

2017-18 Information Brief #4:

What are the most commonly used mathematics assessments for high school students?

- ➔ In the 2017-18 school year, the majority of states reported that they either used the ACT, SAT, or Smarter Balanced assessment for high school students. (Note that 25 states responded to this question.)

Table 1. Overview of State High School Mathematics Assessments

Assessment	Number (25 total)	States
ACT	6	Kentucky, Louisiana, Mississippi, Montana, Nevada, North Carolina
SAT	6	Connecticut, Delaware, Illinois, Maine, Michigan, New Hampshire
Smarter Balanced	8	California, Hawaii, Idaho, North Dakota, Oregon, South Dakota, Vermont, Washington
Other	5	Alaska, Minnesota, New York, Texas, West Virginia

- ➔ The type of assessment used often related to the range of topics on which high school students were assessed. The ACT tests students on the narrowest range of topics, whereas Smarter Balanced tests on the broadest range of topics. The SAT also tests on a broad range of topics, but not quite as broad a range as the Smarter Balanced assessment (See the figure below).

→ The figure below illustrates the differences between the ACT, SAT and Smarter Balanced assessments, both in the range of topics covered by these assessments and the average points each topic represents of the total content in the assessment. (Note that the points reported below are averages across the states for these assessments and may not equal 100 percent.)

