



### Quick Facts

Grade Level	6-12
Assessment Type	Computer-adaptive
Structure	Cross-grade
Subject	Algebra 2
Test Time	Untimed, breaks encouraged Approx 60-90 minutes per subject
Norm Study	User norms Updated: Summer 2023
Administration	Online, at home
Technical Requirements	Internet connection Computer, iPad, or Chromebook Complete requirements: <a href="#">here</a>

### What Is Assessed

#### Equations and Inequalities

- Creating Equations and Inequalities
- Reasoning with Equations and Inequalities

#### Numerical and Algebraic Expressions

- The Complex Number System
- Seeing Structure in Expressions
- Arithmetic with Polynomials and Rational Functions

#### Functions

- Interpreting Functions
- Building Functions
- Linear, Exponential, and Trigonometric Functions

#### Descriptive Statistics

- Descriptive Statistics

### What level student should take this test?

MAP Growth Algebra 2 is designed for students in grade 6 or higher who are currently learning Algebra 2 exclusively.

### What is a computer-adaptive test?

This type of test adapts to a student's knowledge level based on their performance as they move through the test. The first question is based on either their registered grade level or their previous MAP performance.

### How does a computer-adaptive test work?

The question difficulty adjusts up or down based on whether a student is answering questions correctly or incorrectly.

### What is a course-specific assessment?

Course-specific math assessments are intended to be taken by students that are currently taking the course. They are not end-of-course tests.

Test items that assess prerequisite skills are included to provide an accurate measure of a student's readiness for the course.

### How is a course-specific assessment different from a standard MAP Growth assessment?

Course-specific assessments utilize user norms instead of national norms and are not grade specific.

This means that a student's performance will be compared to the assessment outcomes for all students that took the course-specific subject assessment in the same term in the 19-20, 20-21, 21-22 school years.