



Vision 2026 and MTSS

October 9, 2024

Guiding Questions

- 1** What is Multi-Tiered System of Supports (MTSS) and how does it function in schools?
- 2** What is FastBridge and how does FastBridge support the implementation of MTSS?
- 3** What specific initiatives and goals for MTSS are included in this year's work plan?



COLLEGE AND
CAREER READINESS



ACCCELERATING
LEARNING



BALANCED
ASSESSMENT

Multi-Tiered System of Supports (MTSS)

Multi-Tiered System of Supports (MTSS) is a framework for school improvement. This framework guides and integrates daily practices to improve outcomes for all students through a continuum of academic, social emotional, and behavioral supports. MTSS includes three tiers of support.

Multi-Tiered System of Supports (MTSS)



Tier 1 Research-Based Core

Instruction: This is the foundation where all students receive high-quality instruction in the general education classroom. It's designed to meet the needs of the majority (around 80%).

Multi-Tiered System of Supports (MTSS)



Tier 2 Targeted Intervention: 5-15% of students

For students who need extra help beyond the universal curriculum, small group interventions are provided. These students may need additional instructional time or support.

Multi-Tiered System of Supports (MTSS)



Tier 3 Intensive Intervention: 1-5% of students

This tier is for students with the most significant needs. These students receive intensive interventions, often in very small groups or one-on-one, focusing on their specific challenges.

How Does MTSS Function in Schools?

MTSS relies heavily on **data** to identify student needs, track progress, and make instructional decisions.

- **Universal screening** assessments, such as FastBridge, are used for all students to identify those at risk. Students are screened each fall, winter and spring.
- **Progress monitoring** tools are used regularly for students receiving Tier 2 and Tier 3 interventions to evaluate whether they are making sufficient progress and to adjust interventions as needed.

Schools continuously use data to evaluate the effectiveness of interventions and **make adjustments** to improve outcomes for all students

Guiding Questions

- 1 What is Multi-Tiered System of Supports (MTSS) and how does it function in schools?
- 2 What is FastBridge and how does FastBridge support the implementation of MTSS?
- 3 What specific initiatives and goals for MTSS are included in this year's work plan?

What is FastBridge?

The FastBridge assessment is a comprehensive, research-based educational tool used to screen, monitor, and assess student academic progress and behavioral skills.

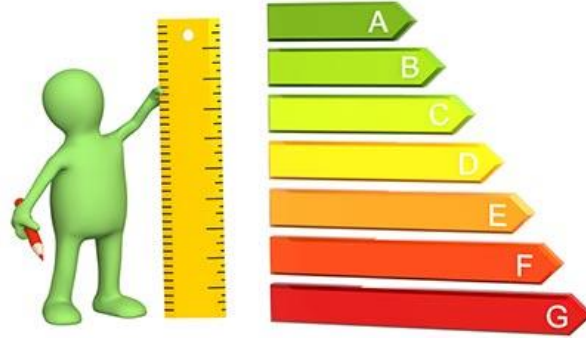
FastBridge is widely used in schools for **Multi-Tiered System of Supports (MTSS)** frameworks, helping educators ensure that all students receive appropriate support.

Balanced Assessment



State

IAR, SAT/ACT,
ACCESS



Interim

FastBridge



Classroom

IM, Bookworms, Teacher
Designed

Shift to Using FastBridge as an Interim Assessment

CUSD 200 began utilizing FastBridge in the 2021-22 school year instead of the District assessments.

Emerging from the pandemic we felt a nationally normed assessment was important to identify risk.

FastBridge Results

Student's Percentile Rank (Grade 03):



FastBridge reports results according to national percentiles. Percentiles are used to compare one student's performance to that of a larger group. Percentile means the student scored as well as or better than that percent of students taking the test in that grade.

Percentiles do not indicate the percentage of questions that a student answered correctly. Rather, they describe how a student's final score compares to a group.

Percentile Example:



This student is in the 80th percentile for height. This means that the student is as tall as or taller than 80% of this group.

FastBridge and Identification for Interventions

FastBridge is a strong assessment for identifying students for an intervention. After each administration of FastBridge, teams review the data and determine which students should receive an intervention and which can be dismissed.

Guidance for interventions:

- **Students scoring in the 0-10th percentile** are generally included in a Tier 3 intervention.
- **Students scoring in the 11th-29th percentile** are considered for a Tier 2 intervention.

*It is possible students may not receive an intervention because they receive special education services or are just acquiring English Language skills.

Progress Monitoring for Tier 2 and 3

FastBridge also has progress monitoring system built into the platform.

- Progress monitoring assessments are given weekly or biweekly to measure a student's performance in specific areas, such as reading fluency or math computation.
- These assessments are shorter than universal screening tests, focusing on specific skills that need improvement.
- FastBridge provides graphs that display the student's progress over time, making it clear whether the student is improving, staying the same, or falling behind.

FastBridge Data and the CUSD 200 Dashboard

FastBridge reports data in a variety of ways. This includes:

- Percentage of students at or above the 50th percentile
- Percentage of students tiered bands for MTSS purposes

During the 2021-2022 school year when FastBridge was first used, the CUSD 200 Dashboard was also in development along with the Vision 2026 Strategic Plan.

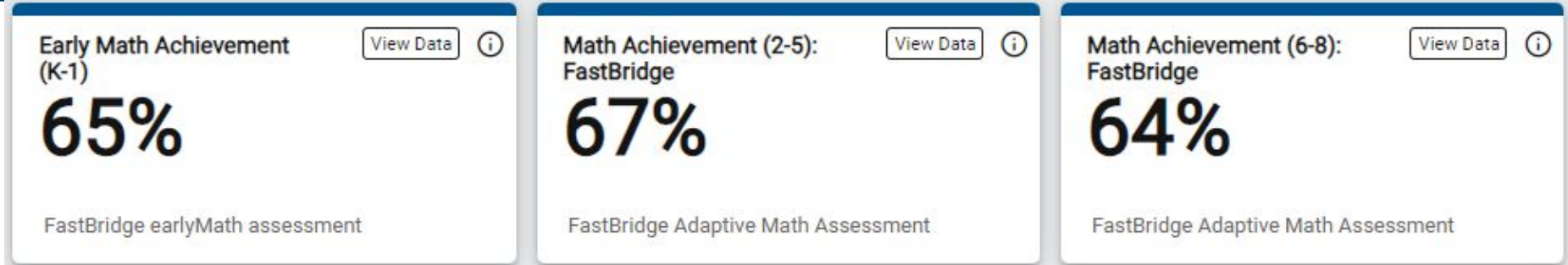
Administration debated on which FastBridge visualization to include on the updated dashboard. The 50th percentile was selected with the goal of reporting secure grade level performance in the absence of state trend data and the uncertain future of IAR.

State Assessment Status from 2014 and Beyond

When the dashboard and strategic plan were being developed state testing trend data was limited and the future of IAR was uncertain.

- 2014-2018: PARCC
- 2019: First administration of IAR
- 2020: No state testing due to pandemic closure
- 2021: State testing window was in the spring or fall, and students were not required to test if in a full virtual setting
- 2022: State was seeking feedback on a potential new assessment system
- 2022 - Current: IAR has been consistently used to report student achievement with grade level standards

Current Dashboard



Currently, the CUSD 200 dashboard reports the percentage of students that score at or above the 50th percentile on the spring administration of FastBridge.

The intention was for this to serve as the assessment that reported the percentage of students achieving at a high level.

At the time, the thought was that this would need to be the consistent assessment reporting grade level achievement.

Different Visualizations of FastBridge Data

50th Percentile Data

Provides a picture of the percentage of students that meet or exceed this percentile.

aMath Data (2-5) Spring 2024

At or above the 50th Percentile: 68%

MTSS Data

Provides a picture of all students in a school or district.

aMath Data (2-5) Spring 2024

30th-99th Percentile: 82%

11th -29th Percentile: 11%

0-10th Percentile: 7%

Different Visualizations of FastBridge Data by Subgroup

50th Percentile Data

Provides a picture of the percentage of students that meet or exceed this percentile.

aMath Data (2-5): ML Spring 2024

At or above the 50th Percentile: 28%

MTSS Data

Provides a picture of all students in a school or district.

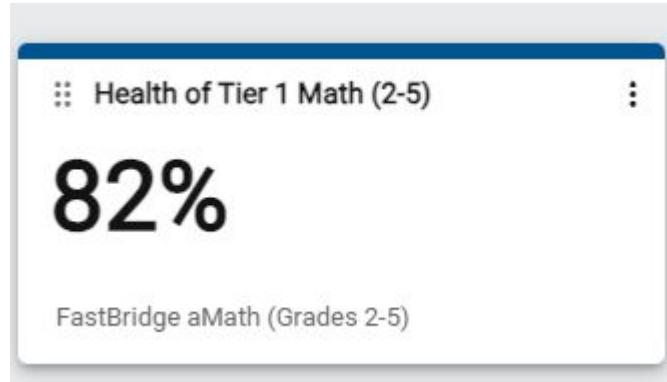
aMath Data (2-5): ML Spring 2024

30th-99th Percentile: 48%

11th -29th Percentile: 24%

0-10th Percentile: 28%

Recommended Adjusted Dashboard Visualization



This is what the visualization could look like on the dashboard. This metric would continue to be reported in the following grade level bands:

- K-1 earlyReading and earlyMath
- 2-5 aMath and aReading
- 6-8 aMath and aReading

Recommended Adjusted Dashboard Visualization

Health of Tier 1 Math (2-5)

CUSD 200 monitors the MTSS system utilizing data from FastBridge. FastBridge is a universal screener gives to all students in grades K-8 three times a year. FastBridge is a nationally normed assessment that provide useful data to guide MTSS interventions.

Green = 30th - 99th percentile
Yellow = 11th - 29th percentile
Red = 0-10th percentile

Search Table



Year	Green	Yellow	Red
2024	82%	11%	7%

For each metric, individuals can drill in for more detailed information.

This is what can be developed for the visualization to provide a more complete picture of student outcomes.

Guiding Questions

- 1 What is Multi-Tiered System of Supports (MTSS) and how does it function in schools?
- 2 What is FastBridge and how does FastBridge support the implementation of MTSS?
- 3 What specific initiatives and goals for MTSS are included in this year's work plan?

Bookworms Intensive

This year, CUSD 200 has partnered with Jamie True Daley from the University of Delaware to engage in professional learning and implementation support of Bookworms Intensive for MTSS.

Bookworms Intensive provides three additional layers of support to Bookworms Core.

- **Enhanced Core Instruction** is aimed for classes with less than 80% of students scoring at the benchmark level. It utilizes principals from Universal Design of Learning.
- **Strategic Instruction** is designed for provide strategic foundational skills instruction for students qualifying for Tier 2 interventions.
- **Intensive Instruction** is designed to provide targeted instruction for students that qualify for Tier 3 interventions.

Tier 2 Math Intervention for Grades K-5

Current tier 2 interventions for math are standards-based/skills-based with interventionists and coaches creating their own materials or using a variety of materials.

This year coaches and interventionists are reviewing research-based instructional materials, piloting selected materials, and making a recommendation to the Board of Education for adoption.

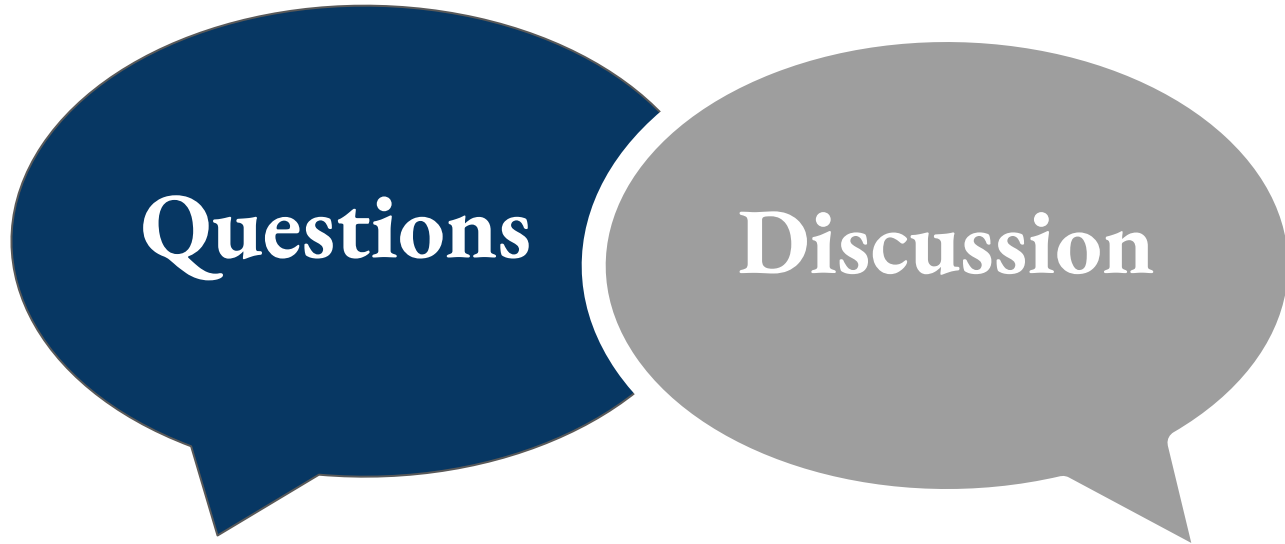
This work began last school year.

Tier 2 Reading Interventions for Grades 6-8

This year a committee will be formed to review Tier 2 interventions in grades 6-8.

The review process is usually a multiyear work project and includes:

- Professional learning
- Development of an instructional vision
- Review of instructional materials
- Pilot of instructional materials
- Selection of instructional materials



Questions

Discussion