



SOUTH CAROLINA

The Leader Guide for Implementing Zearn Math to Support Classroom Instruction

Zearn Math is most effective when district leaders actively support high-quality implementation.

This guide provides leaders with a practical roadmap for incorporating Zearn Math into the district's math vision, reinforcing high-quality teacher-led instruction to expand access to grade-level math and drive measurable gains in student achievement.

Built for Structured, Research-Backed Implementation



Zearn is a nonprofit driven by one mission: ensure every student has the support they need to succeed in rigorous grade-level math.

- **Supports classroom instruction** through short, structured lessons connected to grade-level learning.
- **Teachers direct classroom implementation** by connecting learning to core instruction, monitoring progress, and providing targeted support as students engage with rigorous math.
- **Active problem solving with handwritten work in every lesson** through a blend of digital instruction and paper-and-pencil work.
- **Backed by rigorous evidence** with ESSA Tier 1, the highest level of evidence based on independent research.
- **Designed for limited, purposeful weekly use** with research-based guidance recommending three grade-level lessons per week.
- **Nonprofit commitment to protect student data privacy** with no sale of student data, no advertising, and no student-facing generative AI.

Three Actions That Drive Results

ACTION 1

Design Math Instruction so All Students Can Reach the Rigor of SC CCR Mathematics Standards

Define and communicate how Zearn Math advances your district's instructional vision, complements core instruction, and supports the SC CCR Mathematical Process Standards.

ACTION 2

Build Systems and Structures for Strong Implementation

Ensure schools have the time, expectations, and professional learning needed to implement Zearn Math consistently.

ACTION 3

Use Data to Drive Impact

Use district assessment data and Zearn Math reporting to support implementation, celebrate success, and drive measurable gains in grade-level math achievement.

Zearn is a 501(c)(3) nonprofit organization driven by one mission: ensure every student has the support they need to succeed in rigorous, grade-level math. Zearn's program is rated "Strong" (Tier 1) by Evidence for ESSA based on causal evidence of statistically significant impact on student math achievement and meets rigorous standards for protecting student data privacy, with no sale of student data, no advertising, and no student-facing generative AI.

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ACTION 1

Design Math Instruction so All Students Can Reach the Rigor of SC CCR Mathematics Standards

Define a Coherent Instructional Model: Core Instruction + Zearn Math

Core Instruction

Sets the scope and sequence for teachers to provide high-quality grade-level math instruction.



Zearn Math

Reinforces core instruction with digital lessons that adapt to every student's needs to keep students progressing in grade-level learning.

Student Outcomes

- Deeper engagement with complex, grade-level math
- Increased persistence through productive struggle
- Increased mastery of the South Carolina College- and Career-Ready Mathematics Standards

Zearn Partners with South Carolina to Deliver Ambitious Math Outcomes.

- ✓ **Statewide Progress:** Drives student progress toward South Carolina's goal of 75% of students meeting or exceeding math standards through consistent engagement with grade-level content for all students.
- ✓ **Grade-Level Access:** Ensures all students engage in grade-level mathematics daily, through a Concrete-Representational-Abstract (CRA) approach, reducing the risk of regression to below-grade-level work.
- ✓ **Coherent Instruction:** Helps teachers reinforce a coherent instructional model by aligning directly to the content, themes, and standards of core instruction.
- ✓ **Targeted Support:** Provides just-in-time support to students in need, within the context of grade-level learning.
- ✓ **Actionable Data:** Equips leaders with real-time visibility to monitor progress, address gaps, and strengthen outcomes across all classrooms.

Understand How Teachers Direct Learning with Core Instruction + Zearn Math

1,000+
ADAPTIVE DIGITAL
LESSONS

Zearn Math works alongside the core math curriculum, reinforcing the grade-level concepts students are learning in class and helping students build understanding connected to core instruction. As students progress through grade-level math at their own pace, they develop agency and ownership over their learning.

Curriculum Companion Guides

Support district leaders to set clear expectations for how teachers can connect students' learning on Zearn to classroom instruction with their core curriculum. Each guide shows which Zearn Missions conceptually connect to the units in your core curriculum, helping students deepen and reinforce grade-level learning.

Assign the Zearn Mission Aligned to Students'

Current Core Curriculum Unit:

At the start of each unit, teachers assign the Zearn Mission aligned to current classroom instruction using the Curriculum Companion Guide.

Keep Students Learning with Zearn Connected to Core Instruction:

As core instruction moves forward, teachers assign the next connected Zearn Mission—even if some students have not completed the previous one. This preserves alignment to grade-level content while allowing students to continue progressing at their own pace, reducing the need for daily assignment changes.

This Structure Allows Students To:

- Build and strengthen understanding of grade-level learning connected to core instruction
- Work independently and progress through grade-level math at their own pace
- Build agency and ownership over learning

Sample Curriculum Companion Guide

View for Grade 4 Download as PDF

SC Core Instruction	Zearn Math	
Unit 1	Mission 1	ASSIGN
Unit 2	Mission 2	ASSIGN
	Mission 3	ASSIGN
Unit 3	Mission 5	ASSIGN
Unit 4	Mission 4	ASSIGN
Unit 5		
Unit 6	Mission 6	ASSIGN



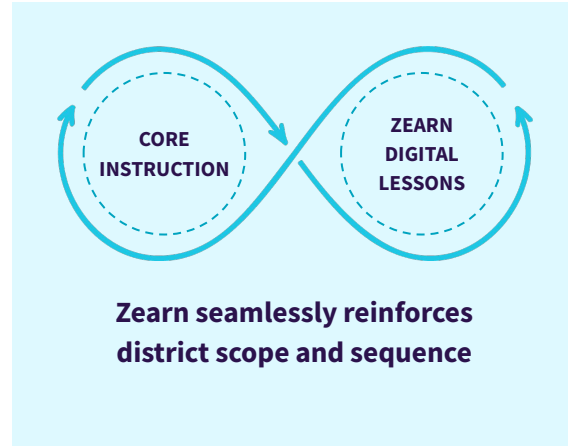
Access and Pin a Curriculum Companion Guide

District leaders select and pin their curriculum's Companion Guide within Zearn so educators across schools can consistently access recommended Mission assignments throughout the year.

Communicate How Zearn Math Supports Teacher-Led Classroom Instruction

District leaders should be able to explain why aligned digital lessons are an essential part of a coherent instructional model.

Aligned to the South Carolina College-and Career-Ready Mathematics Standards, Zearn digital lessons reinforce core instruction and provide the support students need to explore, persevere, and break through in grade-level math.



How Zearn Supports All Students In Grade-Level Math



**Procedural Fluency and
Conceptual Understanding
in Every Lesson**



**Built on the
Concrete-Representational-
Abstract (CRA) Approach**



**Lessons Adapt to Help Students
Catch Up and Move Forward on
Grade Level**



**Handwritten Work is
Part of Every Lesson**

The Structure of a Zearn Digital Lesson

Every digital lesson follows a consistent structure

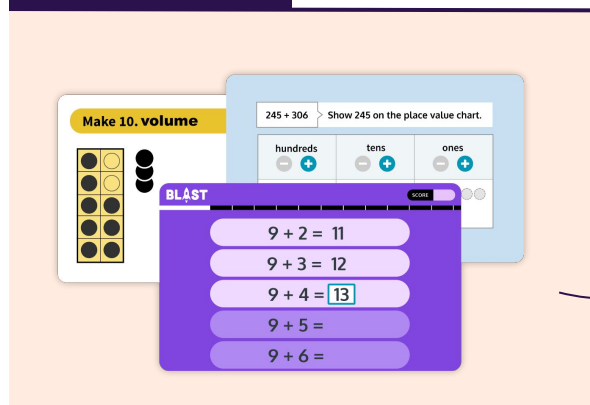
1. FLUENCY ACTIVITIES

2. INTERACTIVE VIDEO LESSON

3. MASTERY-BASED QUIZ

Es
SPANISH
FOR K-5

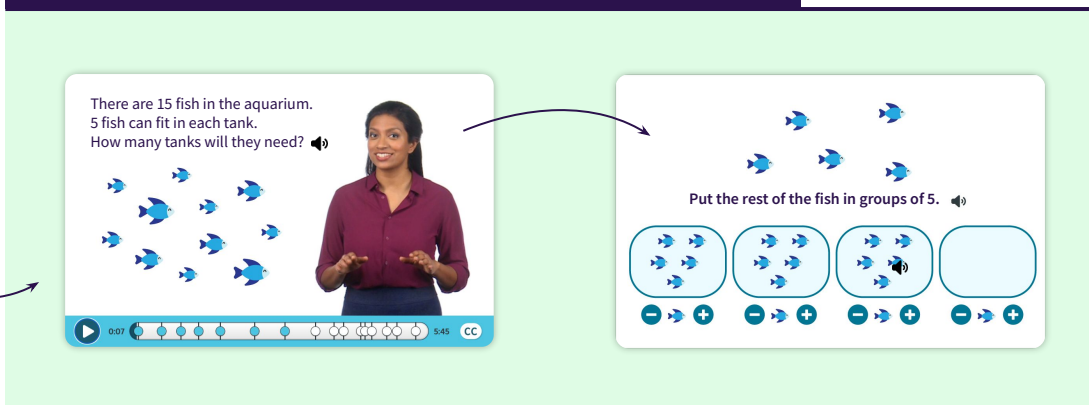
1. FLUENCY ACTIVITIES



Build Fluency and Automaticity

Each lesson begins with fluency activities that build procedural skill and automaticity alongside conceptual understanding, freeing students to focus on reasoning and problem-solving.

2. INTERACTIVE VIDEO LESSON WITH EMBEDDED HANDWRITTEN WORK



Learn New Ideas through a CRA Progression

Students learn math concepts with guided instruction from on-screen teachers using the Concrete-Representational-Abstract approach, and precise math language aligned to the South Carolina CCR Mathematics Standards and grade-level instruction.

Solve Math Problems with Digital Manipulatives

Students actively solve problems throughout the lesson, constructing visual models and representing their thinking to make sense of new ideas.

The Structure of a Zearn Digital Lesson (cont'd)

2. INTERACTIVE VIDEO LESSON WITH EMBEDDED HANDWRITTEN WORK

What information do we already know? What don't we know yet?

We Already Know	We Don't Know Yet
	The number of tanks

The total number of fish The number of fish in each tank

1 Ethan puts away 15 books for literacy class. There are 3 shelves and he puts the same number of books on each shelf. How many books does Ethan put on each shelf?

DRAW

Fill in the multiplication equation to match the picture.

? x 3 = 5

! That's not it

Next →

How many fish are in each tank?

? x 5 =

Next →

How many total fish?

? x 5 =

Next →

Practice SC Ready-Aligned Problems

Lessons build familiarity with SC Ready Technology Enhanced Item Types, including drag-and-drop, fraction models, and number lines, giving students structured exposure to the types of tasks they will encounter on the state assessment.

Show Thinking with Handwritten Work

Embedded prompts for handwritten problem solving guide students to write, draw, and explain their thinking using guided Student Notes. This strengthens understanding, supports retention, and helps students transfer their learning to new contexts.

Get Support in the Moment

When students need help, built-in supports respond immediately—using visuals, models, and step-by-step guidance to help students make sense of the math and keep moving forward in grade-level content.

The Structure of a Zearn Digital Lesson (cont'd)

3. MASTERY-BASED QUIZ

Screen 1: Problem Statement
Joanie buys a pack of stickers that cost \$7. Then, she buys 4 bags of balloons. Each bag of balloons also costs \$7.

Label the tape diagram to represent the cost of the balloons.

Stickers

Balloons

Screen 2: Boost
24 silly bands are equally shared by 8 children. 4 children put their silly bands in the same drawer. How many silly bands are in the drawer?

Solve on paper. Then check your work on Zearn.

There are silly bands in the drawer.

! That's not it

Here's a boost!
Let's go over this together.

Screen 3: Partition the diagram
24 silly bands are equally shared by 8 children. 4 children put their silly bands in the same drawer. How many silly bands are in the drawer?

Partition the diagram to show the silly bands are shared among 8 children.

Screen 4: Completion
Zearned it!
Lesson 1 complete

Love it?

Solve New Problems to Show Understanding

At the end of each lesson, students complete a mastery-based quiz called the Tower of Power. Students solve new problems that require them to use what they've learned in new ways, strengthening understanding beyond guided instruction.

Get Targeted Support— with Real-Time Teacher Alerts

When students make a mistake, they receive step-by-step support (“Boosts”) and try again with a new problem until they can solve it independently. Teachers are alerted in real time to student struggle so they can plan additional support.

Show Complete Understanding Before Moving On

Students must solve every problem correctly to complete the Tower of Power, ensuring they fully understand the concepts before progressing to new content.

Action 1 Implementation Benchmark

Strong core instruction depends on a coherent instructional model across schools.



Clearly define how **core instruction**
and **Zearn Math** work together



Ensure that teachers assign
the Zearn Mission that is
conceptually aligned to the
current instructional unit



Communicate how digital
learning **reinforces grade-level**
mathematics

These conditions establish a strong foundation for implementation, ensuring students consistently participate in rigorous, grade-level math.

ACTION 2

Build Systems and Structures for Strong Implementation

Find Time in the Master Schedule for Structured Zearn Usage

Strong implementation begins with structured time for students to complete Zearn Math lessons. Districts that ensure consistent, structured time for Zearn each week are more likely to see steady lesson completion and improved student outcomes.

District Leaders Should:



Identify where Zearn Math fits in the master schedule



Schedule **90 minutes** of structured time for Zearn each week

There is no single scheduling model that works for every district. The table below demonstrates how districts have successfully integrated Zearn Math into existing structures in different ways depending on staffing, schedules, and school priorities.

MODEL A

Embed Zearn into the Daily Math Block

Some districts integrate Zearn into an extended daily math block, adding dedicated time after core instruction to reinforce key concepts and provide adaptive practice.

Key consideration:

Time for Zearn should not replace core instruction. Leaders should ensure the math block is extended and reinforce that Zearn is for independent, student-driven learning.

MODEL B

Use an Existing Flex or Intervention Block

Some districts schedule Zearn during an existing flex or intervention block, creating a consistent structure without extending the school day or adding educators.

Key consideration:

Students may not always be with their math teacher during flex time. Districts should ensure all supervising educators are equipped to support basic routines and troubleshooting.

MODEL C

Standardize a Portion of Advisory or Enrichment Block

Some districts embed Zearn into an existing advisory or enrichment period. This can ensure all students consistently participate in grade-level math while simplifying expectations for when Zearn occurs each week.

Key consideration:

When advisory teachers are not math teachers, districts should provide basic professional learning on routines and ensure coordination with math teachers.

Plan Professional Learning for Impact

Strong implementation includes coordinated professional learning across roles. Educators are most likely to meet expectations for structured Zearn usage and lesson completion when they understand the routines, instructional design, and data practices that support implementation.

District leaders should plan professional learning by identifying who to include, what each group needs to learn, and when sessions should occur.

Educators

Adults who supervise students need to learn:

- The structure of a Zearn digital lesson
- Routines that support student independence
- Expectations for completing 3 grade-level lessons per week
- How to monitor lesson completion and support students who are stuck

Implementation Leaders

Adults who oversee implementation need to learn:

- Expectations for structured Zearn usage
- What strong implementation looks like during classroom walkthroughs
- How to review data and reinforce expectations across schools

Suggested Timing For Professional Learning



Well-sequenced professional learning ensures educators are prepared to implement expectations and establish strong routines. Reach out to info@zearn.org for more information.

Set Clear Expectations for Structured Zearn Usage

Strong implementation starts with consistent, research-based expectations for structured Zearn usage across schools. To achieve impact, students need sufficient time each week to complete grade-level digital lessons; however, schools should also avoid exceeding the recommended instructional time on Zearn lessons, which can take away from other valuable mathematics learning opportunities.

District Leaders Establish Expectations for:

Student Progress and Goals

- ✓ Students participate in 90 minutes of Zearn Math each week to complete 3 grade-level digital lessons

Instructional Alignment

- ✓ Teachers assign Zearn Missions aligned to the current core instructional unit using the appropriate Curriculum Companion Guide

Classroom Implementation

- ✓ Time for Zearn is structured for independent student work with consistent routines for starting quickly, staying on task, and progressing through lessons
- ✓ Students use headphones and complete guided Student Notes to support focus and show their thinking

When These Expectations Are Taking Root, Leaders Should Expect to See:

TEACHERS

- Assigning Zearn Missions aligned to the current core instructional unit using the appropriate Curriculum Companion Guide
- Setting and monitoring weekly lesson completion goals
- Reinforcing routines that help students start quickly and work independently
- Using real-time alerts and reports to support students who are stuck or off pace
- Reviewing lesson completion and celebrating progress and persistence

STUDENTS

- Engaging with grade-level digital lessons and progressing at their own pace toward weekly goals
- Starting work quickly and working independently using established routines
- Persevering through challenging moments by using built-in supports within digital lessons
- Showing their mathematical thinking through guided Student Notes and tracking their progress

Build Strong Routines Early for Yearlong Success

Strong implementation begins with clear routines and expectations established in the first weeks of school. Investing time early helps students build independence and sets classrooms up for successful implementation throughout the year.

TEACHERS

During the first weeks of implementation, leaders should expect teachers to:

- ✓ Introduce Zearn and its role in grade-level learning
- ✓ Model how students log in and use headphones, embedded supports, and Student Notes
- ✓ Walk through a full digital lesson together to establish expectations
- ✓ Teach and reinforce routines for starting quickly, staying on task, and working independently

STUDENTS

As routines become established, leaders should expect students to increasingly:

- ✓ Start work quickly and work independently
- ✓ Persevere through challenging moments by using the built-in supports within digital lessons
- ✓ Show their mathematical thinking through paper-and-pencil work
- ✓ Make steady progress toward weekly goals

These routines help students build the independence needed for successful implementation throughout the year.

Action 2 Implementation Benchmark

Strong implementation of Zearn Math depends on consistent systems across schools.



Schedule time
for structured Zearn usage



Establish **clear**
expectations



Equip educators with an
understanding of what strong
implementation looks like

These systems support consistent implementation across classrooms, helping students regularly participate in grade-level math and make steady progress.

ACTION 3

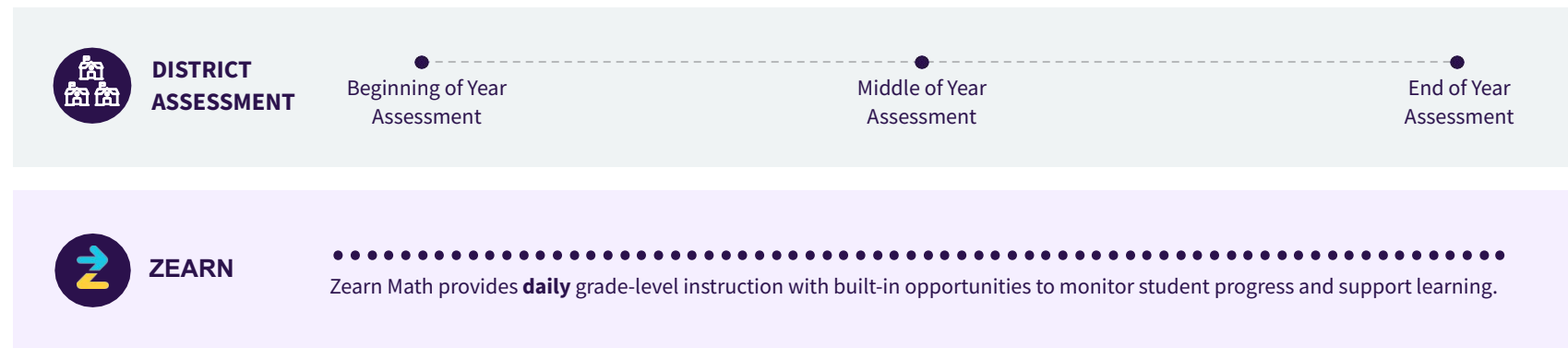
Use Data to Drive Impact

Position Zearn Within Existing Assessment Cycles

Zearn Math complements district assessments by supporting learning between assessment windows.

District leaders should regularly review and respond to usage data to drive and sustain Zearn's impact.

Sample District Assessment Cycle with Zearn Math



By combining periodic assessments with Zearn's consistent instructional time, built-in responsiveness, and visibility into student productivity and progress, districts can ensure every student receives timely, targeted support and continues progressing in grade-level math between assessment windows.

Review & Respond to Implementation Data

A critical step for driving and sustaining Zearn's impact is for district leaders to regularly review and respond to usage data. Students achieve the strongest outcomes when Zearn Math is used consistently alongside classroom instruction. Analyses conducted in partnership with state education agencies show that completing 3 or more grade-level lessons per week leads to stronger math gains on state assessments compared to matched peers who did not use Zearn.

Research-Based Guidance for Strong Zearn Math Implementation

100%
CONSISTENT
STUDENT
PARTICIPATION

~90
MINUTES OF
STRUCTURED
WEEKLY USE

3
GRADE-LEVEL
LESSONS
WEEKLY

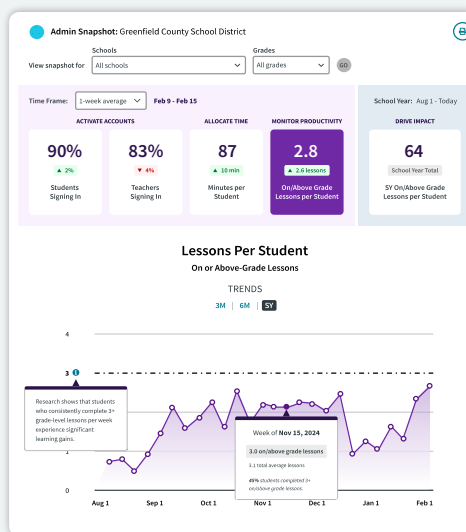
ADMIN SNAPSHOT

Monitor Structured Implementation

The Admin Snapshot shows district and school-level data so that district leaders can see if students are consistently participating in grade-level Zearn instruction and completing digital lessons on pace.

When To Check It:

- **District leaders:** 2 or more times per month (once per week during the first month of implementation)
- **School leaders:** once per week



How To Use It:

Start by reviewing each metric against your implementation goals—**consistent student and teacher sign ins, 90 minutes of participation, and progress toward completing 3 grade-level lessons**. Then, use the **trend graphs** to understand how current weekly data compares to patterns over time, helping you distinguish between temporary fluctuations and sustained trends. Finally, use **highlights** to identify areas of success to celebrate, and use the “**show all data**” view for a selected metric to pinpoint where additional support is needed and prioritize schools or classrooms for follow-up.

Support Leaders in Strengthening Classroom Implementation

The table below highlights common implementation data trends, what they may mean, and how leaders can respond to strengthen implementation.

	DATA TREND	WHAT IT MAY MEAN	LEADER RESPONSE
MONITOR	 Student participation is inconsistent	Zearn usage may not be consistently structured across classrooms or schools. Some students may not be regularly participating in grade-level Zearn instruction due to inconsistent scheduling, transitions, or competing priorities.	Clarify expectations for structured Zearn usage and ensure all students consistently participate in grade-level Zearn instruction. Review whether scheduling, transitions, or competing priorities are limiting student participation.
	 Teachers are not checking student progress each week	Teachers may not yet be consistently monitoring implementation data or using reports to support students while participating in grade-level Zearn instruction.	Reinforce expectations for regular report usage and ensure teachers understand how to monitor progress, respond to alerts, and support students while participating in grade-level Zearn instruction.
	 Students are spending less time in digital lessons than expected	Students may not have enough scheduled time to consistently participate in grade-level Zearn instruction, or transitions may be taking too long.	Ensure 90 minutes of structured time is scheduled each week so students have sufficient opportunity to complete 3 grade-level lessons. Support schools in strengthening routines that help students start quickly and work independently.
	 Students are spending more time in digital lessons than expected	Some classrooms may be spending more time in Zearn than recommended. While consistent engagement is important, unusually high time can indicate that lesson completion goals are being prioritized over a balanced instructional experience that includes teacher-led instruction, discussion, and other learning activities.	Reinforce expectations that Zearn Math is designed for consistent, sustained participation in grade-level learning throughout the year—not maximizing lesson completion. Ensure students also have regular opportunities for teacher-led instruction and other grade-level learning experiences throughout the week.
	 Students are not consistently completing grade-level lessons	Students may need stronger classroom routines, additional teacher guidance, or more support using lesson scaffolds to persist through grade-level math and make steady progress toward weekly lesson goals.	Focus support on classroom routines that help students persist through challenging math, use available lesson supports productively, and make steady progress toward weekly lesson goals. Reinforce that productive struggle and written problem solving develop over time through consistent practice and teacher support.
	 Wide variation exists across classrooms or schools	Some classrooms or schools may have stronger implementation systems and routines than others. Expectations for protected time, independent work, or data monitoring may not yet be implemented consistently across sites.	Identify strong implementation models and create opportunities for leaders and teachers to learn from effective practices across classrooms or schools. Highlight strong routines and systems that can be replicated more broadly.

Support Leaders in Strengthening Classroom Implementation (cont'd)

The table below shows common implementation data trends, what they may mean, and how leaders can respond to strengthen implementation.

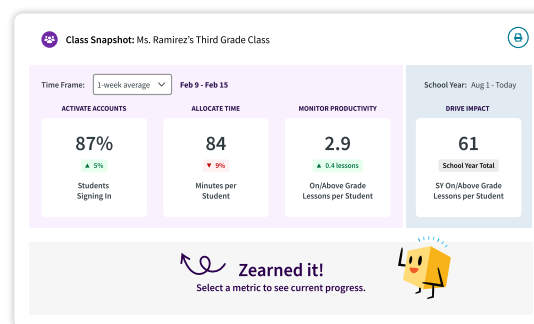
	DATA TREND	WHAT IT MAY MEAN	LEADER RESPONSE
CELEBRATE	 Students are steadily progressing through grade-level lessons	Students are consistently participating in digital lessons and classrooms are sustaining strong implementation routines over time. Participation and lesson completion may be improving as teachers reinforce independence, persistence, and steady progress through grade-level learning.	Celebrate growth in participation, lesson completion, and implementation routines across classrooms and schools. Highlight instructional practices and structures that are contributing to sustained improvement over time.
	 Students are reaching long-term learning milestones (e.g., 30, 60, or 90 lessons completed)	Students are building strong habits and consistently participating in grade-level learning throughout the year. Milestones reflect sustained effort, persistence, and continued progress over time.	Celebrate milestones in ways that reinforce consistency, persistence, and long-term participation in grade-level learning—not speed or competition.
	 Strong participation and progress are consistent across classrooms or schools	Strong implementation expectations, routines, and support systems are established consistently across the school or district. Students are regularly participating in grade-level digital lessons and making steady progress over time.	Recognize successful implementation and create opportunities for leaders and teachers to share routines and practices that support strong participation and steady progress.

Support Effective Teacher Data Practices

Teachers play an important role in sustaining strong Zearn implementation by monitoring student participation, responding to student needs, and celebrating student progress. Teachers should monitor the same implementation expectations reviewed by school and district leaders:

- Students are participating consistently
- Students are spending about **90 minutes per week** in Zearn Math
- Students are completing **3 grade-level lessons per week**

Two reports help teachers monitor and determine how best to support students: the **Class Snapshot**, which tracks weekly usage and lesson completion, and the **LiveView report**, which helps them respond to students in real time while students are participating on Zearn.



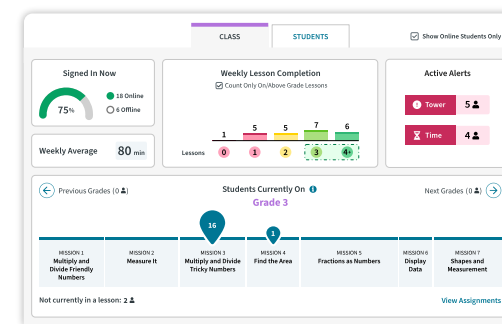
CLASS SNAPSHOT

Monitor Structured Implementation

The Class Snapshot shows classroom-level data so that teachers can see if students are consistently participating in grade-level Zearn instruction and completing digital lessons on pace.

When to check it: At least once a week

How to use it: Start by reviewing each metric against your implementation goals—consistent student sign ins, 90 minutes of participation, and progress toward completing three grade-level lessons. Focus on the topline metrics, then use the trend graph to understand how current data compares over time and determine whether changes reflect a one-week fluctuation or a broader pattern. Use this view to celebrate class progress and adjust routines, time, or expectations to keep implementation on track.



LIVEVIEW

Support Students in Real Time

The LiveView report gives teachers real-time visibility into which students are signed in, how students are progressing toward the weekly goal, and who may need encouragement or quick support. Active alerts signal when students need support, enabling timely teacher intervention.

When to check it: When students are on Zearn

How to use it: Use LiveView while students are participating on Zearn to monitor student activity and respond in the moment. Start by confirming all students are signed in, then check weekly lesson completion to see who is on track or may need encouragement. As students work, scan for active alerts and step in to provide quick, targeted support when needed.

Support Teachers in Responding to Data

The table below highlights common implementation data trends, what they may mean, and how teachers can respond to strengthen implementation.

	DATA TREND OR LIVE ALERT	WHAT IT MAY MEAN	TEACHER RESPONSE
MONITOR	 Students are not participating in digital lessons each week	Some students may be missing digital lessons due to absences, transitions, or inconsistent routines for getting started. Students may not yet understand expectations for logging in and beginning work independently.	Reinforce routines for logging in and starting lessons quickly. Check in with students who have not signed in and help resolve barriers to participation. Continue practicing routines that help students begin work independently and stay on task.
	 Students are spending less time in digital lessons than expected	Students may not have enough time to fully participate in grade-level Zearn instruction, or transitions may be taking too long. Some students may also need additional support sustaining focus during independent work time.	Strengthen routines that help students start quickly and participate consistently in grade-level Zearn instruction. Reinforce expectations for focus, pacing, and independent work during digital lessons so students have sufficient time to make steady progress toward weekly lesson goals.
	 Students are spending more time in digital lessons than expected	Some students may be trying to complete a large number of lessons or continuing far beyond weekly expectations. In some cases, digital lessons may be taking the place of other important grade-level learning experiences.	Reinforce steady progress toward weekly goals rather than large numbers of completed lessons. Ensure digital lessons are part of a balanced week of grade-level math learning and transition students to other instructional activities when appropriate.
	 Students are not consistently completing grade-level lessons	Students may need stronger routines or additional support in building independence. Some students may still rely heavily on teacher support instead of productively using built-in supports within digital lessons, making it difficult to make steady progress toward weekly lesson goals.	Reinforce routines that help students work independently, use built-in supports productively, and persist through challenging math. Provide targeted encouragement and support so students can continue making steady progress toward weekly lesson goals.
	 Students are stuck or taking longer than expected on an activity	Students may need additional support making sense of the math, connecting to strategies introduced earlier in the lesson, or determining how to move forward independently.	Click the alert icon on the student's card in the LiveView report to see where the student is stuck, then provide targeted support. Use prompts that build understanding, such as asking the student to draw a picture, use manipulatives, or explain their thinking, without giving answers.
	 Wide variation exists across students	Some students may need additional time, encouragement, or support to stay on pace toward weekly goals. Students may be developing independence and confidence at different rates.	Check in with students who are behind and provide targeted encouragement and support to keep them progressing. At the same time, reinforce strong effort, persistence, and independence across the class.

Support Teachers in Responding to Data (cont'd)

The table below highlights common implementation data trends, what they may mean, and how teachers can respond to strengthen implementation.

	DATA TREND OR LIVE ALERT	WHAT IT MAY MEAN	TEACHER RESPONSE
CELEBRATE	 Students are steadily progressing through grade-level lessons	Students are consistently participating in digital lessons and classroom routines are supporting steady progress over time. Students are increasingly working independently and productively through challenging moments as implementation routines become established.	Celebrate steady progress and improvement over time. Reinforce the routines, persistence, and independence that are helping students succeed in grade-level learning.
	 Students are reaching long-term learning milestones (e.g., 30, 60, or 90 lessons completed)	Students are building strong habits and consistently participating in grade-level learning throughout the year. Milestones reflect sustained effort, persistence, and continued progress over time.	Celebrate milestones in ways that reinforce consistency, persistence, and ownership of learning—not speed or competition.
	 Strong participation and progress are consistent across the class	Strong classroom routines and implementation expectations are supporting sustained participation in grade-level learning. Students understand expectations and are productively working independently during digital lessons.	Continue reinforcing strong routines and celebrate the habits and behaviors that are helping students participate consistently and make steady progress over time.

Action 3 Implementation Benchmark

Sustained impact depends on regularly reviewing implementation and student progress.



Monitor lesson completion
and usage data



Identify schools or classrooms
that need support



Use data to guide support and
implementation

These practices help districts sustain strong results over time, enabling schools to maintain strong implementation and support continued student progress in grade-level math.