

#### **New for School Year 2020-2021**

Students Close Knowledge Gaps and Build Confidence with Targeted, Supported Learning

With high-quality, high-value mathematics content and precision skills-based assessment using MetaMetrics's Quantile® Framework for Mathematics, Achieve3000 Math offers a powerful experience to support math fluency and skills mastery across grades, standards, and topics.

## STEP-BY-STEP SCAFFOLDING

acj bcja

Dynamic math problems designed to move students step-by-step to find solutions, with a purposeful breakdown of the different pieces of knowledge needed

### PROGRESSIVE SUPPORTS



Supports that increase if students struggle, offering easier questions that break down problems, then hints, and finally video lessons

### **STUDENT CONTROLS**



The ability to translate math problems into a language of choice, access word definitions, and even change on-screen type

#### BENCHMARK ASSESSMENTS



Assessments
developed with
MetaMetrics
that determine
students' individual
Quantile measures
so educators can
tailor instruction and
monitor growth

## ALIGNED TO STANDARDS



Comprehensive scope of state standards-aligned mathematics content from basic elementary fluency and numeracy to core high school topics

### **Robust Educator Supports and Tools to Drive Growth**

- Alignment to state standards
- Real-time reporting—manage student skills completion, track skills-based performance, and identify skills-based gaps
- Professional services, implementation, and customer support

### **Efficacy Studies Prove Impact**

- A study of more than 800 6th and 7th graders in NJ, MO, and SC showed that—with only 17 hours of use—students outperformed the control group by 7–10 percentile points.
- A study of 438 students in FL showed that 6th graders achieved more than double the expected mathematics growth for their grade level, and 8th graders achieved 88% more growth than expected.

### 25,000 Items in State Standards-Aligned Topics

## Elementary School (K-5)

- Counting and Cardinality
- Geometry
- Measurement and Data
- Number and Operations in Base Ten
- Number and Operations—Fractions
- Operations and Algebraic Thinking

## Middle School (6-8)

- Expressions and Equations
- Geometry
- Ratios and Proportional Relationships
- Statistics and Probability
- The Number System
- Functions

# High School (9-12)

- Number and Quantity
- Algebra
- Functions
- Geometry
- Statistics and Probability



