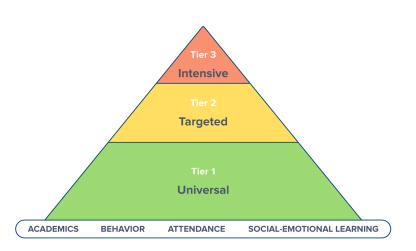


Introduction

Educators today are tasked with addressing student needs across academics, behavior, attendance, and social-emotional learning. What's more, educators have <u>access to more data</u> about students' progress and warning signs than ever before. Without a system for using this data, however, it can be difficult to identify struggling students, apply appropriate interventions, coordinate with support staff, and monitor progress.

That's why schools and districts are using a **Multi-Tiered System of Supports (MTSS)** as a guiding framework to meet the needs of every student. MTSS provides educators with a system that allows them to prioritize students in need of additional supports, use evidence-based practices, and progress monitor with data.

MTSS also encompasses a wide array of datadriven practices—and may include Response to Intervention (RTI), Positive Behavioral Interventions and Support (PBIS), and Early Warning Systems (EWS)—that work together to create positive change for students.



How Panorama Helps

Today, <u>Panorama Education</u> supports more than 7 million students in 8,500 schools across 46 states, including those in the New York City Department of Education, Dallas Independent School District, Seattle Public Schools, and San Francisco Unified School District. Panorama provides these schools and districts with tools to identify at-risk students, monitor tiered interventions, and integrate social-emotional learning (SEL) data into their MTSS process.

With a leading technology platform, Panorama streamlines intervention tracking and progress monitoring. Panorama provides a common set of data that is accessible on one platform, so that educators can provide a continuum of supports and spend more time addressing the needs of each student.



	At Risk of Not Graduating	College & Career Ready
Attendance	Students who miss 10% of more of school	Students who miss less than 5% of more of school
Behavior	Mild sustained misbehavior and suspensions	Effort and agency
Course Performance	Failing a core course	Students with a B or higher average

Panorama is developed based on research-based frameworks for early warning indicators, including that of <u>Dr. Robert Balfanz</u> of Johns Hopkins University, to monitor whether students are on track or at risk.

Tier 1

Tier I represents the universal supports that create a safe, supportive environment with high-quality instruction for every student. It's critical that schools develop a <u>strong Tier 1 foundation</u> before systematizing more comprehensive Tier 2 or Tier 3 interventions and supports.

With Panorama, schools and districts can use data to build a strong Tier 1 foundation that supports all students:

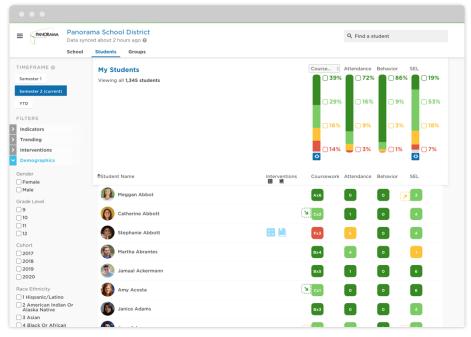
- Streamline educators' access to easy-to-use data dashboards that update daily and sync information from multiple systems
- Track school-wide and student group trends to address chronic absenteeism, behavioral issues, and course failures
- Use Panorama's research-backed surveys to collect data on school climate, safety, belonging, teacher-student relationships, and more
- Engage families and community members by collecting valid and reliable feedback about the school environment and school-family partnerships
- Integrate social-emotional learning (SEL) into MTSS with research-backed assessments and screeners aligned to the <u>CASEL</u> framework or SEL curricula and programs like <u>Second Step</u>



Collect valid survey data about your school's learning and social environment: sense of belonging, relationships, safety, engagement, and school climate

· Understand the impact of universal SEL programs and curricula by monitoring school-wide SEL trends





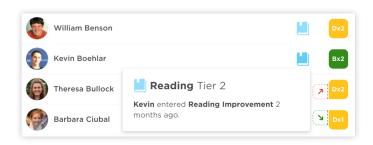
Monitor school-wide dashboards that show early warning indicators for every student. Dashboards show individual student and group progress across academics, attendance, behavior, and social-emotional learning

Tier 2

Tier 2 encompasses the targeted, evidence-based supports provided when Tier 1 supports do not adequately meet students' needs. These supports may include classroom-based interventions led by a teacher, small group or individual sessions with a qualified professional, mental health services, and special classes and programs. Tier 2 supports are supplementary to Tier 1 supports, which are necessary for creating a safe and healthy learning environment.

With Panorama, schools and districts can use data to identify students in need of Tier 2 supports and monitor their progress over time:

- Identify students in need of support using "On Track" and "At Risk" early warning indicators across academics, attendance, behavior, and SEL
- View which students are currently or have been enrolled in Tier 2 interventions to understand the impact as indicators update for academics, attendance, behavior, and SEL
- Identify students that have improved through Tier 2 interventions and supports, including those who may be ready to return to Tier 1 supports

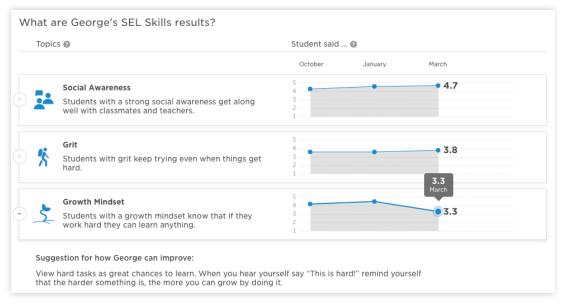


Track students' progress in tiered interventions with realtime indicators for academics, assessments, attendance, and behavior

- Integrate students' scores from formative and diagnostic assessments, which are viewable alongside each student's intervention memberships and course grades
- Use the Support Planning tool to log the status of group and individual interventions and share updates with other educators and support staff
- Progress monitor students' SEL skills and competencies over time, and use the data to chart progress or to guide conversations with families and support staff



 Provide multiple educators with one place to view all supports and interventions for each student to better coordinate supports



View how students' results on Panorama's Social-Emotional Learning Survey have increased or decreased across each topic and find suggestions to improve

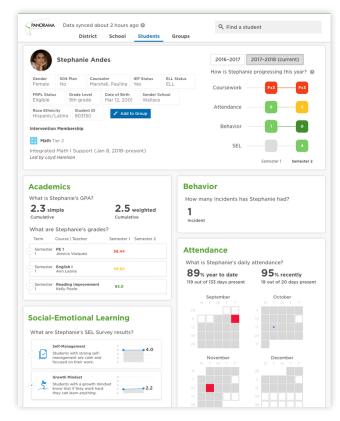
Tier 3

Tier 3 captures the most intensive supports for students who need additional interventions beyond Tiers 1 and 2. Tier 3 supports should be highly individualized and layered on the existing supports that students receive at Tiers 1 and 2 for their academic, behavioral, or social-emotional needs.

These supports may include individual counseling, function-based interventions, mental health services, student and family support advocacy, and special services provided by out-of-school and community partners.

With Panorama, schools and districts can improve the delivery, continuity, and progress monitoring of Tier 3 interventions:

- Get alerted when students' progress declines from "At Risk" to "Critical" to put in place more intensive supports and referrals
- Use data from SEL assessments to better understand the underlying issues that may be impacting a student's performance or negative behavior
- Use the Support Planning tool to log the status of more intensive, Tier 3 interventions



See each student's profile with intervention membership alongside academic, attendance, behavior, and SEL data in one place.



Learn more about Panorama

Panorama Education helps educators act on data to improve student outcomes. Panorama has supported more than 7 million students in 8,500 schools across 46 states, including those in the New York City Department of Education, Dallas Independent School District, Seattle Public Schools, and San Francisco Unified School District. **Get in touch with our team today:**

contact@panoramaed.com/www.panoramaed.com/mtss