Panorama for Social-Emotional Learning

Learn how Panorama helps schools and districts understand and improve social-emotional learning (SEL)

Introduction

[Panorama for Social-Emotional Learning](#) (SEL) helps educators grow their students as individuals, with a focus on social-emotional outcomes, beyond core academic skills and content knowledge ("reading, writing, arithmetic"). To date, more than 1.5 million students have used Panorama for Social-Emotional Learning, and educators have found it to be an important tool for supporting students' growth in school.

Social-emotional learning describes the mindsets, skills, attitudes, and feelings that help students succeed in school, career, and life. These skills and beliefs include a wide array of topics, including growth mindset, relationships with adults, and sense of belonging at school. Educators use many names for these skills, such as "non-cognitive skills", "soft skills", "21st century skills", "character strengths", and "whole child."

Social-emotional learning is an important part of a well-rounded education. [Research](#) shows that SEL is an important lever for boosting academic achievement, including 11% gains in academics. Positive social-emotional skills are also correlated with improved attendance, reduced disciplinary incidents, and an 11:1 return on investment for SEL programs.

Panorama helps schools and districts measure and understand students' SEL skills in three core areas:

✓ **Student Competencies:** The social, emotional, and motivational skills that help students succeed at school, in their careers, and in life. Includes: Grit; Growth Mindset; Self-Management; Social Awareness; Learning Strategies; Classroom Effort, Self-Efficacy, and Social Perspective-Taking.

✓ **Student Supports and Environment:** The environment in which students are learning, which influences their academic success, their social-emotional development, and their growth as human beings. Includes: Teacher-Student Relationships; Sense of Belonging; School Safety; Rigorous Expectations; Engagement; and Valuing of ELA, Math, Science and Social Studies.

✓ **Teacher Skills and Perspectives:** Teachers' readiness and preparation to support SEL on campus – do teachers feel that they have the skills, knowledge, and resources to support social emotional outcomes? Includes: Teacher Self-Reflection; Professional Learning About SEL; School Climate; Resources for Student Support; and Educating All Students.

How It Works

Measure social-emotional learning— customized for each district

Districts can administer Panorama's social-emotional learning surveys to students in English and Spanish, and optionally run the companion teacher perception survey with faculty. Teachers and administrators can use Panorama's [valid, research-backed](#) measures using tools developed by our research team along with our partners at the Harvard Graduate School of Education, University of California—Santa Barbara, Transforming Education, and the CORE districts.

Schools and districts may also choose to include an optional measure where teachers may provide SEL competency ratings about individual students, for a more complete picture. Educators can use Panorama's SEL measures two or three times over the course of the year to monitor students' progress and growth across topics. Districts can also customize their measures with Panorama to match their priorities—or use Panorama's recommended measurement framework.

Analyze SEL data to identify strengths and find opportunities for growth

Teachers and administrators can use Panorama's online reports and analytics to better understand where their students, schools, and the district as a whole are at with regard to SEL. Panorama's easy-to-understand reports provide a high-level picture of SEL at each campus, including strengths and opportunities for growth.

With Panorama's online reports, educators can explore their data with interactive tools to get a more nuanced picture of how students are doing. Administrators can upload SIS data in order to disaggregate SEL data by student subgroups. For example, educators can break down students' results in Growth Mindset by gender, FRPL status, race/ethnicity, special education status, and grade level to understand trends between different groups of students.

Administrators can also upload performance data, such as students' course grades, attendance rates, credit completion, and academic achievement data, to discover meaningful connections between SEL data and students' performance in school.

Panorama for Social-Emotional Learning includes interactive data reports that show students' results on SEL measures across an array of topics.

Using this data, educators and leaders can set goals and monitor growth over time. For example, once a school uses Panorama to discover that Growth Mindset is low among its students, school leaders and staff could set a goal of improving students' beliefs in the area of Growth Mindset, and then use Panorama's measures to monitor progress with clear measures over time.

Panorama's interactive analytics include strengths-based heatmaps, like Student View. For example, this view shows students' results sorted by strongest scores in Self-Management

Schools and districts can easily share SEL results with stakeholders using Panorama. Administrators can provide personalized accounts to teachers and staff with specific viewing permissions, and Panorama allows schools and districts the ability to share results with families and the wider community, if desired.

Panorama for Social-Emotional Learning also includes special district-level analytics tools to help leaders understand performance across schools. For example, with Leadership View, district leaders can see results from all schools at once to identify trends across campuses and better target resources. Districts can use this data to identify positive outliers in order to learn from the practices of these highly successful schools and educators.
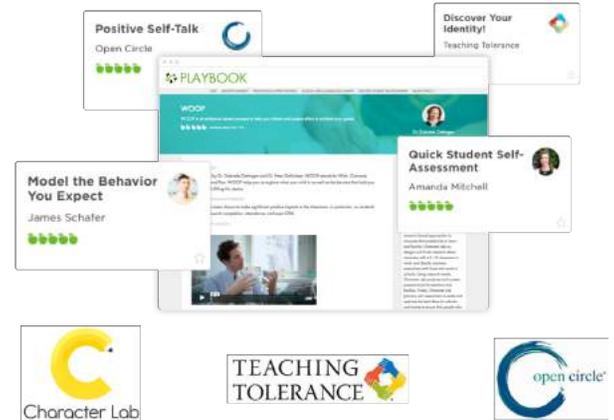
Use Playbook to find strategies that principals and teachers can use immediately

Teachers and staff can also access Panorama's online professional learning community, Playbook, to find classroom strategies focused on SEL topics. With Panorama's SEL data in hand, Playbook offers successful strategies from teachers and schools across the country.

For every topic covered in Panorama for Social-Emotional Learning, Playbook provides recommendations on what superintendents, principals, and teachers can do next in response to data about their students' academic and social-emotional well-being.
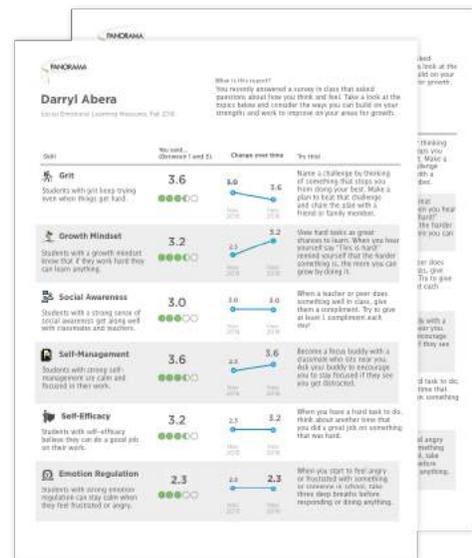

Playbook offers dozens of classroom strategies developed by successful teachers that are focused on SEL topics, and includes content created by leading partner organizations.

Playbook includes an intelligent personalization system, so when educators access these resources, they automatically see content that is most relevant and actionable for their role and their students. Playbook highlights strategies and programs that have been successful in a similar school contexts.

For example, if a middle school science teacher logs on to Playbook trying to figure out how to improve students' relationships with their teachers, Playbook will show relationship-building strategies that have worked for teachers in similar contexts.

Use student-level results to provide targeted supports and interventions

In addition to aggregate school- or district-level results, educators who have been granted permission can view student-level results to make sure that all students receive the supports they need. These student reports show students' perceptions across all SEL topics, a brief description of each competency, as well as a "Try this!" suggestion for boosting students' skills and mindsets in these areas.

Educators can also see student-level growth over time for surveys that have been administered across multiple terms. Schools and districts can decide whether to enable student-level reports and, if so, which staff members have access to view student-level results.

Student reports show data that reflect individual students' results on SEL measures, including suggested actions and growth over time.

Run experiments and evaluate programs

As schools and districts try new programs, experiments, and interventions—from teacher trainings, to new curricula, to small changes in practice—administrators can use Panorama to evaluate these initiatives and see what's working best for their students and staff members.

At Panorama, our research team can provide guidance on best practices for running effective experiments and pilots. For schools and districts able to run randomized experiments—in which some randomly selected students or schools receive an intervention—Panorama includes reporting features for comparing control groups to experimental groups.

Using Panorama's SEL Measures

Student Competencies	Student Supports and Environment	Teacher Skills and Perspectives
Recommended Measures		
Grit	Teacher-Student Relationships	Teacher Self-Reflection
Growth Mindset	Sense of Belonging	Professional Learning About SEL
Self-Management	School Safety	School Climate
Social Awareness		Resources for Student Support
Self-Efficacy		
Supplemental Measures		
Learning Strategies	Engagement	Educating All Students
Classroom Effort	Rigorous Expectations	
Social Perspective-Taking *(only for students in grades 6-12)*	Valuing of Specific Subjects (ELA, Math, Social Studies, Science)	
Self-Efficacy in Specific Subjects (ELA, Math, Social Studies, Science)	Valuing of School	
Emotion Regulation		

We encourage schools to select SEL measures that meet the needs of their community. Educators can use Panorama's recommended framework or select a custom combination of measures to meet their goals. Panorama's research team also works with districts to develop custom measures, when appropriate.

To review the measures, read our SEL User Guide, which also contains a summary of the research and development process of the measures. Contact us at info@panoramaed.com for more information about how Panorama can help you measure and understand social-emotional data in your school, network, or district.

About us

Panorama Education partners with schools, districts, charter networks, and state departments of education to collect and analyze data about social-emotional learning, school climate, family engagement, and more. With research-backed surveys and a leading technology platform, Panorama helps educators act on data to improve student outcomes. Panorama has supported more than 5 million students in 6,500 schools across 40 states, including those in the New York City Department of Education, Dallas Independent School District, Seattle Public Schools, and San Francisco Unified School District.

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