

SpringBoard Math Aligns with SAT Suite of Assessments

Alignment Overview

This study was designed to determine the degree of alignment between the SpringBoard® Math program and the redesigned SAT® Suite of Assessments, which includes the PSAT™ 8/9, the PSAT™ 10, and the SAT.

An alignment is identified when any portion of the SpringBoard curriculum includes direct instruction or assessment of a content dimension from the SAT Suite of Assessments.

The alignment was based on SpringBoard courses that the majority of students were enrolled in, as well as the immediately preceding course or courses, when they took the appropriate assessment. A strong to exemplary alignment between SpringBoard and an assessment in the SAT Suite indicates that the designated SpringBoard course will prepare students for the corresponding assessment.

The following SpringBoard courses and assessments were considered in the alignment:

PSAT 8/9

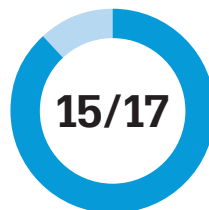


SpringBoard Math courses that align to all 14 content dimensions in the three PSAT 8/9 domains:



Course 2 Course 3 Algebra 1

PSAT 10

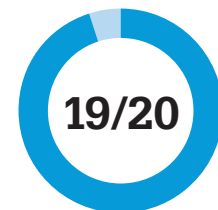


SpringBoard Math courses that align to all but 2 of the 17 content dimensions in the four PSAT 10 domains:

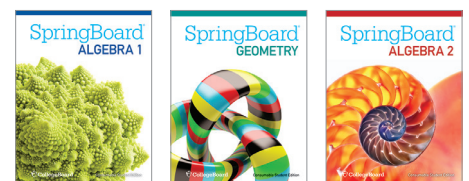


Algebra 1 Geometry

SAT



SpringBoard Math courses that align to all but 1 of the 20 content dimensions in the four SAT domains:



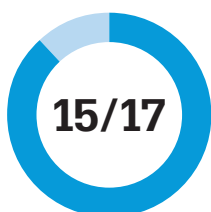
Algebra 1 Geometry Algebra 2

PSAT 8/9



PSAT 8/9 CONTENT DOMAIN	SPRINGBOARD MATH COURSES	ALIGNMENT
Heart of Algebra	Course 2, Course 3, Algebra 1	★★★
Problem Solving and Data Analysis	Course 2, Course 3, Algebra 1	★★★
Passport to Advanced Math	Course 2, Course 3, Algebra 1	★★★

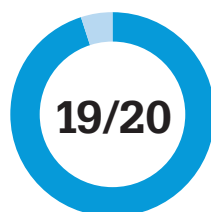
PSAT 10



PSAT 10 CONTENT DOMAIN	SPRINGBOARD MATH COURSES	ALIGNMENT
Heart of Algebra	Algebra 1, Geometry	★★★
Problem Solving and Data Analysis*	Algebra 1, Geometry	★
Passport to Advanced Math	Algebra 1, Geometry	★★★
Additional Topics in Math	Algebra 1, Geometry	★★★

*Note: Two content dimensions (Percentages and Ratios, Rates, Proportional Relationships, and Units) in the domain of Problem Solving and Data Analysis are addressed in SpringBoard courses preceding Algebra 1.

SAT



SAT CONTENT DOMAIN	SPRINGBOARD MATH COURSES	ALIGNMENT
Heart of Algebra	Algebra 1, Geometry, Algebra 2	★★★
Problem Solving and Data Analysis*	Algebra 1, Geometry, Algebra 2	★★
Passport to Advanced Math	Algebra 1, Geometry, Algebra 2	★★★
Additional Topics in Math	Algebra 1, Geometry, Algebra 2	★★★

*Note: Two content dimensions (Percentages and Ratios, Rates, Proportional Relationships, and Units) in the domain of Problem Solving and Data Analysis are addressed in SpringBoard courses preceding Algebra 1.

★★★
EXEMPLARY alignment occurs when each content dimension in a domain is addressed multiple times throughout the SpringBoard course/assessment.

★★
STRONG alignment occurs when all but one of the content dimensions in a domain are addressed multiple times throughout the SpringBoard course/assessment.

★
LIMITED alignment occurs when more than one content dimension in a domain is not addressed in the SpringBoard course/assessment.