

map GROWTH MATH

The precise way to measure achievement and growth

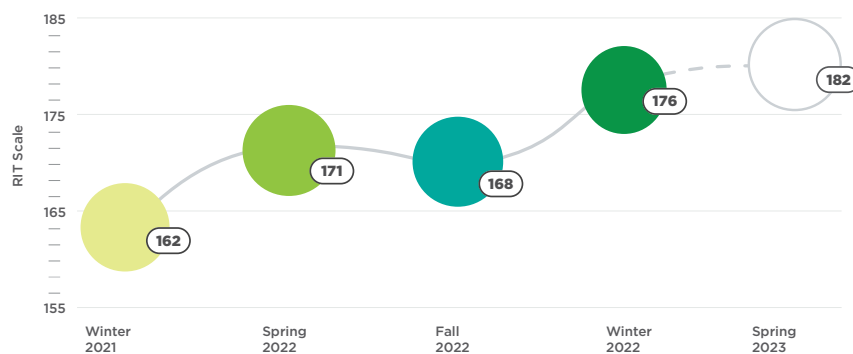
MAP® Growth™ Math is an interim adaptive assessment for grades K–12 that precisely measures student achievement and growth. Specific assessments for primary-grade students and students who speak Spanish are included with your MAP Growth Math K–12 license. For valuable data on student achievement and growth in specific upper-level math courses, assessments for Algebra 1, Geometry, Algebra 2, and Integrated Mathematics are also available.

See growth over time

MAP Growth Math reveals how much academic growth has occurred between testing events. When combined with MAP Growth Norms—a percentile that helps educators determine how a student's growth compares to similar students—educators can track growth through the school year and over multiple years.

Answer important questions like:

- Is each student growing academically?
- How does a student's achievement and growth compare to students across the nation?



Get actionable insights with MAP Growth reports

Easy-to-use reports help you quickly access essential insights about student understanding and unfinished learning. Reports provide overall RIT scores as well as instructional area scores that give immediate insight into students' instructional levels as they progress toward end-of-year, state-mandated assessments. With MAP Growth reporting, you can:

- Measure achievement and growth over time
- Use exclusive norms to compare student achievement and growth over time to comparable students across the United States
- Evaluate math-related programs and interventions
- Identify professional development needs
- Inform instructional planning using valid, reliable, and actionable data

INCLUDED IN YOUR MAP GROWTH K-12 LICENSE

MAP Growth Math assessments are included in your MAP Growth K–12 license and do not require a separate purchase.

GRADE-LEVEL INDEPENDENCE

Measures achievement of every student, whether on, above, or below grade level—even if standards change.

GRADE LEVELS

K-12

(English and Spanish)

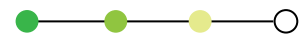
LANGUAGES

English

Spanish*

*MAP Growth Math K-2 screening assessments and skills checklists are only available in English

FREQUENCY



Fall Winter Spring Summer*

*Optional

AREAS COVERED

MAP Growth, Grades K-2, 2-5:

Operations and algebraic thinking, number and operations, measurement and data, geometry

MAP Growth, Grades 6+:

Operations and algebraic thinking, geometry, the real and complex number systems, statistics and probability

*State-specific alignment available

NUMBER OF TEST ITEMS

MAP Growth K-2:

- MAP Growth: 43
- Screening assessment: 32-34
- Skills checklist: 11-53

MAP Growth 2-5 and 6+:

- MAP Growth: 43
- Screening assessment: 20

See them grow—in English and Spanish

Spanish-language MAP Growth Math is an equitable assessment tool to allow students to demonstrate their mathematics abilities independent from English language proficiency.

Make data-driven decisions

Inform resource allocation: Administrators use MAP Growth assessment data to determine program and resource needs, as well as to help figure out where scarce resources should be allocated in order to help the most students.

Identify students in need: Instructional support staff use precise assessment data from MAP Growth to help identify students who may need intensified support or who could benefit from additional assessment.

Focus instructional planning: Teachers use MAP Growth data to identify common opportunity areas for students and to inform adjustments to instructional plans at the term and unit level.

Support for early learners

MAP Growth includes specific math assessments for emerging readers in grades K–2 that measure student achievement and growth in problem-solving, place value, counting, cardinality, measurement, fractions, and elements of geometry. There are three K–2 assessment types: adaptive growth assessments, screening assessments, and skills checklist assessments. MAP Growth Math K–2 also includes warm-up tests, targeted audio support, and a visual interface—each designed to engage young learners and assess what they know. For more information on K–2 assessments, you can download the [MAP Growth K–2 fact sheet](#). If you have questions regarding whether students should take the K–2 or the 2–5 reading or math assessment, you can find answers in this NWEA Connection article: [When to transition students from MAP Growth K–2 to 2–5 reading or math](#).

Project math proficiency for state-summative assessments

State-based linking studies allow you to predict student performance on state mathematics tests from MAP Growth Math scores. Use these insights to quickly identify students who could benefit from additional resources and help inform strategies for intervention.

Continuous improvement for equitable assessments

The item pool for the MAP Growth Math assessment undergoes ongoing reviews to ensure that all students are provided with an equitable assessment experience.

Recent actions taken to continue to improve in this area are:

- Improvements to multiple-choice and hot-text items within the item bank make it easier for students to focus on the content of the test item instead of relearning how to interact with differently styled test items.
- Over 5,000 math items were reviewed to ensure test content does not depict or imply a binary interpretation of gender, particularly in a way that impacts a student's response to an item.

TEST TIME

MAP Growth K–2:

- MAP Growth: 25–40 minutes
- Screening assessment: ~30 minutes
- Skills checklist: varies based on number of test items

MAP Growth 2–5, 6+:

- MAP Growth: 45–55 minutes
- Screening assessment: ~30 minutes

*All assessments are untimed

RELIABLE TECHNOLOGY

Our online assessment platform is compatible with most popular operating systems, browsers, and devices—including iPads® and Chromebooks®. Because the assessment platform is stable, scalable, and reliable, schools can test on a schedule that meets their needs.

DRIVE GROWTH WITH A STRONG ACTIVATION PLAN

Designed to replicate best practices from our most successful partner schools and districts, our recommended MAP Growth activation plan helps educators tackle common instructional challenges.

This activation plan includes a comprehensive guided implementation process, professional learning experiences that hone assessment literacy and instructional planning, and data conversations with assessment experts that provide educators with an expert review of district-level data and suggested next steps.

STANDARDS ALIGNMENT

State standards
Common Core
AERO

Build mastery and improve student readiness with MAP Accelerator

Codeveloped with Khan Academy, MAP Accelerator seamlessly connects MAP Growth Math results to personalized pathways of high-quality content—whether students are below, on, or above grade-level—helping teachers differentiate instruction with as little as 30 minutes of learning a week. Learn more on the [MAP Accelerator homepage](#) or [contact your NWEA account manager](#).

Keep the learning going with instructional connections

NWEA collaborates with the industry’s top instructional providers to help schools and districts get more from the tools they are already using. MAP Growth Math results connect with high-quality supplementary learning tools to provide a personalized learning experience for students. Learn more on our [instructional connections homepage](#).

ACCESSIBILITY & UNIVERSAL FEATURES

Magnification, screen reader (JAWS) compatible (grades 2–12)
Refreshable braille (grades 2–12)
Keyboard navigation
Color contrast adjustment
Universal Design for Learning (UDL)
Text-to-speech (grades 2–12)
WCAG (grades 2–12)
Alternative text descriptions for images (grades 2–12)



ABOUT NWEA

NWEA® is a not-for-profit organization that supports students and educators worldwide by providing assessment solutions, insightful reports, professional learning offerings, and research services. Visit [NWEA.org](https://nwea.org) to find out how NWEA can partner with you to help all kids learn.

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