

District 89

Stevenson Middle School

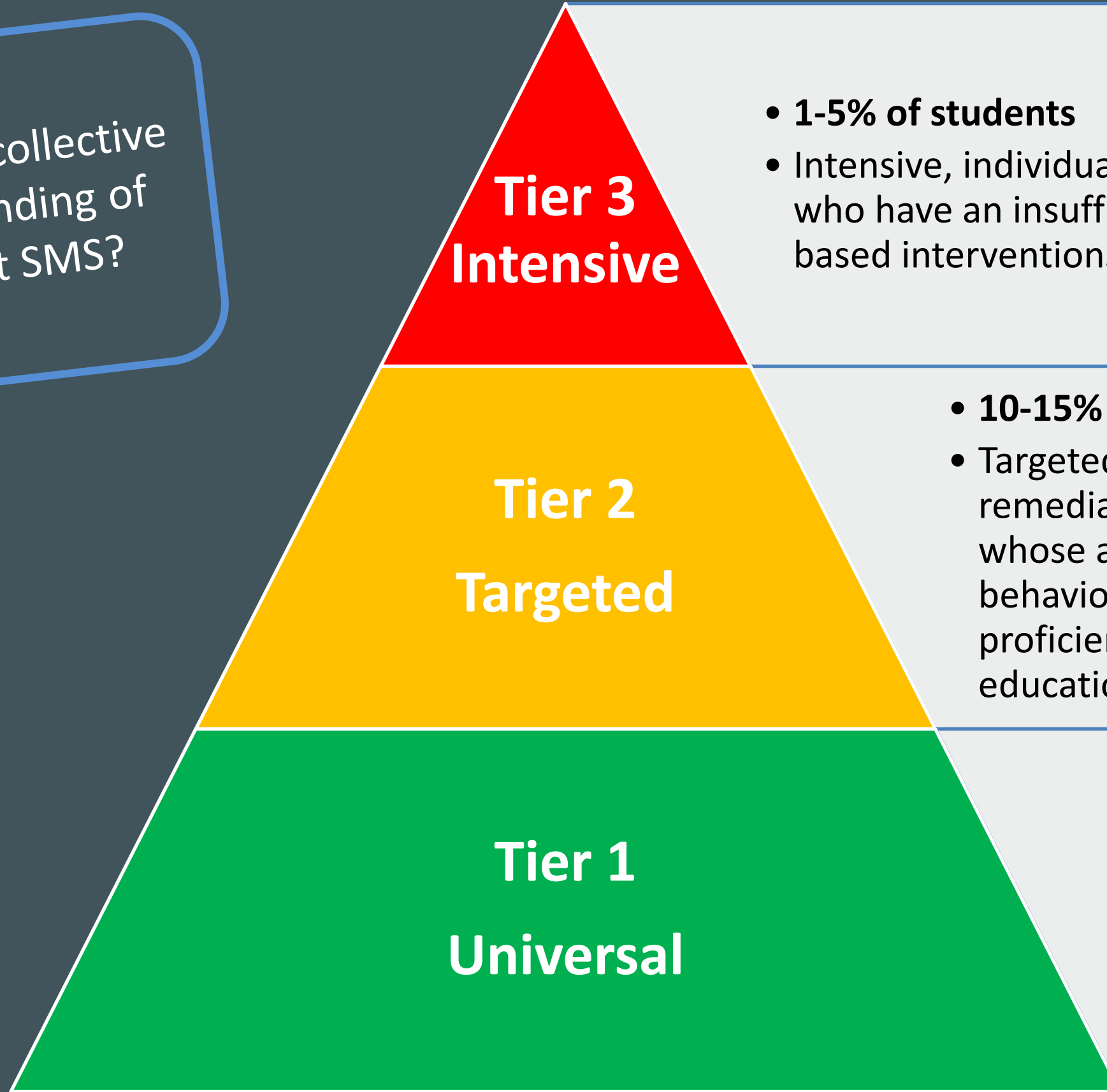
MTSS

2022-2023 School Year

08/17/2022



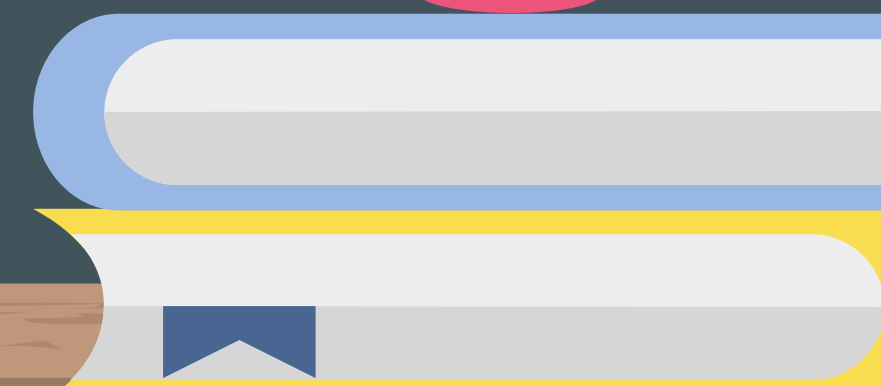
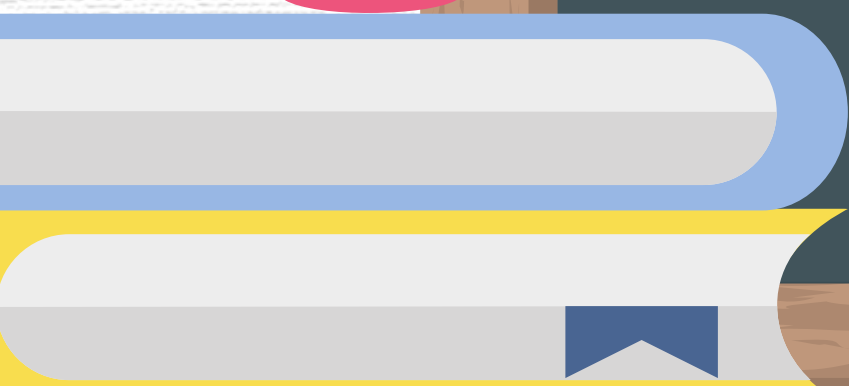
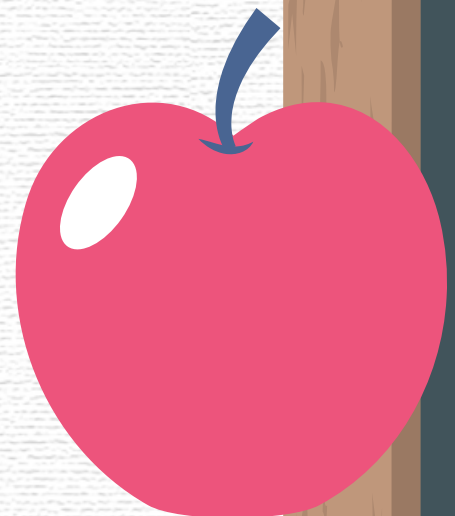
Is this our collective understanding of MTSS at SMS?



- **1-5% of students**
- Intensive, individualized interventions for students who have an insufficient response for evidence-based interventions in the first two tiers.

- **10-15% of students**
- Targeted, specific prevention or remediation interventions for students whose academic performance or behavior lag behind the “norm” for proficiency in their grade and educational setting.

- **80-90% of students**
- High-quality, differentiated instructional and behavior supports for all students to reach proficiency in general education.



Tier 1? Intensive

- 36% of 8th graders failing to meet grade level reading benchmarks
(Spring 2022 NWEA MAP Data)

Tier 2? Targeted

- 48% of 8th graders approaching grade level reading benchmarks
(Spring 2022 NWEA MAP Data)

Tier 3? Universal

- Only 20% of 8th graders met or exceeded grade level reading benchmarks
(Spring 2022 NWEA MAP Data)

This means 84% of our students are not meeting grade level benchmarks

The background features a dark blue chalkboard with a wooden frame. On the left and right sides, there are stacks of colorful books (yellow, blue, red) and spiral notebooks (pink, yellow). A yellow pencil is positioned on top of the books on both sides. At the bottom of the chalkboard, there are two pieces of chalk, one pink and one light blue.

What can we do when nearly all of our students need support?

- Take Advantage of MTSS block
- Teaming
- Data
- District initiatives and resources
- Track interventions
- Collective Efficacy

District-wide approach to implement iXL as a math and reading intervention.



Discussion and Reflection

How do you utilize your MTSS block to support your students?

- What works?
- What needs to be tweaked?

What MTSS Looks like at SMS

Expectations for Instruction

- All hands-on deck mentality (PE and Encore will have their own groups of students)
 - We all work together to support students
- Analyze NWEA and AIMSWEB screener data to determine skill level of students
 - Use Spring 2022 MAP and AIMS scores for
 - Placement of students into small groups
 - Instructional focus (reading or math) and the weakest area takes precedent
- Establish which resources you will use to support students
- Utilize standards-based SWBAT or I can statements and refer back to them constantly
- Understand scope and sequence of your curriculum
- Progress monitor using assessments and data from formative assessments, AIMSWEB, iXL reports, pre and post assessments, etc.

What MTSS Looks like at SMS

Progress Monitoring and Grouping

- 120 minutes of MTSS (40 minutes 3 times a week)
- Keep track of students' data and growth
- Track interventions used during MTSS block
- Reteaching
- Extension of lesson
- Building skills
- Mini-lessons

What MTSS Looks like at SMS

Resources

Reading Resources	Math Resources
Writing Fluency passages Reading A-Z Wonders Tier 2 Language Power Scholastic Book Rooms Novels Newsela Sora Library Books World Book Lexia Skill Builder Leveled Book Room (218)	Focused Math Math Fluency Into Math MARS Tasks Stem explorations Imagine mMth Speed drills STEM projects Technology projects

What other resources
are you using?



New this Year: iXL for Math and ELA

District requirement to help support our students
in reading and math during MTSS Block

What will this look like at SMS?



Planning & Preparation

- First Tuesday of the Month (PLC) – 30 Minutes dedicated to MTSS with extended Team
 - Team will review data together
- Third Tuesday (Principal Directed) – Possible 30 Minutes dedicated to MTSS
- MTSS Teachers will review and conduct student goal setting based on MAP scores. [Student Goal Setting Worksheet \(mapnwea.org\)](http://mapnwea.org)

What are we looking for?

Small group instruction
Data-driven instruction
SWBAT/I Can
iXL



Parking Lot

We will review your questions and provide answers/feedback during our first Admin Day.
Thank you!



Padlet

What am I doing in MTSS?

Tips and tricks to using IXL in MTSS and beyond





Log on to IXL, go to Assessment and pick a skill under the strand for Numbers and Operations



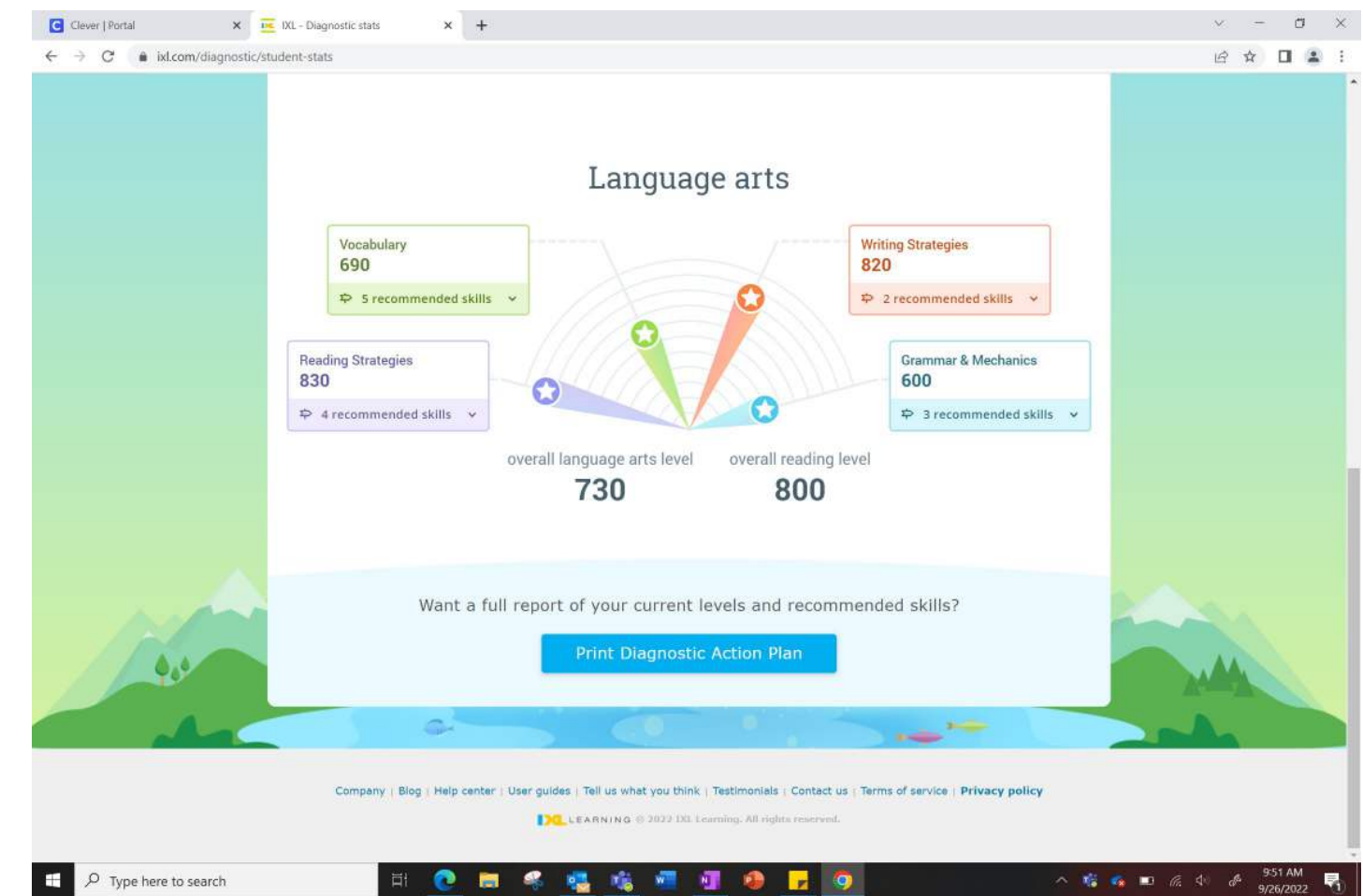
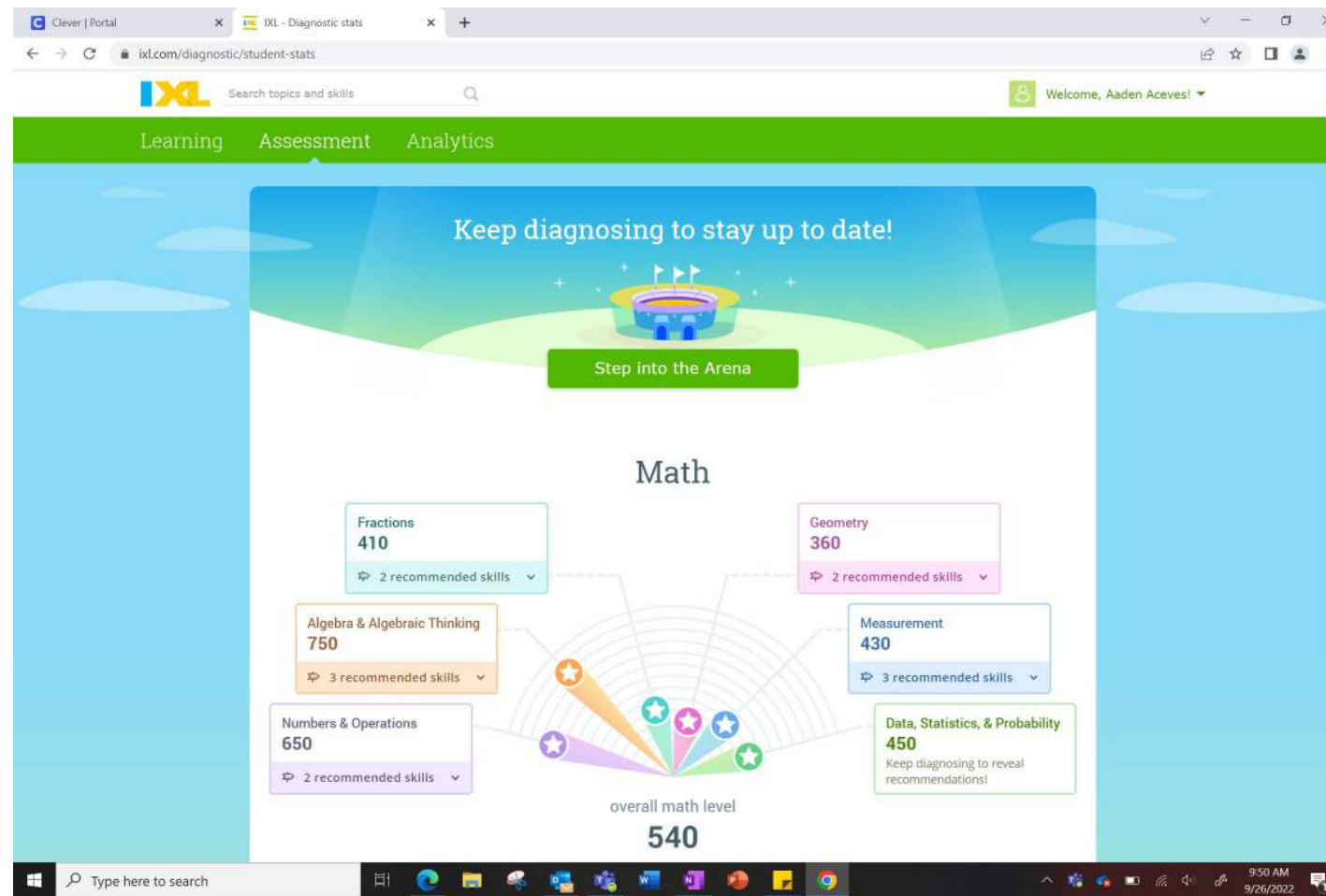
Watch the video! Grab headphones from the bin.



Get a Smart Score of 90 to move on to the next skill



Record completed skills on your record sheet.



What should students be working on?

Skills assigned in the diagnostic action plan

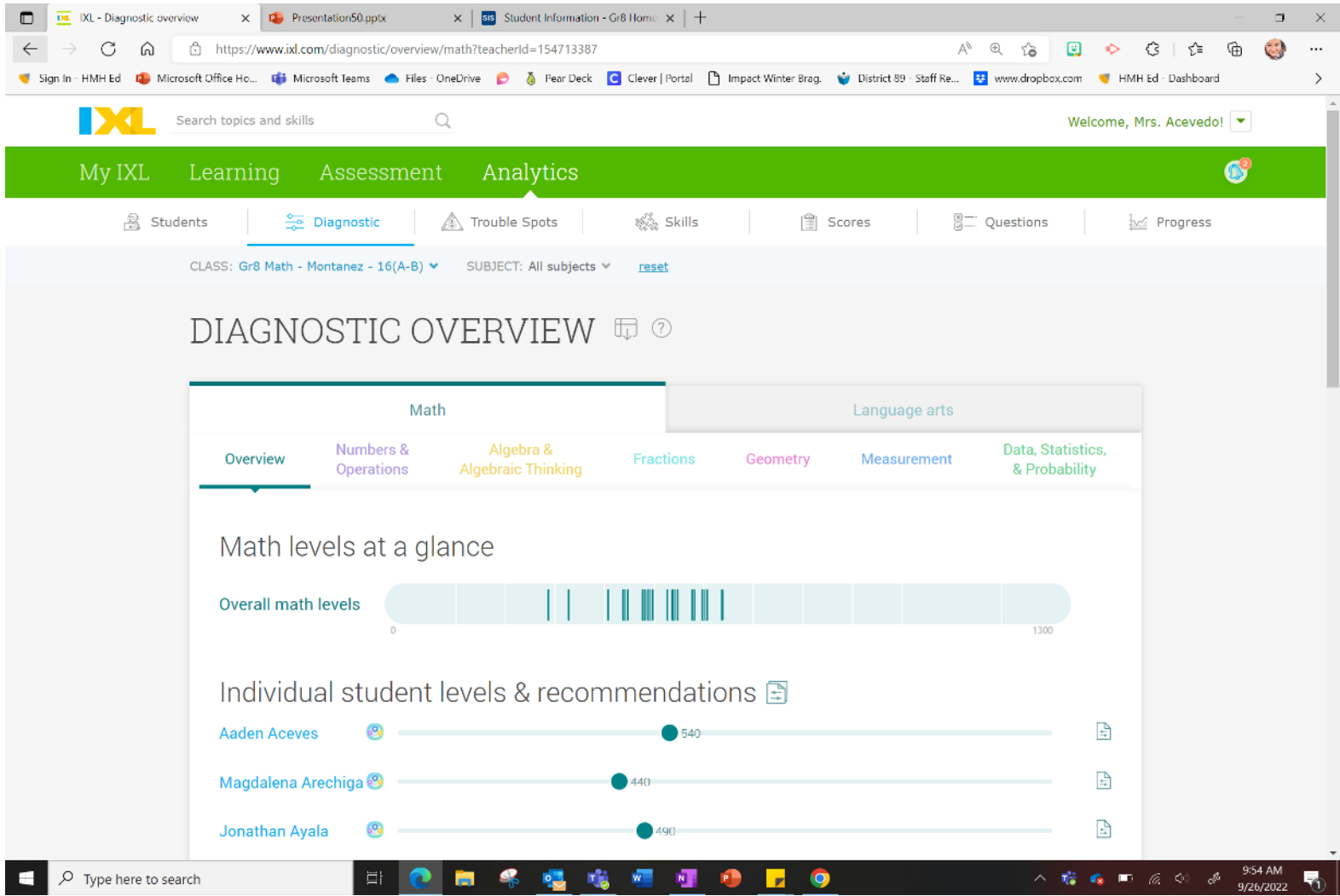
How can I see what students are doing?

The screenshot displays the IXL Live Classroom interface for a class named "Gr8 Math - Montanez - 16(A-B)". The interface is divided into several sections:

- Navigation Bar:** Includes "My IXL", "Learning", "Assessment", and "Analytics".
- Engagement Tools:** A section with tabs for "At a glance", "Engagement tools", and "Resources".
- LIVE CLASSROOM Summary:** A row of five cards showing real-time metrics:
 - TOTAL STUDENTS: 2
 - STUDENT IDLE: 1
 - STUDENTS MAY NEED HELP: 0
 - SKILLS IN PRACTICE: 2
 - QUESTIONS PRACTICED (PAST HOUR): 29
- Student Activity Wall:** A section showing individual student performance. Two active students are visible:
 - Akira Lewis:** 7th (5.1) Which x satisfies an equation? 18 questions answered, score 59.
 - Manny Martinez:** 4th (N.8) Find start and end times: multi-step word problems. 2 questions answered, score 64.
- Inactive Students:** A link to "Show 19 inactive students".

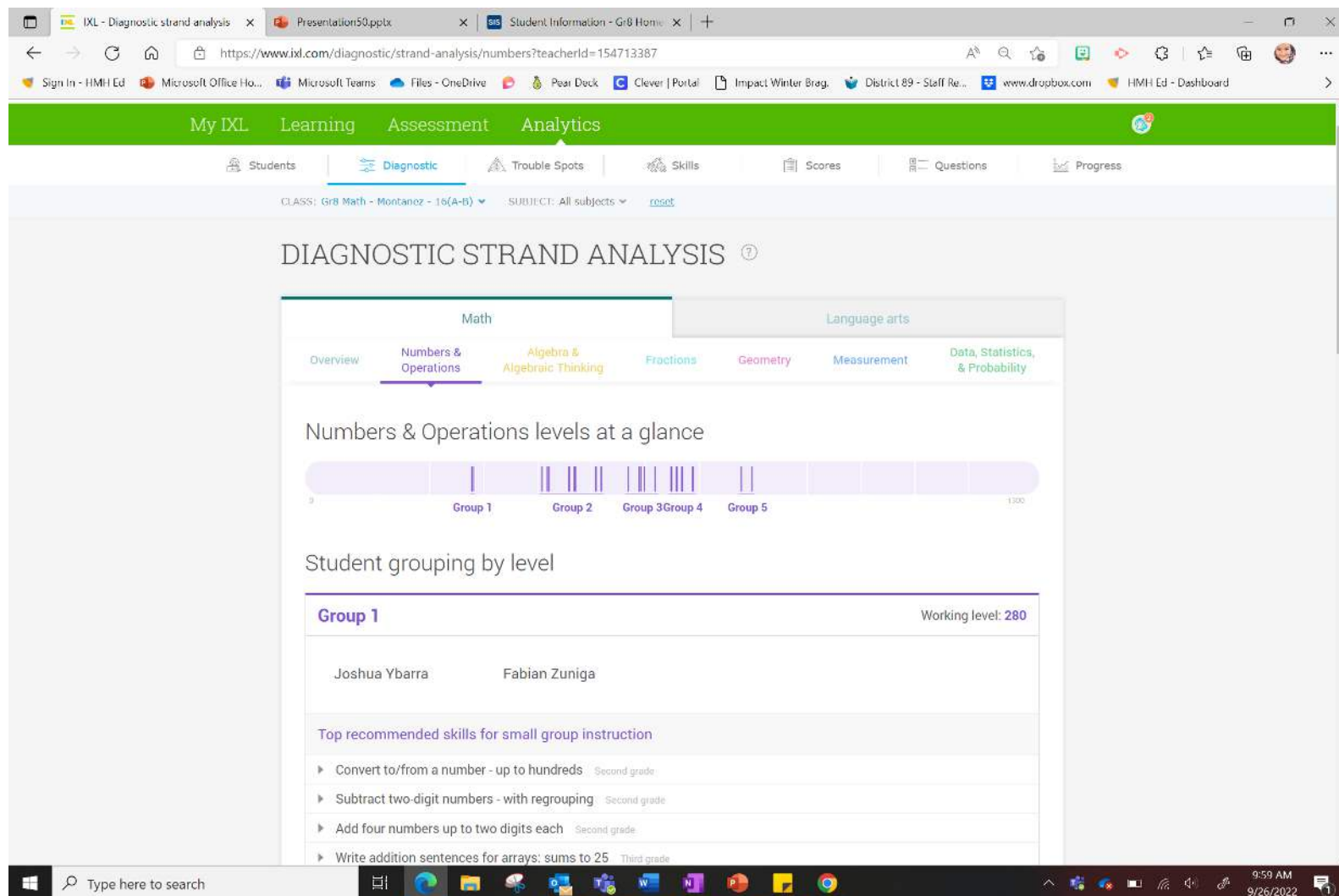
Live Classroom under engagement tools

How do I know what students should be working on?



Explore Analytics to see what students should be working on

How can I use data from IXL analytics to work with students in small groups?



Choose groups from the diagnostic strand analysis and select a skill to review

IXL Learning interface showing a math problem: "These tiles represent the expression $4 + 4x + 3x$ ". The tiles are arranged in a grid. The question asks: "Which expression is equivalent to $4 + 4x + 3x$?" The options are $7x + 4$, $8x + 3$, $11x$, and $7x + 8$. A "Submit" button is visible.

IXL Learning interface showing a math problem: "These tiles represent the expression $x + 8 + x$ ". The tiles are arranged in a grid. The question asks: "Which expression is equivalent to $x + 8 + x$?" The options are $2x + 8$, $9x + 1$, $10x$, and $8x + 2$. A "Move to review" button is visible.

What do I do in small groups?

Start a group jam!

Encourage engagement through competition

Leaderboards are a great way to track student progress in real time and offer incentives like pirate bucks or a treat!

Leaderboard
MTSS Cycle 1 Board 3

Who has answered the most questions correctly?

Rank	Student Name	Questions Correct
1	Joshua Ybarra	23
2	KeArion Laird	22
3	Daniel Solis-Chaidez	21
4	Logan Castillo	15
5	Luis Reynoso-Sotelo	13

STARTED **Oct 17** 10:37 AM — ENDED **Oct 17** 11:30 AM

How can I incorporate IXL in the classroom?



Use skill plans that align to your textbook

2 Unit 2 Linear Equations and Applications	
Module 3 - Solve Linear Equations	
Lesson 1: Solve Multi-step Linear Equations	<ul style="list-style-type: none">★ 1. Solve multi-step equations★ 2. Solve multi-step equations with fractional coefficients <p><i>Also consider:</i></p> <ul style="list-style-type: none">★ • Solve equations involving like terms★ • Solve equations with variables on both sides★ • Solve equations with the distributive property★ • Solve equations: mixed review
Lesson 2: Examine Special Cases	<ul style="list-style-type: none">★ 1. Find the number of solutions★ 2. Create equations with no solutions or infinitely many solutions
Lesson 3: Apply Linear Equations	<ul style="list-style-type: none">• <i>Coming soon:</i> Solve equations with variables on both sides: word problems <p><i>Also consider:</i></p> <ul style="list-style-type: none">★ • Solve one-step and two-step equations: word problems
Checkpoint opportunity	<ul style="list-style-type: none">★ 1. Checkpoint: Solve linear equations

Name _____

Block _____

IXL: Y.11 Solve equations involving like terms

GUIDED NOTES AND PRACTICE

1. Watch the video and record the work for each of the examples

$8c - 3c = 15$	$6m - 4m + 2 + 5$
$6t + t - 3t = 28$	$6q - 17q - q - 9 = 15$

2. Record 12 practice problems. Record each step and correct any mistakes by reviewing the explanation. Work towards a smart score 90.

Have
students
record
their work

STEP 1 OF 2: Choose questions

Changes are auto saved

Solving Multi-Step Equations

Review and publish

1

2

3

4

+

QUESTION 1

Solve equations involving like terms Q2B

Level 2

Generate a new question

Solve for n .

$$15n - 18n + 4n = 3$$

$n =$

QUESTION 2

Solve equations involving like terms Q2B

Level 3

Generate a new question

Solve for c .

$$9c - 18c - 11c = -20$$

$c =$

Create quizzes to see what your students have learned and come back to review student results



Questions???

Email me at jazmin.montanez@maywood89.org

or

Pass by room 213!