

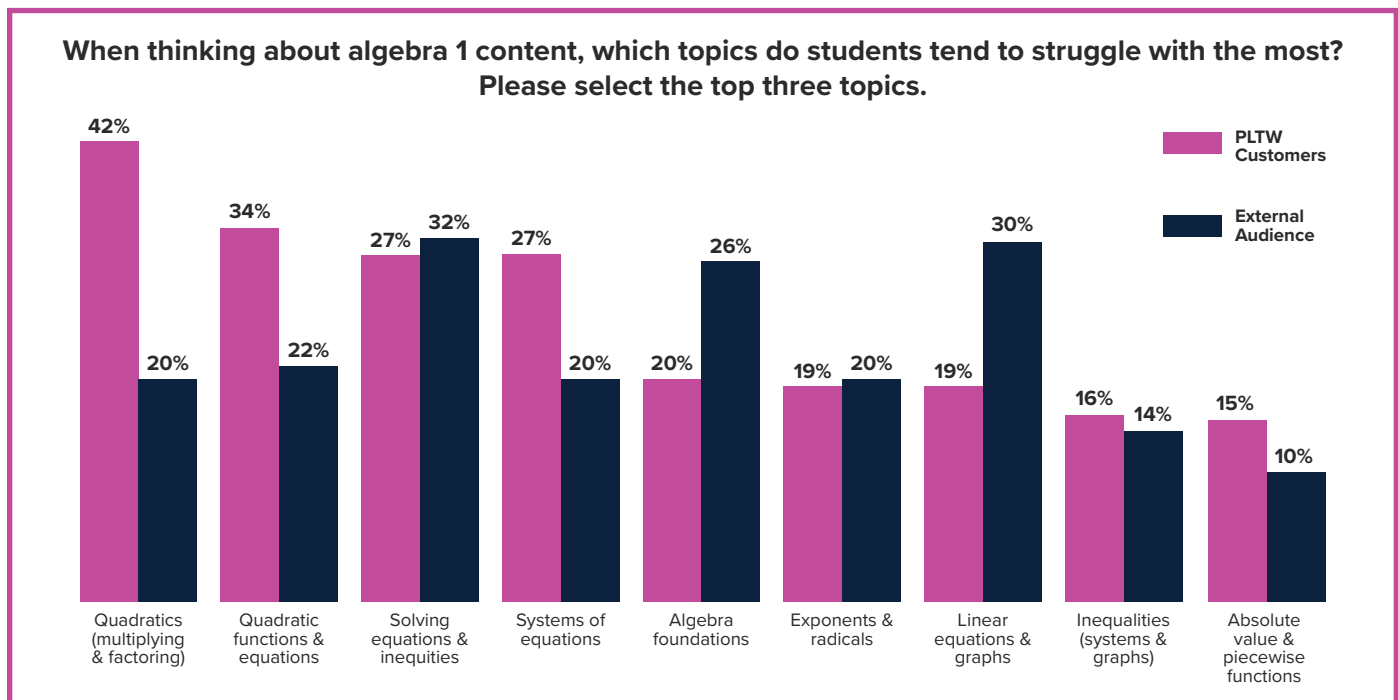


Algebra 1 Advantage aligns to the standards your state values most and targets standards deemed essential in all 50 states, with special emphasis on the topics students struggle with most.

PLTW examined all state standards as well as the Common Core State Standards. These targeted standards are inclusive of both states that have adopted Common Core State Standards and those who have chosen to opt out of Common Core State Standards.

Algebra 1 Concepts and Topics

PLTW did extensive research and partnered with global experts in design thinking to create a human centered solution that prioritizes the concepts students struggle with the most.



Algebra 1 Advantage is a supplemental curriculum intended to complement your currently approved Algebra 1 primary provider. Teachers have options that are relevant to students from the first day of school to the last.

Concepts
Numbers and Equations
Linear Relationships
Relations and Functions
Linear Functions
Applications of Linear Functions
Systems of Linear Equations
Polynomials
Quadratic Functions
Exponential Functions and Their Applications

Topics
Environmental Impact
Societal Impact
Financial literacy
Arts
Athletics
Law
Medical field
Architecture
Engineering
Data Science

[Explore the comprehensive standards alignment by clicking here for the detailed document.](#)