



Educators know all too well how crucial math skills are for academic success. Yet, for some students, math is a stumbling block that derails learning and erodes confidence. Gaps in foundational math skills can extend beyond just that subject and affect a student's overall academic performance and self-confidence. This is when high-quality math interventions can be utilized to get students back on track with their understanding of math.

In many ways, quality math intervention mirrors the best practices from reading and behavioral student intervention. These programs utilize research-based strategies and resources, monitor progress to identify gaps, and ensure students develop a solid grasp of math concepts and skills.

*Interventions should be provided in small groups of 3-6 students, 3 to 5 times a week, 15 to 45 minutes per session. These interventions should be provided routinely and effectively for 4-6 weeks to determine the success of the services being provided. Each student should have targeted goals that they work towards, and the teacher should utilize data tracking and progress monitoring to show students have mastered their goal and then create a new targeted sequential goal.*

**Laura Nicole Hill**, Classroom Resources Subject Matter Expert

Schools can help struggling students get back on track by identifying gaps in their math knowledge early and providing intentional, targeted support with RTI (Response to Intervention) strategies.

## MTSS

- [Screening](#)
- [Progress Monitoring](#)
- [Multi-level Prevention System](#)
- [Data-based Decision-making](#)

[Learn More: How to Create and Deliver High-quality Student Interventions](#)

## Additional Keys to Successful Math Interventions

Alongside the importance of these components of math intervention is **the way in which it's delivered**. While administering an intervention program, keep these additional keys in mind.

- Celebrate success and maintain a positive learning environment
- During the MTSS *Screening* process, avoid premature labeling and stigma
- Consider cultural sensitivity in your program design
- Collaborate with other educators to develop the most effective solutions

## Tools to Support Math Intervention

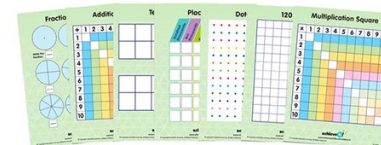
Having the **right resources to support instruction** and intervention allows teachers to focus more on building relationships with students. These relationships create a sense of community and connection in the classroom, allowing students to develop an overall learning mindset where each success is celebrated, and mistakes are viewed as opportunities for growth.



Learning Resources Rainbow  
Fraction Teaching System Kit



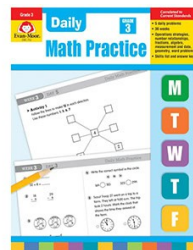
Achieve it! Counters Kit



Achieve It! Math Graphic  
Organizer Set



Math Manipulatives



Math Fluency Practice



Math Readers & Libraries