presentation in the “Chat” function located on the bottom of your screen.



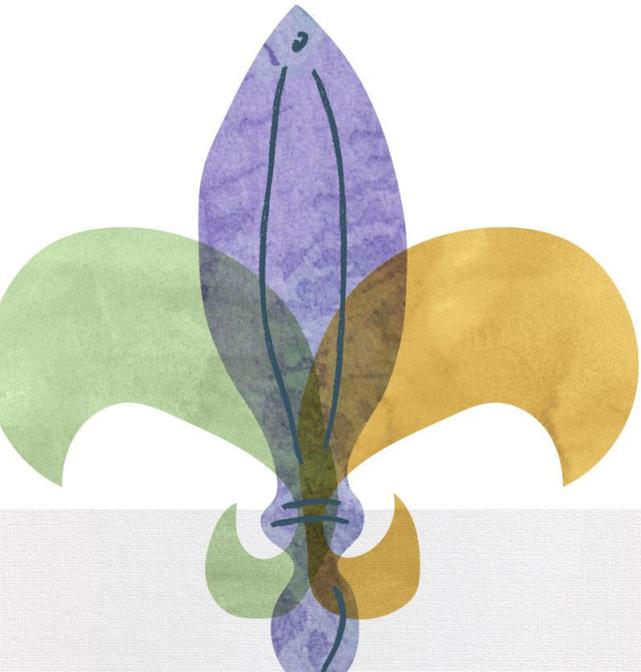
NOTICE: In accordance with the Americans with Disabilities Act, if you need special assistance at this meeting please contact Idoecommunications@la.gov.



**Principal Webinar for Math
and Literacy
September 5, 2023**

Opening

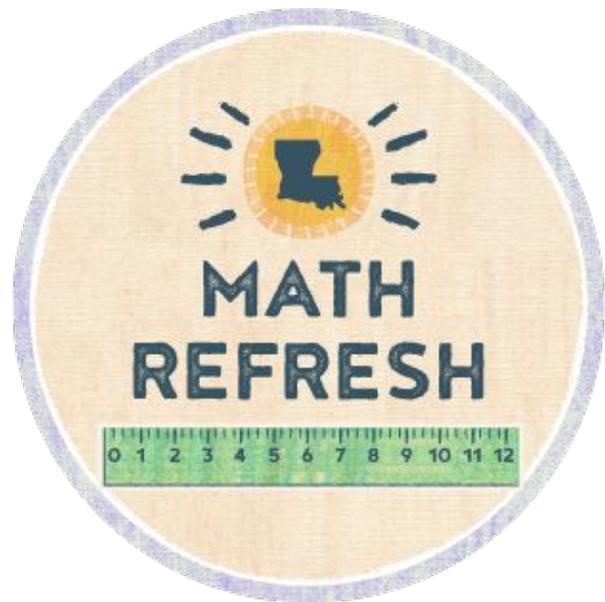




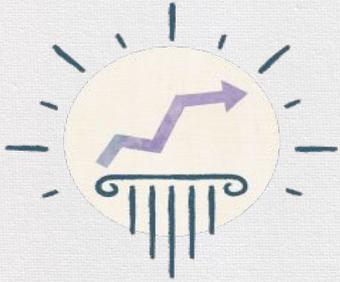
Math

Using Zearn Data

Mission: All Louisiana students will have improved math outcomes when these four pillars of high-quality mathematics instruction designed for accelerating learning are effectively implemented at the school, system, and state levels.



Math Refresh Overview



school structures
prioritize **all students'**
successful engagement
in **high-quality,**
grade-level core math
instruction alongside
peers



timely, proactive
interventions
connecting
prerequisite learning to
upcoming and current
grade-level work



ongoing
professional
learning and
proactive planning
are essential for
effective teaching
and accelerating



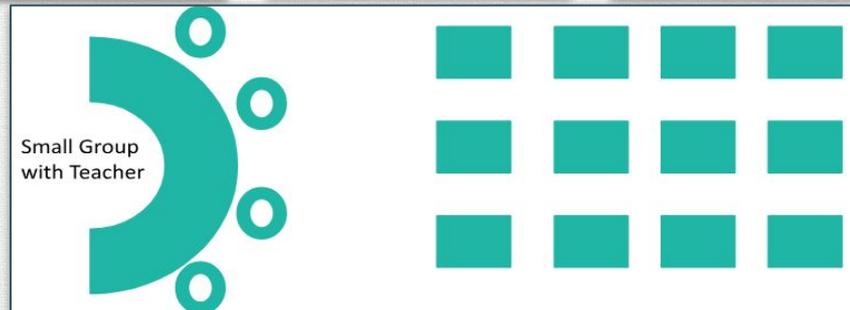
families,
caregivers, and
communities play
an essential role at
all ages and stages

August Louisiana Data Snapshot

Number of Schools	Active Students	Average On-Grade Lessons per Week	Average Lessons per Week
927	230,722		

Key Factors for Successful Implementation

1. Proactive teacher planning for individualized student supports
2. Consistent student engagement in Zearn with responsive actions from the teacher
3. Tracking, goal setting, and rewards
4. Behavior management plan



Implementation Check Point

- Are **teachers and students** signing in regularly?
- Are students getting **90 minutes** per week?
- Are students completing **three grade-level lessons** per week?

School Goals Reports

← OCT 18, 2022 - OCT 22, 2022 (LAST COMPLETE WEEK) →									
CLASS	GRADE	NUMBER OF STUDENTS	LAST TEACHER SIGN-IN	% ACTIVE STUDENTS	% STUDENTS MET GOAL	AVG ON-GRADE LESSONS/ WK	AVG LESSONS PER WEEK	AVG MINUTES PER WEEK	AVG TOWER ALERTS PER LESSON
King - Grade 5	5	26	Oct 22, 2022	100%	77%	2.7	2.7	124	2.0
Johnson - Grade 5	5	28	Oct 20, 2022	94%	82%	1.8	3.2	88	1.1
Little - Grade 5	5	31	Oct 22, 2022	99%	96%	3.5	3.7	136	0.3
Berlin - Grade 5	5	29	Oct 19, 2022	87%	64%	1.9	1.9	57	3.2
Espinoza - Grade 5	5	30	Oct 18, 2022	100%	79%	3.4	3.8	100	0.2



DO NOW

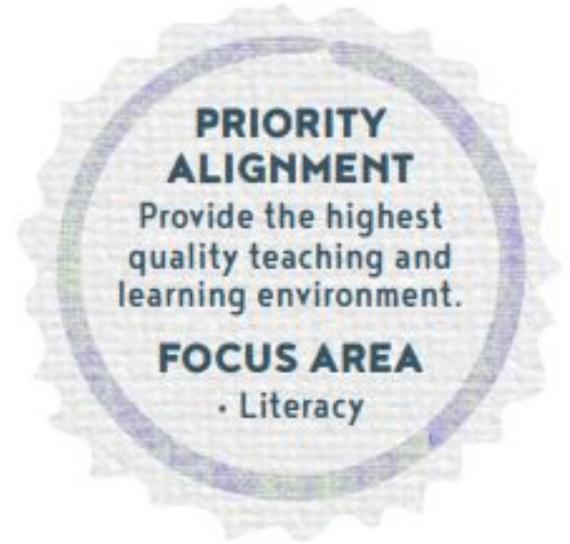
Action Steps

1. Set a consistent weekly time to check the prior week's report.
2. Meet with teachers who are not meeting goals.
3. Celebrate teachers, classes, and students who are meeting and exceeding goals.
4. Review in teacher collaboration time.

Literacy



Mission: Louisiana students will have improved literacy outcomes through high-quality instruction and interactions by an effective teacher who is supported by leaders and families.



Updates on Most Recent Key Activities

Overview of Literacy Pillars



Student literacy outcomes will increase when schools create and monitor **LITERACY GOALS**.



Literacy outcomes will improve when students are provided high-quality core instruction together with **EXPLICIT LITERACY INTERVENTIONS AND EXTENSIONS** based on individual student needs.



ONGOING PROFESSIONAL GROWTH is an essential component of effective teaching and literacy development.



FAMILIES play an essential role in the literacy development of children at all ages and stages.

Literacy Screener Policy

[Bulletin 741](#) - Louisiana Handbook for School Administrators - Addresses requirements outlined in R.S. [17:24.9](#) which include: administering the literacy screener three times per school year to each student in kindergarten through third grade (within the first thirty days, in December, and in April).

Significant Shifts

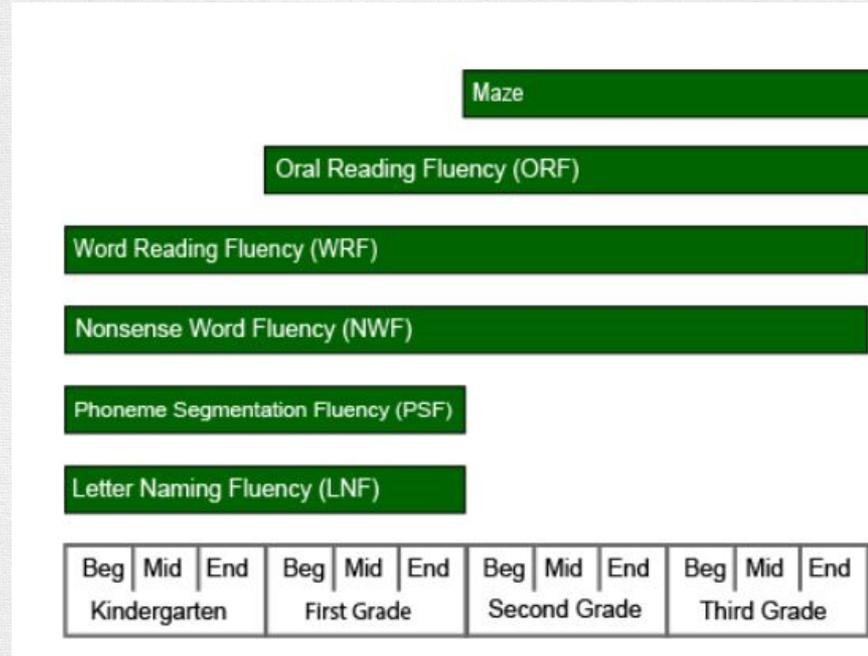
Year	Screenener	Indicators
2022-2023 & Before	4 literacy screener options for school systems to choose from	Single indicator per grade
2023-2024 & Beyond	Single universal screener: DIBELS 8th Edition	Full battery of the screener: Composite score reported

Assessment Measures

Measure	Grade K	Grade 1	Grade 2	Grade 3
Letter Naming Fluency	✓	✓		
Phonemic Segmentation Fluency	✓	✓		
Nonsense Word Fluency	✓	✓	✓	✓
Word Reading Fluency	✓	✓	✓	✓
Oral Reading Fluency		✓	✓	✓
Maze (Basic Comprehension)			✓	✓

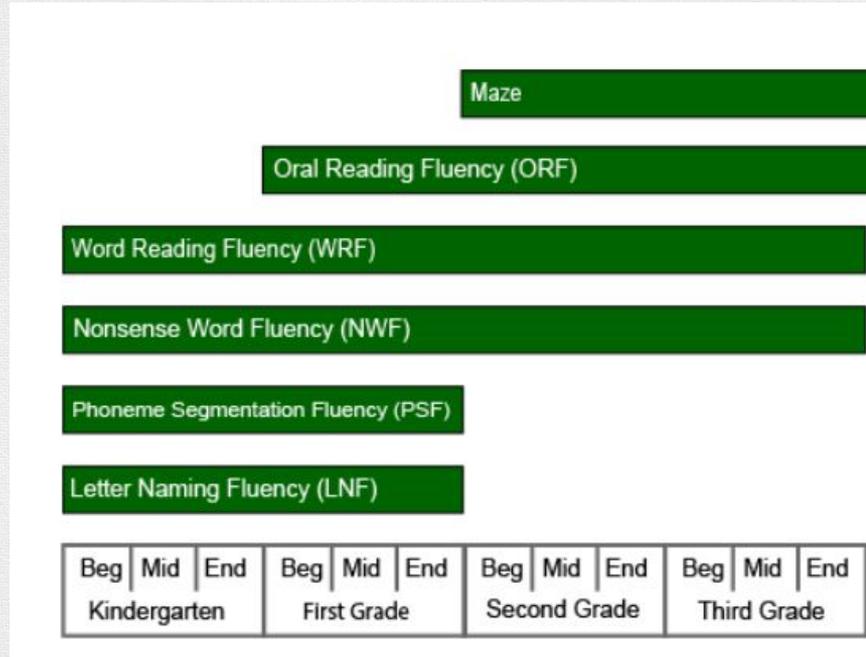
Indicators for K-3

- **Letter-Naming Fluency:** A measure of student's ability to rapidly name letters.
- **Phonemic Segmentation Fluency:** a measure of how rapidly students can identify the sounds heard in words.
- **Nonsense Word Fluency:** A measure of students' ability to apply learned code-knowledge by decoding words with no meaning.



Indicators for K-3

- **Word Reading Fluency:** a measure of students' automaticity in applying code-knowledge by reading high frequency words with meaning.
- **Oral Reading Fluency:** A measure of students' reading fluency. Students read passages and their reading rate and accuracy are compared to national, grade-level norms.
- **MAZE:** a measure of students' reading comprehension. Students read a short passage and fill in missing words by identifying words that make the most sense.



How Should an Administrator Use Literacy Screener Data?

- Identify school-wide/grade-level areas that might need additional professional learning
- Provide *literacy coaches* with clear, targeted support for teachers aligned to data.
- Identify subgroups that are struggling early-on; targeted support in reading foundations can be an important preventative measure.
- Set short-term and long-term [literacy goals](#) at the school, teacher, and student level.

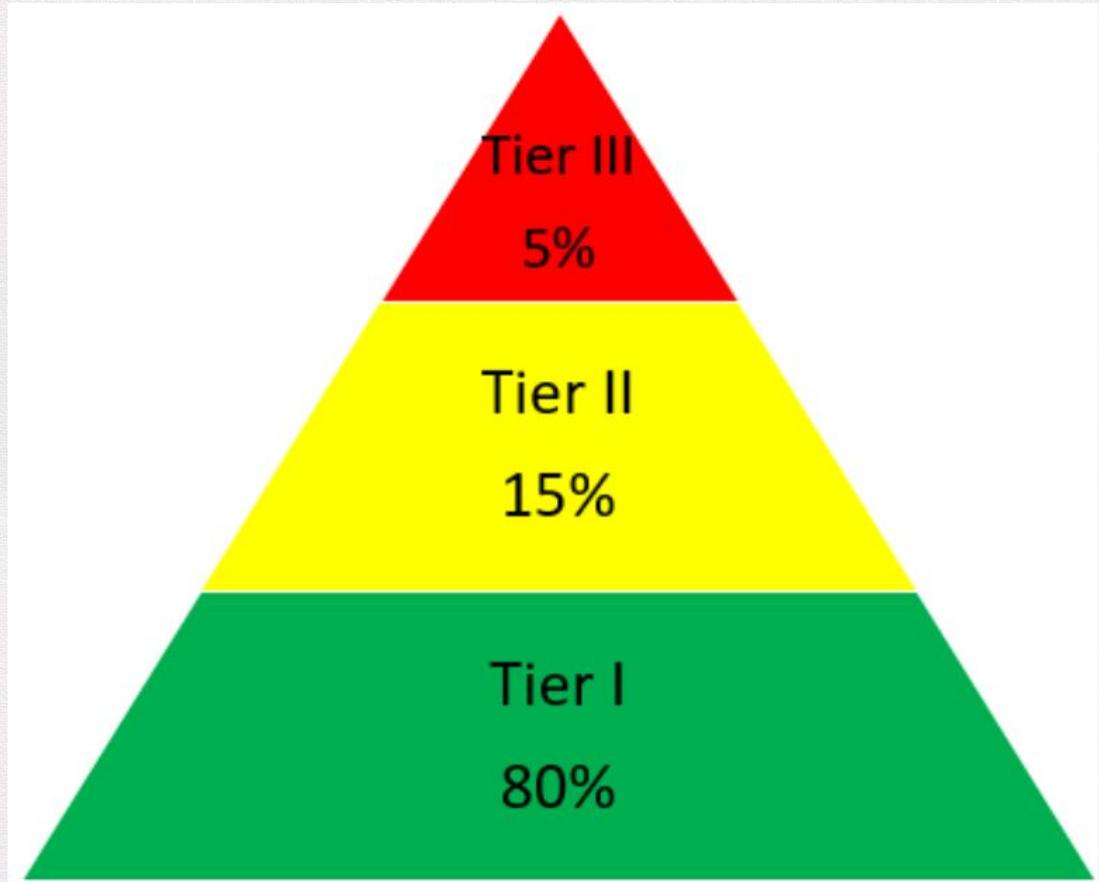


Pyramid of Interventions

Tier I: All students - Core classroom instruction

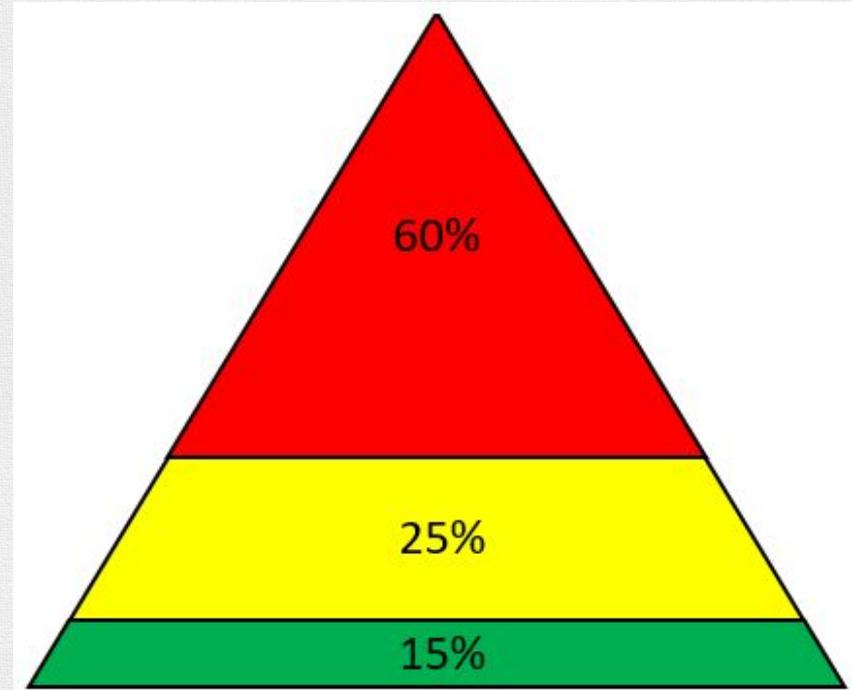
Tier II: Targeted small-group instruction

Tier III: Intensive individual instruction



If your pyramid looks like this, intensify the core instruction.

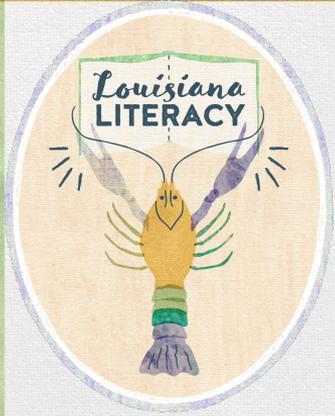
- Evaluate teacher effectiveness of core delivery and provide professional learning in area of need
- Ensure adequate amount of time to provide instruction
- Consider alignment of small group instruction to core instruction
- Use screener data to determine areas of additional practice
- Increase opportunities for students to read, write, listen, and speak across all content areas.
- Involve families in student learning at home





Action Steps

1. Ensure all students are assessed with the full battery of the literacy screener.
2. Inform families of their child's literacy proficiency.
3. Create individual literacy plans for all students below reading proficiency.
4. Analyze screener data to set literacy goals and action steps to meet those goals.



To Stay Informed

- Sign up for the Department's [newsletters](#).
- Reference the [monthly calls](#).
- Implement the tools found on the [Louisiana Literacy](#) and [Math Refresh](#) websites.
- Join us for this monthly webinar series on October 9.
- For questions, reach out to
 - STEM@la.gov or
 - louisianaliteracy@la.gov.

