WHY IS ASSESSMENT IMPORTANT?

Diagnostic assessment provides teachers with information about their students’ math knowledge and can be used to document accountability.

TOOLS FOR EARLY MATH ASSESSMENT (TEAM):
- Measures math skills and knowledge through a diagnostic assessment.
- Identifies students learning trajectory track for core math topics.
- Reports on students’ understanding of math skills and standards.
- Prescribes activity reports that tie back to math curriculum.

Program goals

- **ASSESS:** A one-on-one screening tool used to identify each student’s math skill level.
- **REPORT:** Identifies student proficiency on each learning track and understanding of state and NCTM math standards.
- **APPLY:** Informs and prescribes individual student and class activities that influence math curriculum and RTI.

Easy to use research based assessment that helps inform Response to Intervention (RTI)

For the complete validity and reliability report, visit www.sraonline.com/TEAM

ABOUT THE AUTHORS

**Douglas H. Clements** is a Professor at the University at Buffalo, State University of New York. He has conducted research and published widely on the early development of mathematical ideas. Along with Julie Sarama, Dr. Clements has directed several research projects funded by the National Science Foundation and the U.S. Department of Education’s Institute of Educational Sciences.

**Julie Sarama** is an Associate Professor of Mathematics Education at the University at Buffalo, State University of New York. She conducts research on the implementation and effects of software and curricula in mathematics classrooms, young children’s development of mathematical concepts and competencies, implementation and scale-up of educational reform, and professional development.
Determine What Students Know

Assess
TEAM covers skills in all five strands of mathematics and is available in English and Spanish.

Student Materials for Grades PreK-2
- Flip Book
- All manipulatives for assessment items

Teacher Materials for Grades PreK-2
- Teacher Script on back of Flip Book
- Teacher’s Guide
- Online access for scoring, tracking, and reporting

Easy to Administer and Quickly Score Student Responses
TEAM Online has the capability to manage your students, administer the assessment, and create reports for individual students and class.
influence your math instruction for all students

**APPLY**

TEAM prescribes activities for each student based on the math skill ability. Each activity will help accelerate or reteach lessons in your current math curriculum. Applying the assessment results will help shape classroom instruction and continue to help refine RTI best practices.

TEAM is a great tool to use for RTI with all (or any) student. TEAM helps assess a curriculum or math programs, to determine the value of different approaches and document areas of strengths and weaknesses. The online reporting tool graphs students’ progress so you can identify if the student is responding to the interventions put in place.

- Implement math curriculum prescriptions
- Evaluate RTI implementations
- Drive students’ success based on the data

3-Tier Instructional Model

**Activities for:**

Find prescriptions based on assessment data to help accelerate or reteach specific math skills with these programs.

- **Tier 1**
  - Students at or near grade-level proficiency. Research-based core curriculum with evidence of producing adequate levels of achievement.

- **Tier 2**
  - Students who require additional support and highly structured instructional intervention.

- **Tier 3**
  - Students who require ongoing, intensive intervention

**VIEW AND ANALYZE MEANINGFUL DIAGNOSTIC REPORTS**

**REPORT**

Reports online include:

- Individual student standards results and progress summary
- Class progress and average
- District Data

**STUDENT PROGRESS SUMMARY**

Easy to view student scores in subject and learning trajectory among expected average.

**STUDENT STANDARDS RESULTS**

Color coding helps to view where students are proficient in state standards.

**SUGGESTED LESSONS REPORT**

Quickly sort enrichment and remediation lessons that correlate to your current math curriculum, instantly improving student instruction.