

FASTfact: FASTreading™ & FASTmath™

Multi-Tiered Systems of Support (MTSS) just got easier, more efficient, and more effective. FASTreading™ and FASTmath™ are carefully curated suites of assessment to ensure the right data are collected as efficiently as possible. The efficiency saves precious time. Collecting the right data ensures they are useful. The utility of the data is amplified with the Screening-to-Intervention (s2i™) report, which provides explicit recommendations for instruction, curriculum, grouping, and monitoring. Together, these tools make easier, more efficient, and more effective to answer key questions for MTSS.

- Which measures do we use for screening?
- How well do core curricula and instruction programs (Tier 1) support all/most students?
- What type of instruction do our students need (Tier 1 & Tier 2)?
- Which students should receive intervention (Tier 2)?
- What do we use to monitor progress?
- How do we set goals?

These questions challenge educators around the country. Here is our solution.

1. Collect the Right Data

FASTreading™ and FASTmath™ provide one-stop access to collect the *right data* at the *right time* to guide educational decisions. You no longer need to *figure it out* on your own. Curriculum-Based Measures and Computer Adaptive Tests (CAT) are each used to ensure the most relevant information is available and aligned to address key questions for MTSS. Importantly, FASTreading™ and FASTmath™ are set up to help you gather multiple sources of information at the right time to make the right decision.

FASTreading™ provides one-stop access and grade-specific guidance to improve reading outcomes. It emphasizes *both* basic skills and broad higher-level skills, such as vocabulary and comprehension. It places emphasis on teacher administered assessments in the early primary grades, but shifts to computer administered and scored measures in the later grades (AUTOreading™, aReading™) to improve efficiency. It is a smart system that will recommend additional assessments for individual students when more are needed.

FASTmath™ is similar. It provides one-stop access for the recommended math measures. It provides guidance and automation to screen student performance on basic facts (CBMmath Automaticity™), multi-step computation (CBMmath Process™), and higher order applied mathematics (aMath™, CBMmath CAP™). Both FASTreading™ and FASTmath™ feed directly into the s2i report.

2. Use Data Effectively

Newly designed group and growth reports summarize local norms, national benchmarks, and growth targets for students and groups (classes, grades, schools). The new reports manager page provides new insights into which reports to evaluate risk, plan instruction, and monitor progress. The updated **Screening-to-Intervention™ Reports** (s2i™) helps educational leaders and instructors use high quality data for program planning. Automated analysis guides differentiated instruction and the use of MTSS to align instruction, curricula, tiered services, instructional grouping, progress monitoring, and goal-setting with the unique needs of individual students.

It just got easier!

Broad Reading Skills

Applied Skills

Basic Reading Skills

Accuracy & Automaticity/Fluency

K & 1st

Recommended:
Teacher: 6 min

earlyReading™
Composite Score



earlyReading™ (6 min)

Teacher administered assessment of print concepts, sounds in oral language, letters names, letter, sounds, decoding, & story

Alternative:
Computer: 24 min

Adaptive Reading™ (15–20 min)
Cloud-based Adaptive Test (CAT) of comprehension, vocabulary, morphology phonics, phonology, & print concepts

AUTOreading™ (4 min)

Automated cloud-based assessment of letter names and letter sounds

2nd & 3rd

Recommended:
Teacher: 5 min
Computer: 30 min

Adaptive Reading™ (20–30 min)
Cloud-based Adaptive Test (CAT) of comprehension, vocabulary, morphology phonics, phonology, & print concepts



CBMreading™ (5 min)

Teacher administered assessment of passage-reading fluency

Supplement:
Teacher: 5 min

CBMcomprehension™ (2 min)

Teacher administered supplement of passage-reading comprehension

Alternative:
Computer: 4 min

AUTOreading™ (4 min)

Automated cloud-based assessment of word reading, encoding/spelling, vocabulary

4th to 12th

Recommended:
Computer: 35 min

Adaptive Reading™ (20–30 min)
Cloud-based Adaptive Test (CAT) of comprehension, vocabulary, morphology phonics, phonology, & print concepts



AUTOreading™ (5 min)

Automated cloud-based assessment of word reading, decoding, morphology, & vocabulary

Alternative:
Teacher: 5 min

CBMreading™ (5 min)

Teacher administered assessment of passage-reading fluency

Supplement:
Teacher: 2 min

CBMcomprehension™ (2 min)

Teacher administered supplement of passage-reading comprehension

Legend:

Computer Administered

Teacher Administered

K & 1st

Recommended:
Teacher: 6 min

earlyMath™
Composite Score



earlyMath™ (6 min)
Teacher-administered assessment of
numbers, quantities, and their relations

Alternative:
Computer: 20 min

aMath™ (20 min)
Cloud-based adaptive test (CAT) of
counting and cardinality, algebraic
thinking, numbers and operations,
measurement, and geometry

2nd & 3rd

Recommended:
Computer: 25 min

aMath™ (20 min)
Cloud-based adaptive (CAT) of counting
and cardinality, algebraic thinking,
numbers and operations, fractions,
measurement, and geometry



CBMmath Automaticity™ (5 min)
Automated cloud-based assessment of
basic math facts

Supplement:
Computer: 10 min

CBMmath CAP™ (10 min)
Automated cloud-based assessment of
both math facts and applied skills

Supplement:
Teacher: 10 min

CBMmath Process™ (10 min)
Paper and pencil test of multi-step math
problem solving

4th to 8th

Recommended:
Computer: 25 min
Teacher: 15 min

aMath™ (25 min)
Cloud-based adaptive (CAT) of counting
and cardinality, algebraic thinking, numbers
and operations, fractions, ratios, measure-
ment, geometry, equations, and statistics



CBMmath Process™ (15 min)
Paper and pencil test of multi-step math
problem solving

Supplement:
Computer: 15 min

CBMmath CAP™ (15 min)
Automated cloud-based assessment of
both math facts and applied skills

Supplement:
Computer: 4 min

CBMmath Automaticity™ (4 min)*
Automated cloud-based assessment of
basic math facts

*as needed for students who are significantly
below grade level

Legend:

Computer Administered

Teacher Administered