# Agile Accelerator *For Middle School and High School Math*

*Agile Accelerator* is a supplemental program that pairs today's best assessment practices with standards-centered instructional resources to target learning needs in mathematics.

The program solves an ongoing pedagogical challenge in today's classrooms:

How best to address persistent gaps in student success in middle- and high-school math and know that all students can meet the standards on which they will be assessed.

## How It Works

Developed and tested by nationally recognized mathematics experts at the Charles A. Dana Center at the University of Texas at Austin and Agile Mind, **Agile Accelerator**:

+ Can be used in any mathematics classroom, lab, intervention setting, or study period

+ Provides a tailored learning experience to help students master grade-level standards and pass state tests

+ Supports differentiated review and practice

+ Enables teachers, instructional coaches, para-professionals, and tutors to better meet learning needs

## Key Features

**Rich assessments and real-time reports**

+ Thousands of interactive items and detailed reports to identify areas of success & challenge

**High-quality learning resources**

+ Thousands of standards-aligned lessons and instructional resources

**Flexible, easy-to-use tools**

+ Teachers equipped to conveniently differentiate assessments and instruction for individuals, groups, and whole classes

**TOP RATED** by EdReports.org
**High School Math**

## High-quality, engaging items

| Week | Number of cells in medium |
|------|---------------------------|
| 1 | 15 |
| 2 | 30 |
| 3 | 60 |
| 4 | 120 |
| 5 | 240 |
| 6 | 480 |
| 7 | |
| 8 | |
| 9 | |
| 10 | |

+ Thousands of items, expertly aligned to standards, reading levels, and levels of difficulty
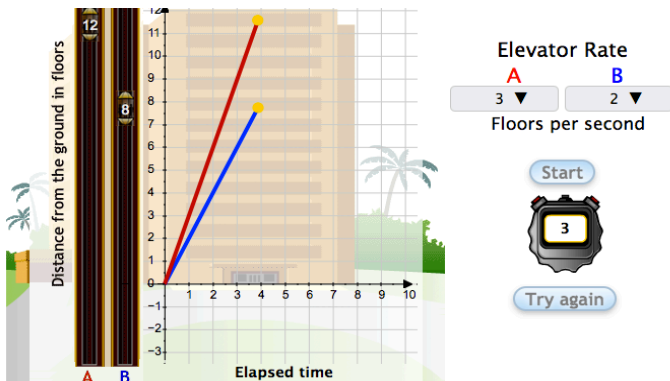+ Items that effectively assess what students know and can do and equip them for high-stakes exams

## Usable, meaningful reports

▶ **Test Results by Standard for a Student** ⚡

**A–APR.A.01 (Algebra)**

| | | | |
|---|---|---|---|
| Student mean | | | 33% |
| Class mean | | | 76% |
| Page | Question | Result | Student response |
| 1 | MCSA | ✔ | B |
| 2 | DND | ✘ | A tile2, B tile6, C tile5, D tile7 |
| 3 | FIB | ✘ | 6x + 18 |

**A–REI.B.04.b (Algebra)**

| | | | |
|---|---|---|---|
| Student mean | | | 50% |
| Class mean | | | 47% |
| Page | Question | Result | Student response |
| 7 | MCSA | ✔ | A |
| 9 | MCSA | ✘ | B |

**F–IF.C.07.a (Functions)**

| | | | |
|---|---|---|---|
| Student mean | | | 100% |
| Class mean | | | 53% |
| Page | Question | Result | Student response |
| 6 | DND | ✔ | A tile2, B tile5, C tile4 |

+ Real-time data that pinpoint progress and challenges for individuals and whole classes and that target instructional needs
+ Distractor analyses that help students and teachers understand and address misconceptions

## Responsive instructional resources

**Elevator Rate**

A — B

| 3 ▼ | 2 ▼ |
|-----|-----|

Floors per second

Start

3

Try again

+ Powerful multiple representations of standards-based content
+ Support for learning needs of all students — including ELL, SPED, and other populations
+ Game-like learning interactions to promote engagement in problem solving

## Flexible professional support

+ Convenient start-up PD through How-To videos and live and recorded Getting Started webinars
+ Monthly virtual sessions that prepare participating faculty for immediate success
+ Online job-embedded advice for teaching targeted concepts and skills

## *Spotlight on success*

How one district achieved 60% gains in student achievement using Agile Accelerator:

+ Weekly predictive assessment determined students' knowledge of targeted standards
+ Teachers received instant reports to identify trouble spots
+ Teachers assigned 2-3 item warm-up sets for class review and practice of targeted standards
+ Teachers created individual learning assignments for student review and practice
+ Students completed weekly post-tests to inform teachers' instructional plans