Classworks®

Adopting a Sustainable MTSS Framework with Classworks

TABLE OF CONTENTS

Classworks is a comprehensive solution that partners with districts nationwide to build and sustain effective Multi-Tiered System of Supports (MTSS) frameworks. As you review what makes MTSS sustainable and effective, you see the Classworks difference.

Classworks includes:
* NCII-validated reading and math academic screeners
* NCII-validated reading and math progress monitoring
* Individualized interventions - language arts, reading and mathematics
* Social-emotional and PBIS tools
* Rigorous tier-one reading and math lessons
* Data and reporting to bring it all together

Building Your MTSS Framework
There are nine key factors for building and sustaining an MTSS Framework that also include best practices for Special Education. These are:

1. Academic screening of all students

2. Easy to use progress monitoring

3. Meaningful interventions

4. SEL & goal-setting

5. High quality tier one instruction

6. Measurable IEP goals

7. Effective data meetings

8. Efficacy - An intervention that works

9. Bringing Classworks to life in your school
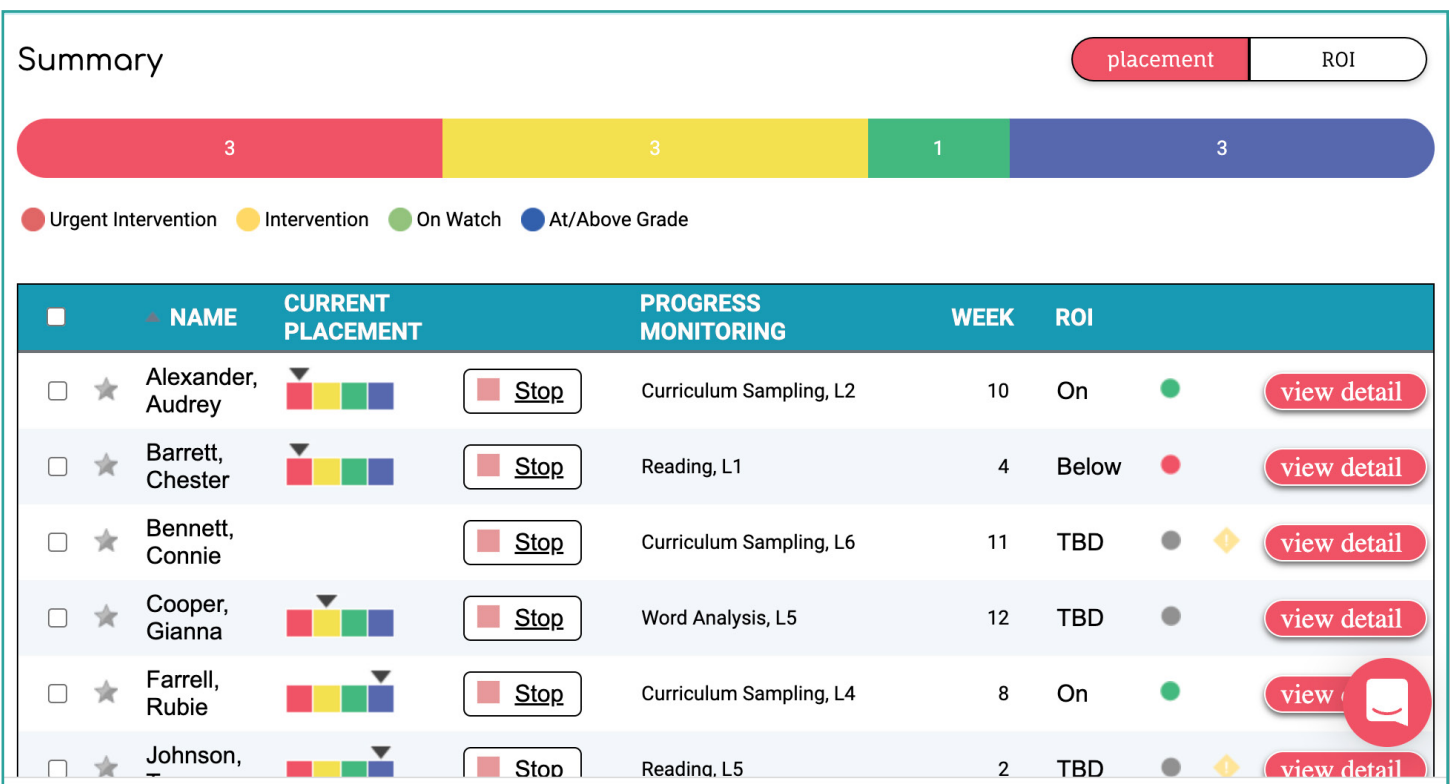
1. Screening All Students

Screening is step one! Effective screening uncovers exact student and school strengths and gaps in learning and achievement.

Within the MTSS framework your screener serves four purposes:

1. Automatically individualizes interventions for every student
2. Suggests tier supports for each student based on their percentile ranking
3. Offers dynamic grouping recommendations by strand for the classroom teacher
4. Gives a high level view of the strengths and weaknesses of your tier one curriculum

Classworks Reading and Mathematics Screeners for grades K-10, are validated by the National Center for Intensive Intervention (NCII) and received the highest ratings for reliability and validity. The vertically-scaled assessment can be completed in thirty minutes, on average, on any device.

[See a sample report from the Classworks Universal Screener.](#)

Summary

placement	ROI

3	3	1	3

● Urgent Intervention ● Intervention ● On Watch ● At/Above Grade

■	▲ NAME	CURRENT PLACEMENT		PROGRESS MONITORING	WEEK	ROI			
☐ ★	Alexander, Audrey	▼ ■■■■	■ Stop	Curriculum Sampling, L2	10	On	●		view detail
☐ ★	Barrett, Chester	▼ ■■■■	■ Stop	Reading, L1	4	Below	●		view detail
☐ ★	Bennett, Connie		■ Stop	Curriculum Sampling, L6	11	TBD	●	⚠	view detail
☐ ★	Cooper, Gianna	▼ ■■■■	■ Stop	Word Analysis, L5	12	TBD	●		view detail
☐ ★	Farrell, Rubie	■■■■ ▼	■ Stop	Curriculum Sampling, L4	8	On	●		view
☐ ★	Johnson,	▼ ■■■■	■ Stop	Reading, L5	2	TBD	●	⚠	view detail

2. Easy to Use Progress Monitoring

Once you have completed screening, monitoring student progress for those students receiving tier 2 and tier 3 supports is the next step.

Progress monitoring is a repeated measurement of performance, using equated probes, to determine if students are responding to the interventions. For students already in Special Education, progress monitoring is used as a reliable data point to ensure IEP goals are being met. Trend lines are used to establish the student's projected rate of improvement.

Classworks ensures progress monitoring is not a barrier to success for your district. We do this by automating what has traditionally been a fairly manual process. This includes automatically plotting the trend lines for each student and using the data to further customize interventions.

Classworks includes both curriculum sampling and global indicator probes for grades K-8 in reading and math. Classworks nationally-normed reading and math progress monitoring probes received the highest ratings for reliability and validity from NCII.
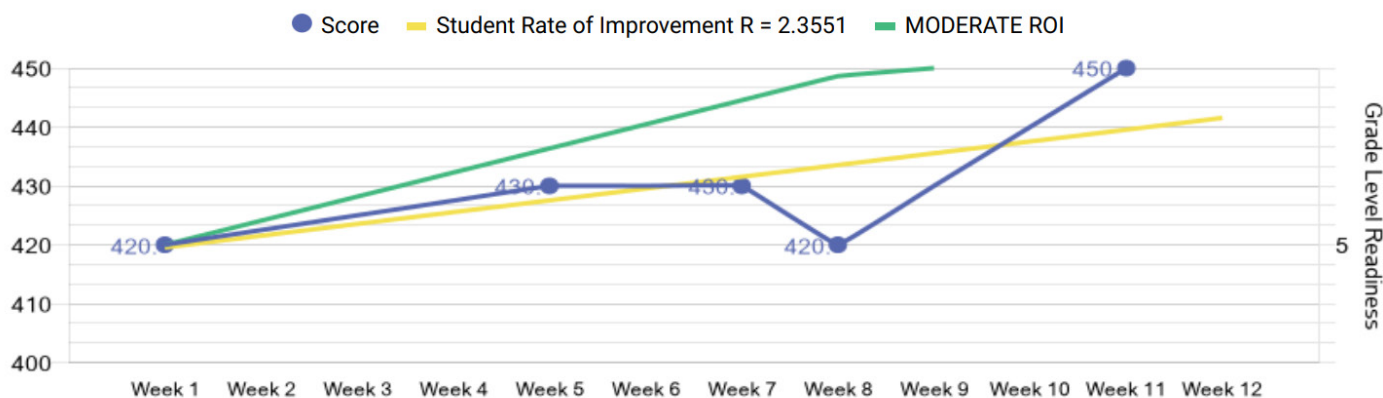
Progress Monitoring Results

STUDENT RATE OF IMPROVEMENT	TARGET RATE OF IMPROVEMENT
● Below Target	MODERATE
2.3551	4.0909

● Score ▬ Student Rate of Improvement R = 2.3551 ▬ MODERATE ROI

3. Meaningful Interventions

Arguably, the most important part of any MTSS Framework or Special Education IEP is the academic intervention. But what makes an intervention effective?

Impactful interventions have three key elements:

1. The intervention takes a different instructional approach than the core curriculum
2. The intervention is customized to meet every student where they are ready to learn
3. The intervention is evidence-based and research-proven

All of these are guaranteed with Classworks.

Classworks includes language arts, reading, and math instruction for grades K-8. The 7,000 activities and over 1,500 hours of instruction engage students with different instructional approaches and types of interactivity.

How does the intervention work?
* Students learn and apply the skill in many ways, helping them apply their knowledge in new situations
* Often, the skill gets more complex as the games are completed in the lesson
* Activities are engaging and game-based while still teaching a specific skill
* Activities include multi-step instructions, fostering students' problem solving skills
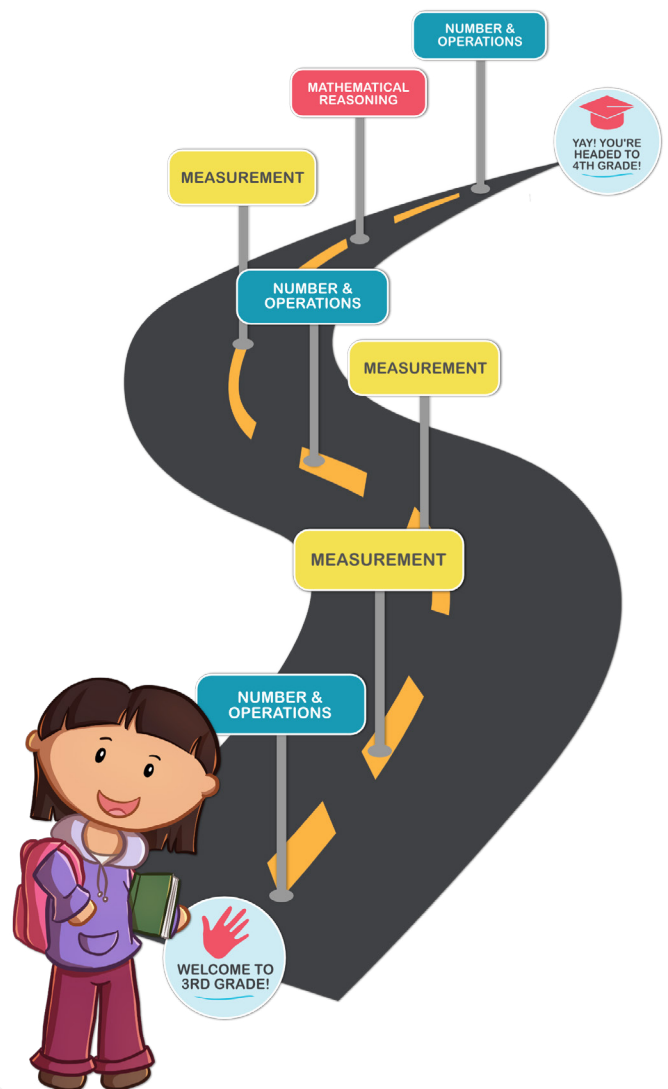
Classworks activities are presented with direct instruction to teach or review the skill, three to five activities to apply the skill, and a formative assessment to check for mastery of the skill.

The Classworks platform is continually adapting the student's intervention as well. Classworks screeners and progress monitoring assessments both individualize the student's intervention each time an assessment is completed. Classworks also integrates data from other assessments to individualize learning, including TX STAAR, Renaissance Star, NWEA MAP Growth, ACT Aspire, iReady, and aimswebPlus, and more.
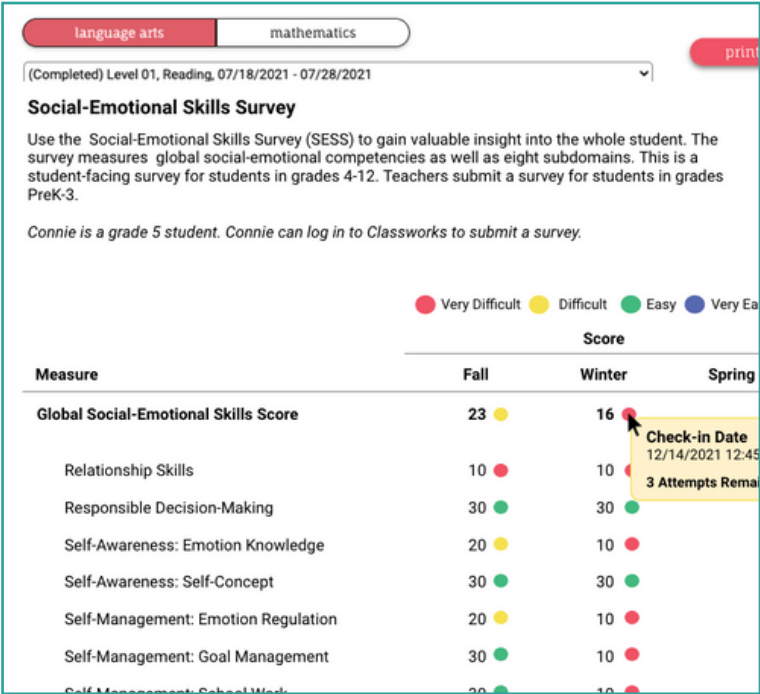
4. SEL and Goal Setting

In addition to addressing academic needs, an MTSS framework also considers students' social-emotional learning (SEL) well-being. This includes SE surveys to identify and address social-emotional and behavioral needs as well as tools to promote the CASEL (Collaborative for Academic, Social, and Emotional Learning) core competencies.

SEL resources are integrated into the Classworks platform, allowing you a view of the whole child's progress in one platform. This includes an SE Competency survey, digital SMART goal setting, and tools for PBIS documentation.

SE Survey
Support students' development of CASEL's core competencies. Our 40-question student-facing survey, available in English and Spanish, measures SE competencies. Classworks includes goal-setting resources to make the survey results actionable.

language arts	mathematics	print

(Completed) Level 01, Reading, 07/18/2021 - 07/28/2021

Social-Emotional Skills Survey

Use the Social-Emotional Skills Survey (SESS) to gain valuable insight into the whole student. The survey measures global social-emotional competencies as well as eight subdomains. This is a student-facing survey for students in grades 4-12. Teachers submit a survey for students in grades PreK-3.

Connie is a grade 5 student. Connie can log in to Classworks to submit a survey.

🔴 Very Difficult 🟡 Difficult 🟢 Easy 🔵 Very Ea...

Measure	Score		
	Fall	Winter	Spring
Global Social-Emotional Skills Score	23 🟡	16 🔴	
		Check-in Date	
		12/14/2021 12:45	
Relationship Skills	10 🔴	10 🔴	
		3 Attempts Remai...	
Responsible Decision-Making	30 🟢	30 🟢	
Self-Awareness: Emotion Knowledge	20 🟡	10 🔴	
Self-Awareness: Self-Concept	30 🟢	30 🟢	
Self-Management: Emotion Regulation	20 🟡	10 🔴	
Self-Management: Goal Management	30 🟢	10 🔴	
Self-Management: School Work	20 🟢	10 🔴	

Goal Tracker

This digital student goal setting and communication tool uses the SMART framework, a widely used, research-driven approach that helps students create clearly defined and measurable goals. It builds a strong connection between teachers and students as they work together to determine realistic goals and the necessary steps to achieve them.

Student Observations

Teachers also track positive behavioral interventions in the Classworks platform. This provides transparency to all teachers, students and parents. Teachers document students' strengths and challenges across academic, behavioral, cognitive, and SEL needs.
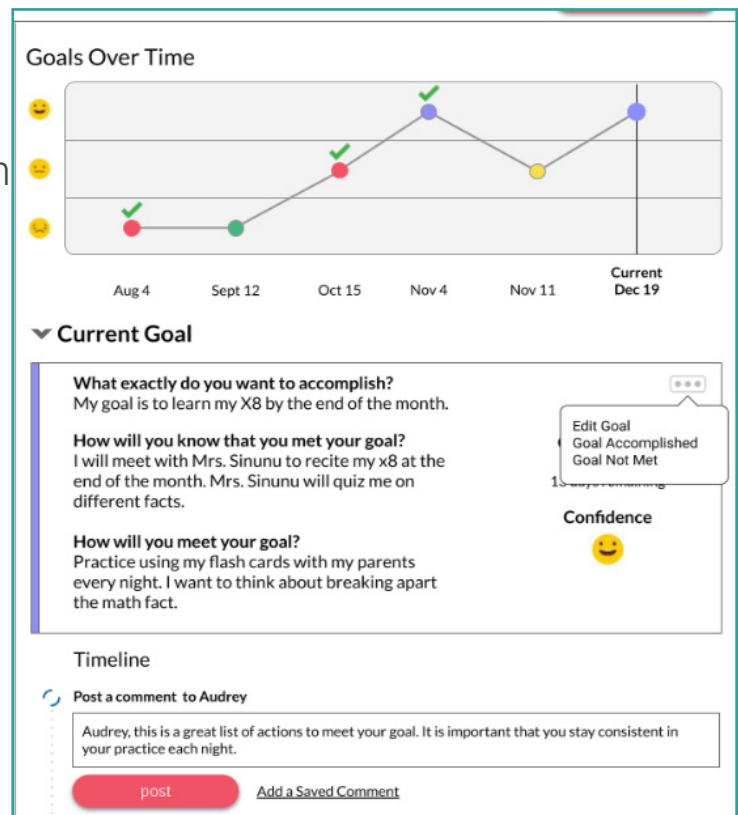
5. High Quality Tier One Instruction

Strong tier one curriculum is the foundation of MTSS success. The screener helps you identify possible gaps in your tier one curriculum. Once that is identified, Classworks supplemental instruction adds rigor to your daily lesson plans.

Classworks includes standards-based, tier one Classroom Reading and Math lessons. The lessons include downloadable lesson plan guidance and multi-step support for teachers. The instruction can easily be added to a learning management system (i.e. Canvas, Google Classroom) and return a score to the LMS. Teachers use this supplemental content to augment classroom instruction.

Classroom Reading Instruction (Grades 1-8)
Classworks reading instruction includes reading passages, fluency passages, and complex texts to support the teacher with teaching reading

standards at the reading level of the student.

Activities include Lexile-leveled literary passages, including paired passages, 60% informational text, and literary texts that cover a variety of genres. Passages incoporate text-dependent questions that engage students in analyzing the challenging portions of the text, require them to cite evidence, draw conclusions, and identify and evaluate the author's purpose and reasoning.

Activities also include a variety of digital tools for teachers and students to support close reading and lesson planning:
* Digital highlighter and notes
* Lexile and Flesch-Kincaid reading levels
* Source listings
* Distractor rationales
* Sample responses

Classroom Mathematics (Grades K-8)
Classworks math problem-solving activities are differentiated at three levels. They help students develop conceptual understanding, make practical application of concepts, and connect content across domains. In addition, activities include a Critique and Precision problem requiring students to conduct error analysis and defend their thinking. Teachers view student work in real-time and provide immediate feedback.

Activities include digital resources for teachers and students such as:
* Audio recording, text, or drawing responses
* Hints when needed throughout the problem-solving process
* Recommended manipulatives
* DOK levels (1-4)
* Standards and math practice standards addressed
* Talking points
* Suggested responses and common misconceptions
* Ability to print activities and lesson planning resources

6. Measureable IEP Goals

Classworks is endorsed by the Council of Administrators of Special Education (CASE) to support the needs of both special educators and exceptional students.

Teachers use screener results to easily determine a student's present level of academic achievement and functional performance (PLAAFP). Classworks also suggests standards-based IEP goals based on the screener data. Then, short-term objectives at the students present levels are identified and assigned to students as weekly progress monitoring probes.

The screener and progress monitoring data create a custom instructional path for each student. Students work at their own level and pace. Teachers receive immediate and ongoing feedback from both the progress monitoring probes and student scores on their instruction. The student's learning path is automatically adapted by the weekly probe data and any new screener data.

Additional Considerations:
• While Individualized Learning Paths are created by Classworks, teachers have the flexibility to customize each student's instructional plan.
• Teachers can easily search Classworks standards-based instruction and create custom assignments to support IEP goals.

Grade 2

b.8. Geometry and measurement. The student applies mathematical process standards to analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties. The student is expected to:

Unit Name	Complete Date	Score		ToT
Naming Solids	09/12/2021	78%	●	00:19:37

Grade 3

b.4. Geometry and measurement. The student applies mathematical process standards to analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties. The student is expected to:

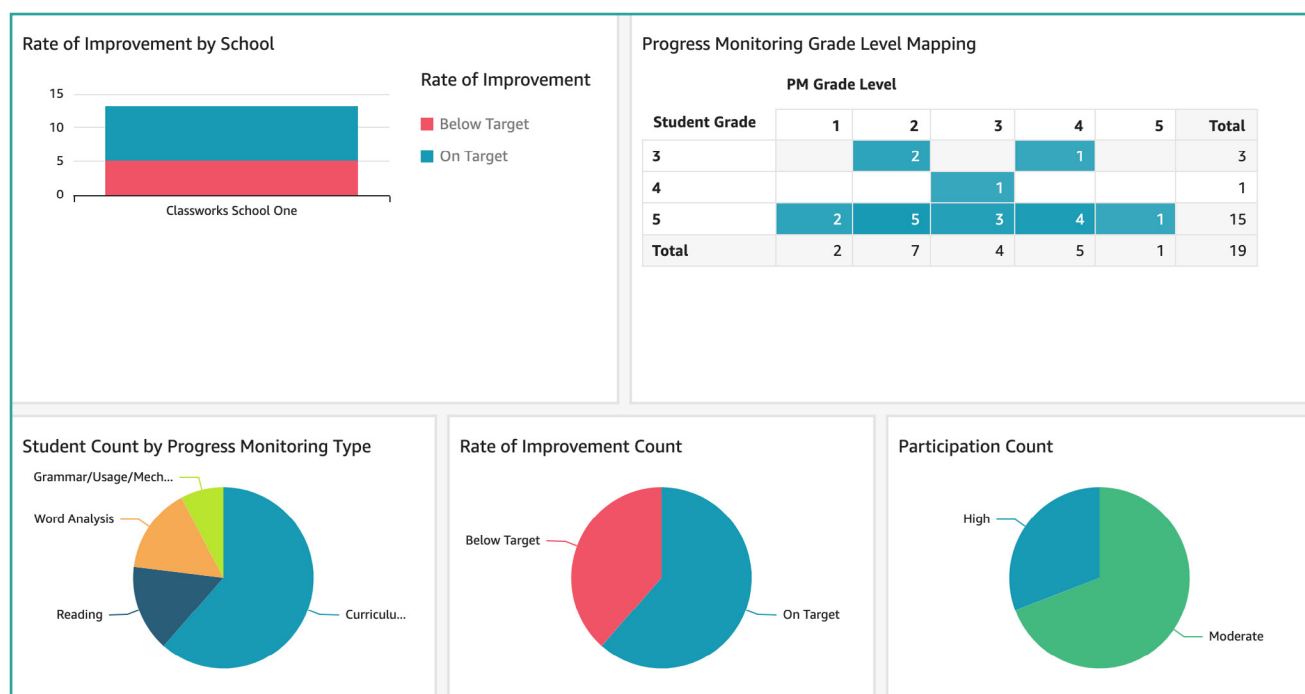| Unit Name	Complete Date	Score		ToT
Formula for Area	09/05/2021	80%	●	00:21:15
Understanding Missing Factors	01/10/2022	70%	●	00:23:11

7. Effective Data Meetings

Data meetings are an important forum for all stakeholders to meet regularly and discuss changes to interventions, move students between tiers, and decide on next steps for students (like referrals for special education).

These types of meetings typically occur every four to six weeks. In general, classroom teachers, counselors, school psychologists, instructional coaches, interventionists, and administrators will be present at data meetings.

Classworks Insights and data library provides whole child data visualizations for better decision-making. Easy-to-understand dashboards help you quickly understand student progress and needs. View data by demographic and sub-population groups across a school or district to monitor for equitable practices and disproportionality.

Classworks dashboards ensure that all student support team and data meetings include everything you need to make meaningful decisions about your students.

Rate of Improvement by School

Rate of Improvement
- Below Target
- On Target

Progress Monitoring Grade Level Mapping

PM Grade Level

Student Grade	1	2	3	4	5	Total
3		2		1		3
4			1			1
5	2	5	3	4	1	15
Total	2	7	4	5	1	19

Student Count by Progress Monitoring Type
- Grammar/Usage/Mech...
- Word Analysis
- Reading
- Curriculu...

Rate of Improvement Count
- Below Target
- On Target

Participation Count
- High
- Moderate

8. Efficacy - An Intervention that Works

Classworks is proud to be backed by a portfolio of efficacy research that meets the criteria for "evidence-based" as defined by ESSA. You can find all of our efficacy studies at curriculumadvantage.com/efficacy. The result is a program proven to accelerate growth for students!

At Classworks, we partner with you to to build teacher buy-in and provide just-in-time professional development as you build your MTSS framework. We meet with you regularly to ensure we are increasing teacher capacity and building a sustainable framework.

For example, first teachers learn how to administer and read the screener results. Teachers get comfortable with the data and identify students for interventions. Next, we make sure interventionists know how to administer and interpert the progress monitoring data. As students work independently on their interventions, teachers learn to use the dashboards to make sure everyone is experiencing growth.

The next step is working with classroom teachers to weave the high quality tier one resources into their lesson plans. Simultaneously, we ensure everyone knows how to access and review the data for actionable student support team and data meetings.
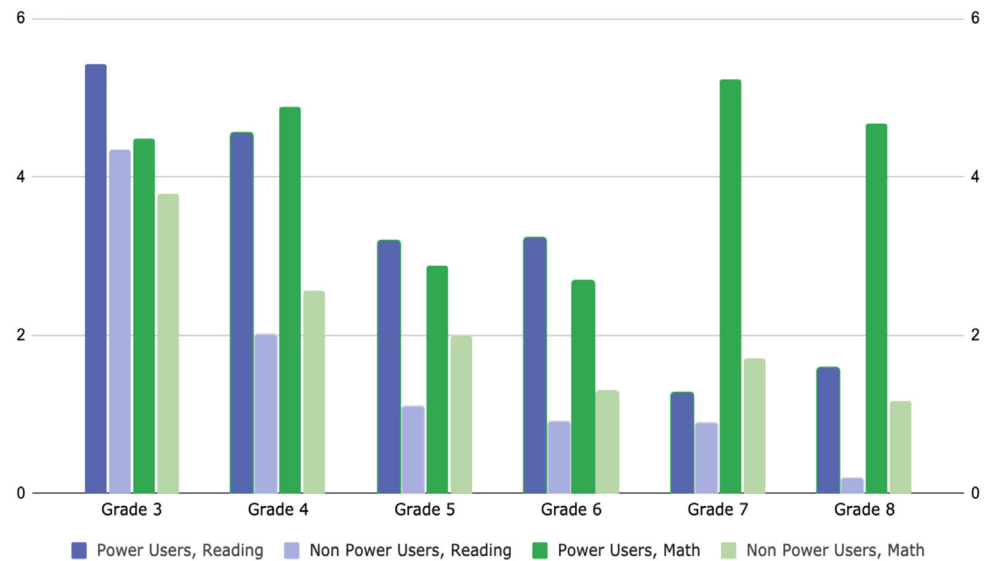
Finally, the SE competency survey and SMART goals are woven into the process. With Classworks, you are adopting an MTSS framework that all stakeholders in the district can be confident is both streamlined and effective.

Growth on the NWEA Assessment

Fall to Spring 2020-21

Classworks students outperformed their peers across all grades 3-8

Legend: Power Users, Reading · Non Power Users, Reading · Power Users, Math · Non Power Users, Math

Classworks Impacts Achievement Across Demographic Groups

Third graders experienced tremendous growth in Reading/Language Arts from fall to spring 21-22!

Legend: Classworks ILP Users · Non-ILP Users
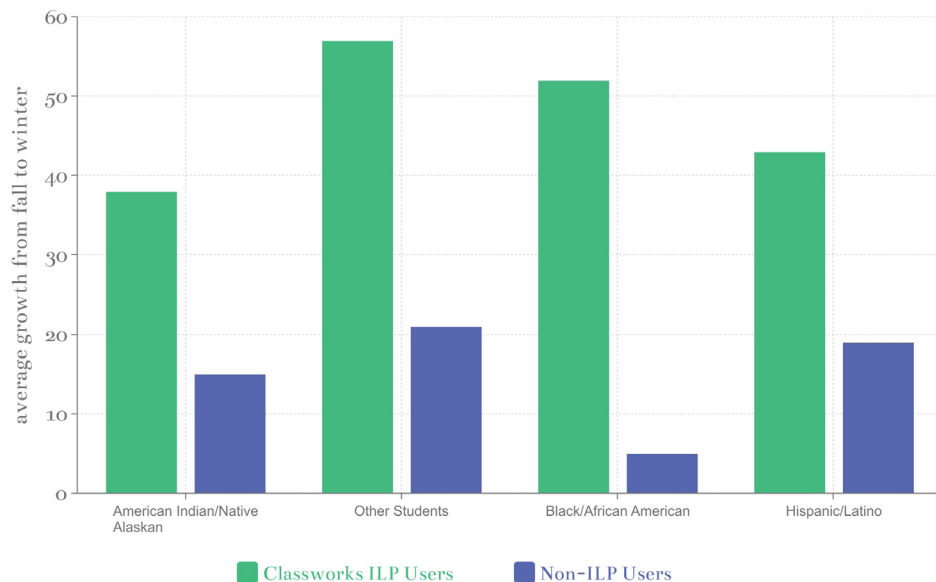
9. Bring Classworks to Life in Your School

Fitting intervention time into the busy school day may feel like a challenge. We've helped districts across the country successfully weave tier 2 and 3 supports into their daily and weekly schedules! Classworks recommends a student spends 30-45 minutes per week in their instructional interventions.

Whether you have built in extended learning time, pull-out time, or you are using classroom time to support struggling students, Classworks can easily fit. Here are examples of how you can incorporate Classworks into your schedule.

Bringing Classworks to Life in Your Schools

EXTENDED LEARNING TIME

Individualized Interventions
•Reading and Math

Progress monitoring
•Reading and Math

Goal Setting

INTENSIVE INTERVENTION

Individualized Reading

Individualized Math

Additional 30 - 45 minutes per week per subject

DAILY CLASSROOM USE

Small Group Rotations

Individualized Interventions

Goal Setting

With Classworks you have one platform to identify struggling students, meet their individual needs with evidence-based interventions, monitor progress, and provide social-emotional learning and behavioral support. The more time students spend in Classworks, the more growth you'll see!

We look forward to partnering with you to make sustainable and effective MTSS a reality in your district!