

Discover the Implementation Science Behind Spring Math

Adopting a new program can be a significant undertaking. Research shows that poorly implemented new adoptions typically fail. Gaining buy-in from stakeholders, having consistent feedback loops and robust support are examples of how Implementation Science is baked into Spring Math. Examples include:

Support for system-wide buy-in

- Training, which includes research findings and our [Theory of Change](#), for all relevant staff members
- Training materials and presentations that district leaders can use to train staff
- Targeted [communications, testimonials and outcome findings](#) that can be shared with staff
- Consistent training program— from discovery to implementation
- On-Boarding Advantage® provides multiple points of contact as part of our active, ongoing training program
- On-Going Advantage® provides coaching, prompts and reminders, reviews data and works with leadership to ensure proper implementation
- Coaching Advantage® provides the opportunity for coaching your staff and active problem-solving of any implementation issues



Onboarding Advantage®

Required for New Customers

- Initial Consult
- Set-up and Rostering
- One 90-Minute Virtual Session (Maximum 25 Session Participants)
- Post implementation check-in

Additional training sessions recommended for large district with more than 25 participants or districts with complex/diverse implementations.



Ongoing Advantage®

Optional

- Three 1-hour Virtual Consultations
 - Implementation Review
 - Data Consult
- Year-End Review
 - Implementation Fidelity
 - Student Progress
 - Plan for Upcoming School Year
- Included: Custom Training
 - One 60-Minute Virtual Session (Maximum 25 Session Participants)

Consultations may lead to discovery of a need for more training or in-person coaching.



Coaching Advantage®

Optional

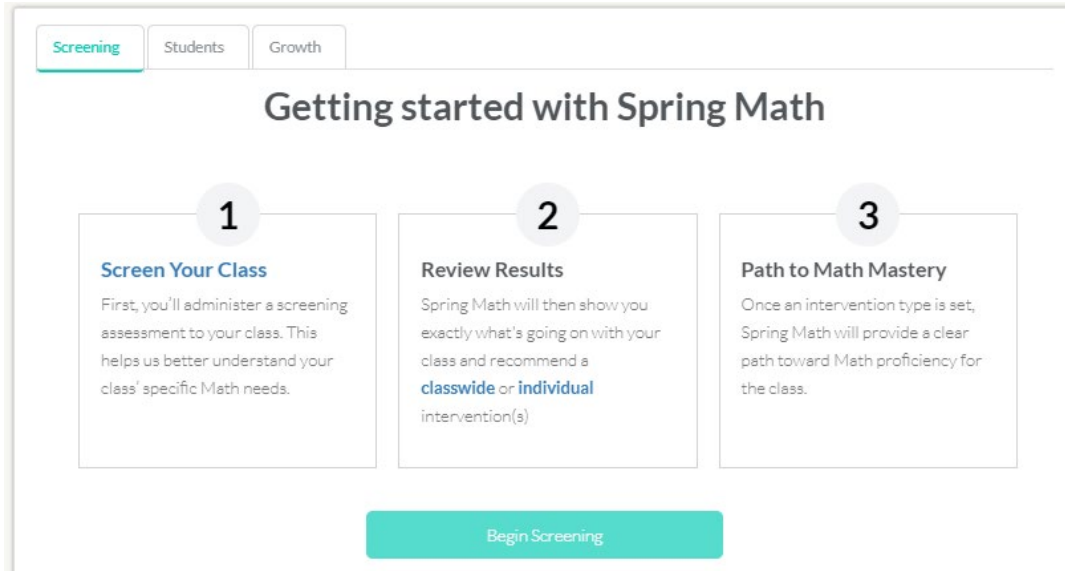
- In-Person (6 hours)
- Observe Intervention Sessions
- Work Directly with Coaches and Teachers to problem-solve and optimize implementation fidelity

Our network of trained coaches have expertise in RtI/MTSS leadership and specific training in Spring Math

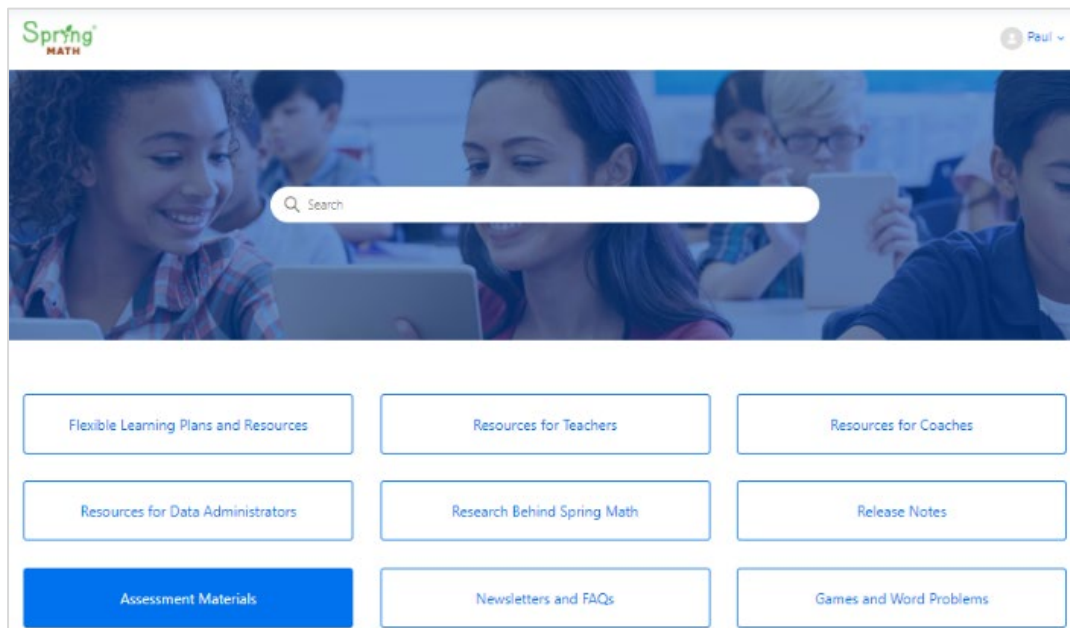
Additional Training: One 90-Minute Virtual Session (25 Session Participants Max)

Built-In Antecedent Features

- Simple user interface that directs teacher and coach actions

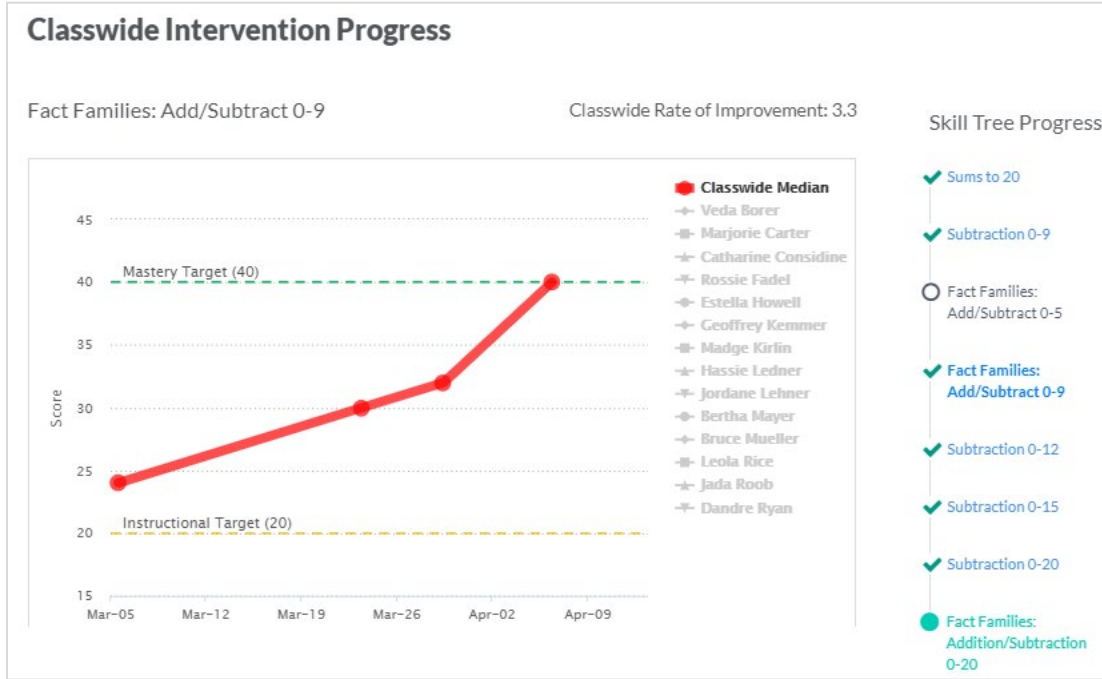


- All materials are generated and provided in [printable packets](#) (you never have to go outside of the computer to be ready to use the intervention)
- Automated assessment interpretation with recommended action
- Scripted assessment directions and scripted intervention materials
- All practice problems and conceptual understanding activities are provided when needed in [printable packets](#)
- Extensive support portal provides how-to documents, videos, webinars, checklists, assessment and intervention materials



Built-In Feedback Features

- Automated summary reports showing daily and weekly growth at the grade, class, and student level



- Automated data interpretation with recommended actions for troubleshooting and celebrating successes

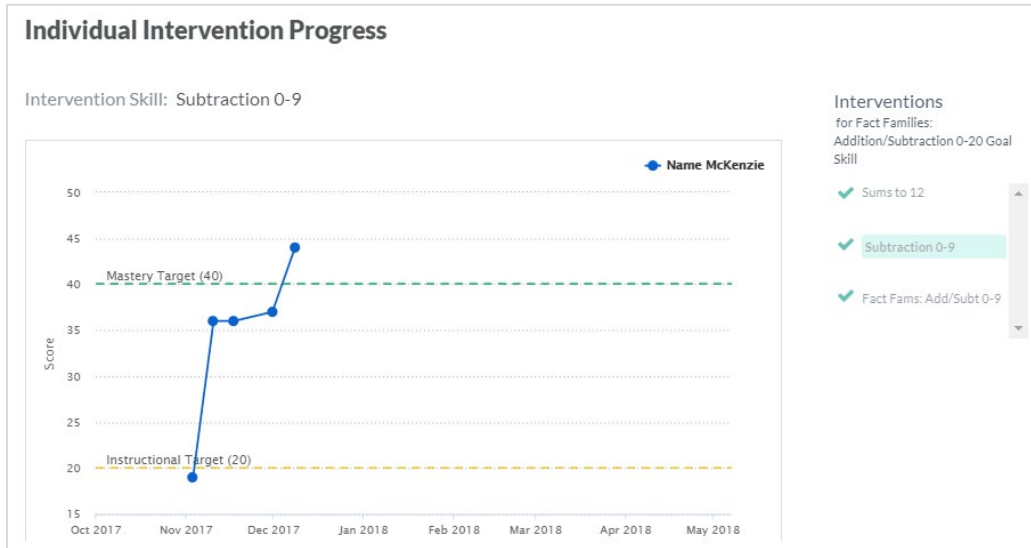
• **Lynn Johnson, Grade 1** : Progress is fantastic. This class is progressing at 1.9 weeks per skill. We'd recommend asking this teacher what's working and if they have any tips for others!

- Coach, administrator, and teacher dashboards that are designed to promote collaborative data team meetings and problem-solving

Teacher (Group)	Total Students in Interventions	Most Recent Score Entry	Intervention Progress	Intervention Consistency	Average Weeks Per Skill	Calculations As Of Date
User3 D. (Group 02#13 (CourseId-SectionId))	17	05/18/2018	Intervention Skill 10 of 16	88% 15 of 17 weeks with scores	1.7	01/12/2018 x
User3 D. (Group 02#9 (CourseId-SectionId))	16	05/22/2018	Intervention Skill 12 of 16	79% 15 of 19 weeks with scores	1.6	02/15/2018 x
User3 D. (Group 02#14 (CourseId-SectionId))	0	04/19/2018	Classwide interventions complete. Excellent!			

Ongoing Performance Management

- Weekly measures of student results including average weeks per skill and intervention progress provide coaches and teachers real-time feedback about their progress



- Intervention use is reported in tandem with results along with alerts in order to provide coaches information about when and how teachers are using Spring Math
- Once an issue has been identified implementation checklists and problem-solving guides help coaches identify and correct problems

Spring Math Fidelity Checklist

Overarching

Question	Yes/No?		Notes
Is the intervention occurring consistently every day?	Yes	No	
Is the intervention taking approximately 12-15 minutes?	Yes	No	

Guided Practice

Is the player talking aloud while they are solving the problem?	Yes	No	
Is the coach providing high quality feedback by:			
1. Stopping the player if s/he makes a mistake?	Yes	No	
2. Providing a hint/strategy (but not the answer)?	Yes	No	
3. Teaching the student how to solve the problem and not just giving the answer (when needed)?	Yes	No	
Is the Guided Practice 6 minutes total, with 3 minutes for each student to be the player?	Yes	No	
Is the teacher floating among students to ensure high quality feedback is occurring?	Yes	No	

Timed Trial

Is the timed trial occurring for the appropriate amount of time?	Yes	No	
Is the teacher floating among the students to ensure each is engaged for the entire time?	Yes	No	
Are the students completing the timed trial independently?	Yes	No	

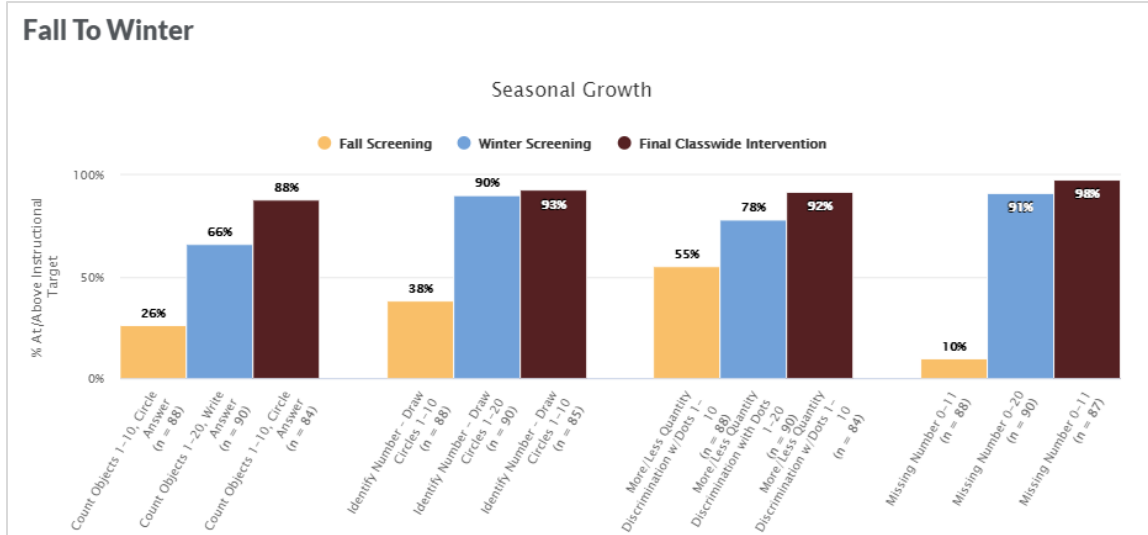
Error Correction

Is the error correction occurring, where students are correcting their own mistakes on the independent timed trial?	Yes	No	
Are students engaging in high quality error correction by explaining the strategy they used to solve the problem with their buddy?	Yes	No	

Motivation

Is the teacher providing a reinforcer based on group performance?	Yes	No	
Does the reinforcer successfully motivate the students?	Yes	No	

- In addition to weekly progress updates Spring Math provides seasonal progress data and an annual program evaluation



- Coaching and problem solving for your team can be provided at any step

Spring Math provides you with resources and supports at every step of your journey and will work with you to ensure a successful long-term implementation. This is the Sourcewell Technology Advantage®.