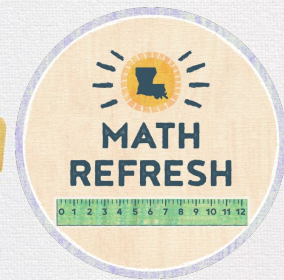


LOUISIANA DEPARTMENT OF EDUCATION



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## Leading Zearn Implementation Summer Webinar

June 22, 2023  
11 a.m.

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# Objectives

By the end of this session, you should be able to

- articulate the “why” behind using Zearn grounded in the results of the Louisiana Zearn Impact Study;
- plan for Zearn implementation at your campus; and
- understand the key factors for successful implementation of Zearn.

# Statewide Zearn Access for Louisiana Schools K-8

The Department has partnered with [Zearn](#) to provide school accounts to all public schools serving grades K-8 through the 2023-2024 academic year. School accounts are now active.



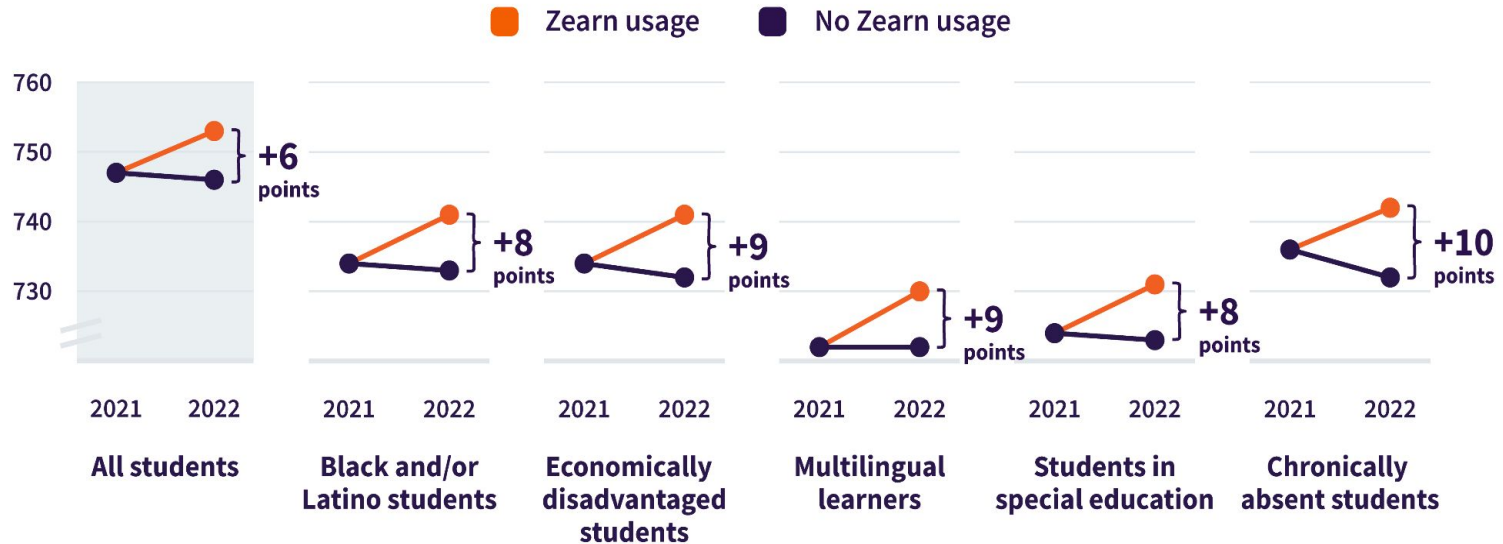
# ZEARN Impact Study

## Key Findings

- ✓ **Elementary and middle school students who consistently used Zearn Math scored significantly higher on 2022 LEAP than matched peers** who did not use Zearn Math. This finding was consistent across Black and/or Latino students, economically disadvantaged students, multilingual learners, students in special education, and chronically absent students.
- ✓ **Impact was greatest for Louisiana students not yet meeting Mastery:** these students gained 1.5 to 2.0 years of math learning in one academic year when they consistently used Zearn Math.
- ✓ **70% of students at the lowest level of math achievement who consistently used Zearn Math improved their achievement level** on the 2022 LEAP, compared to just 45% of students at the same starting level who did not use Zearn.

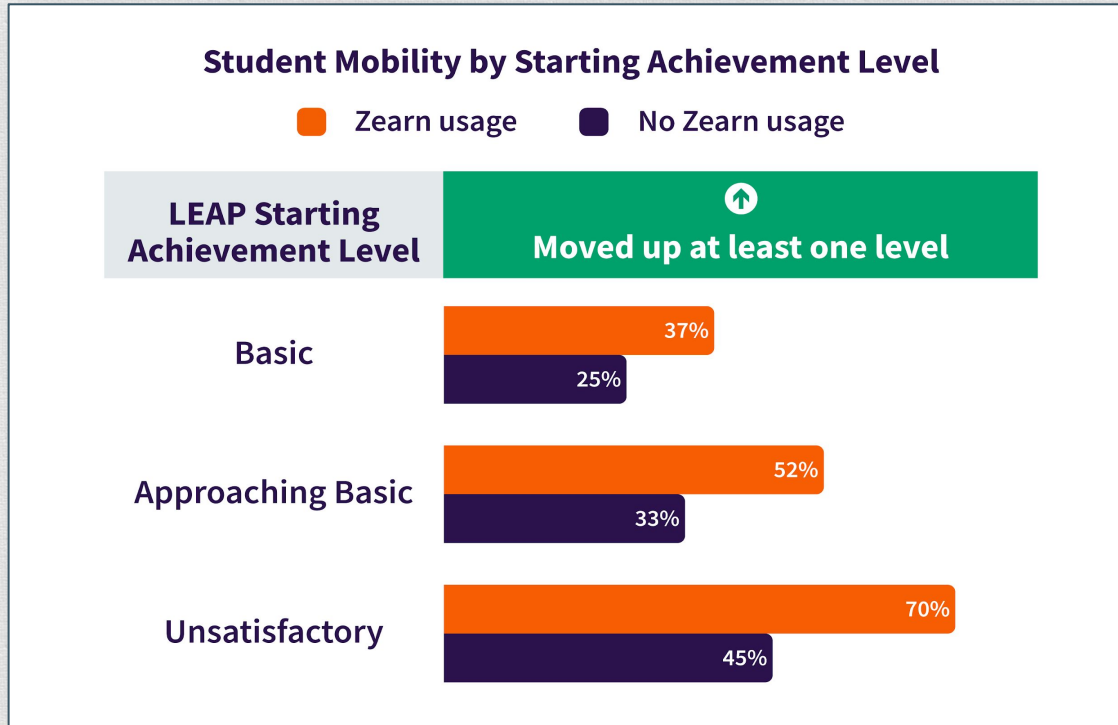
# Across student subgroups, Louisiana students who consistently used Zearn increased math scores more than matched peers who did not use Zearn

## Impact of Zearn Math on 2022 LEAP Scale Scores by Student Subgroup



Baseline scores represent averages of Zearn users and non-users' 2021 LEAP scores in cases where starting scores were not identical.

# 70% of students at the lowest level of math achievement who consistently used Zearn Math improved their achievement level in 2022



# Planning for Integration

1

Ensure **high-quality instructional materials (HQIM)** are the basis for core math instruction each day.



2

Make use of Zearn as a core support within math class time alongside another HQIM.



All students complete three grade-level digital lessons per week independently.



As students work on Zearn lessons, the teacher provides small group instruction to identified students.



The teacher performs an analysis of Zearn data to inform instructional next steps and determine additional supports outside of class time.

# Planning for Integration

3

Integrate Zearn lessons **within additional instructional time** set aside for small and individualized student supports (e.g. tutoring time, interventions, WIN time).



Students needing support work on prerequisite lessons to build readiness for access to grade level work.



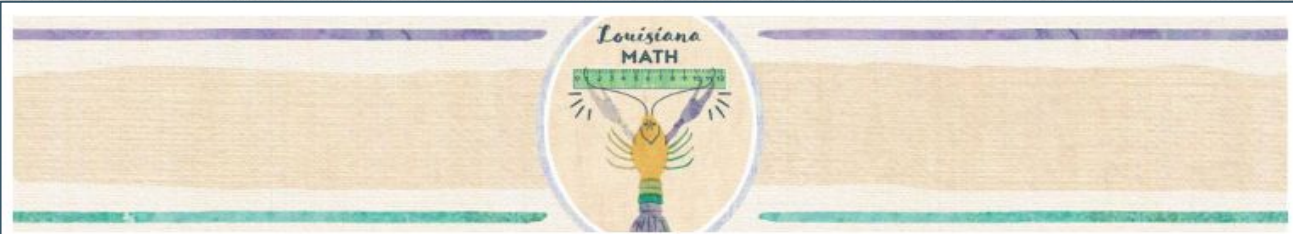
Students who are ready for grade-level instruction continue working on lessons parallel to the content in the classroom.

4

Accelerate math readiness for the upcoming school year by incorporating the Zearn Summer Intensive Series as part of your Summer Learning Program. Expect students to complete three lessons per week



# Sample Schedules



## Implementing Zearn

Zearn School Accounts offer materials for students, administrators, and teachers at the school utilizing one School Account, premium features, and content to support implementation. Zearn provides acceleration supports while informing the teacher of the performance and success of students in grade-level mathematics. Systems may use this tool during core instruction, extra math time, or in summer learning programs for the purpose of accelerating math learning.

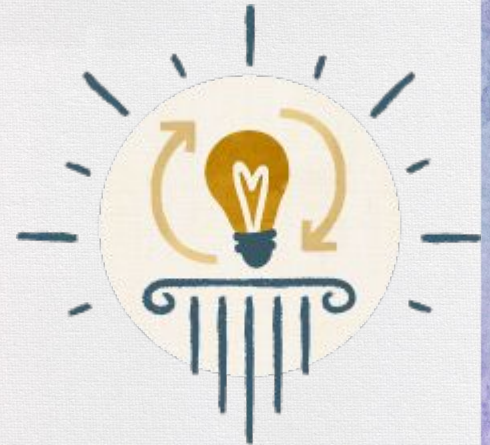
### Zearn Math

- is evidenced by [research](#);
- is uniquely positioned to support educators in accelerating math learning for all students;
- provides dynamic digital lessons proven to significantly impact the learning gains within a typical year of instruction;
- embeds ongoing formative assessment and real-time reports to provide educators with precise and actionable feedback to inform instruction based on student needs; and
- comes with ready to use resources including Student Notes, exit tickets, Goal Trackers, and Assessments available to educators in the platform in both English and Spanish.

# Key Factors for Successful Implementation

- ❑ Proactive teacher planning for individualized student supports

*Teachers analyze curriculum-based assessments and Zearn data to inform instructional next steps and plan additional supports outside of class time.*



# Key Factors for Successful Implementation

## ❑ Behavior management plan

*Teachers organize their room and desk arrangement so that they are able to monitor all students while providing small group instruction. For example, visible screens, incentives for lesson completion, and student desk orientation to reduce distractions.*



# Key Factors for Successful Implementation

- ❑ Consistent student engagement in Zearn and responsive actions by the teacher/tutor

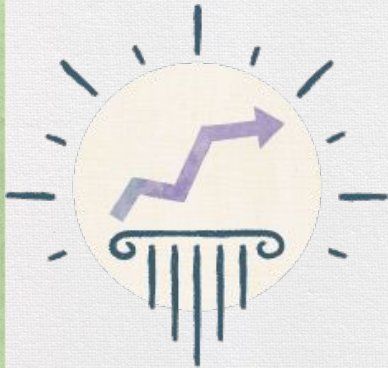
*Students complete at least **three grade-level digital lessons** each week. In addition to working on Zearn lessons, students rotate through time spent with the teacher individually or in groups.*



# Key Factors for Successful Implementation

- Tracking, goal setting, and rewards

*Teachers create a plan for student tracking and goal setting and provide rewards for growth and completion of Zearn lessons.*



# Additional Zearn Resources

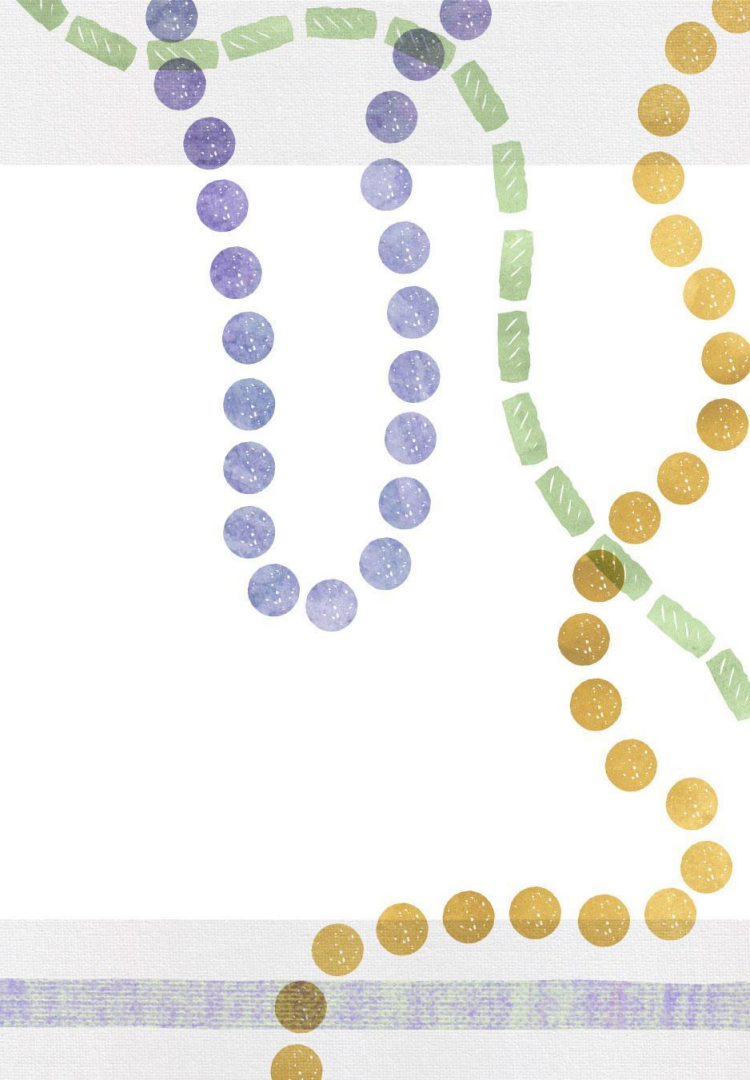
- Zearn's [Getting Started Checklist](#)
- A summary of each part of the [Independent Digital Lesson](#)
- A one-pager describing [Zearn's Reports](#)
- Zearn Math [Research](#)
- Zearn [Impact Study](#)

# Virtual Support Interest Form

In the fall of 2023, the Department in partnership with Zearn will host a series of webinars for support.

If interested, please complete the following [interest form](#).

**Closing**





# Upcoming Webinars

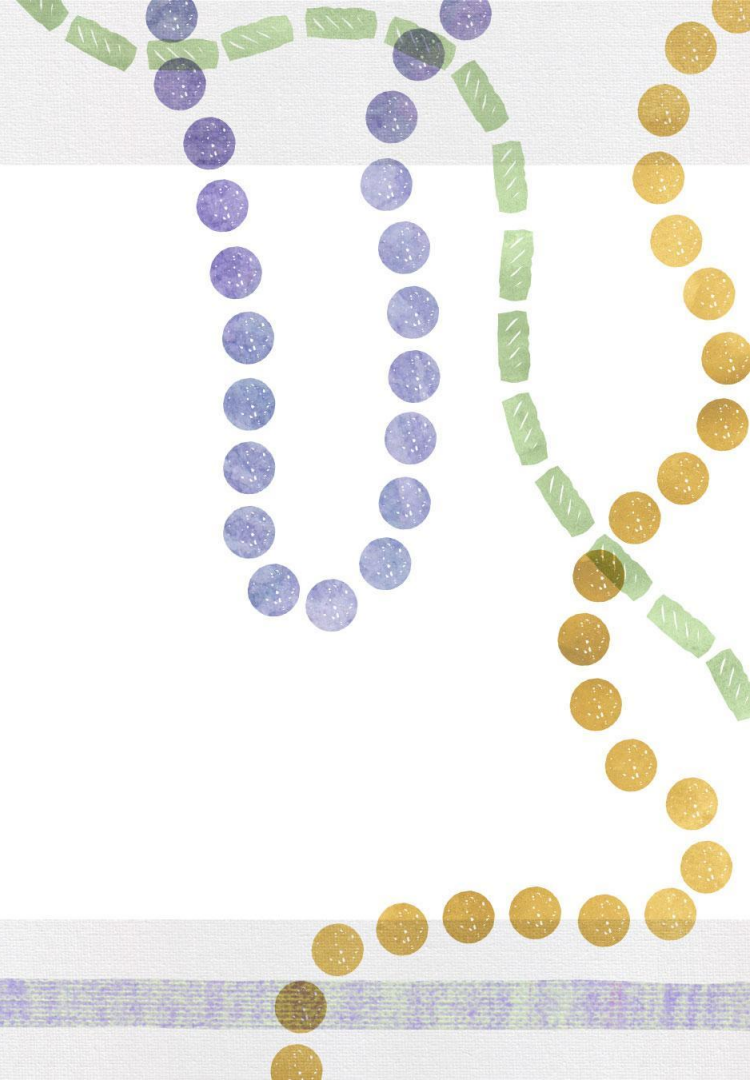
In support of the Math Refresh, the Department is hosting a [Summer Webinar Series](#).

Webinars will be held on the following dates from 11 a.m. - 12 p.m.

- Thursday, June 29 - Accelerate Math
- Thursday, July 20 - Fluency Resources

Please contact [STEM@la.gov](mailto:STEM@la.gov) with questions.

**Questions?**



# Contact Information

Please contact [STEM@la.gov](mailto:STEM@la.gov) with any questions or to request an individualized call to support your implementation planning efforts.

