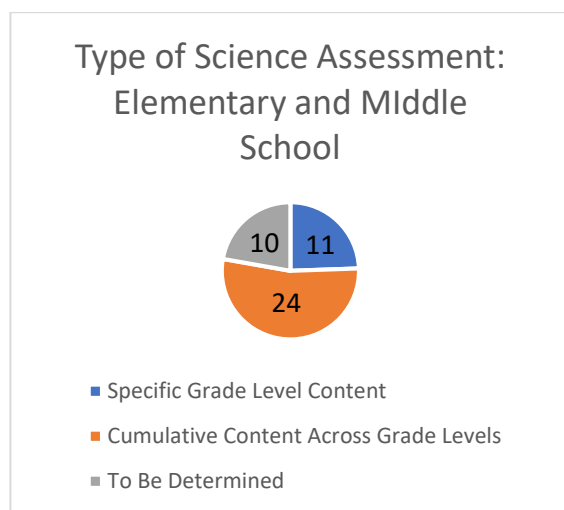


2017-18 Information Brief #2: What types of science assessments do states use?

When it comes to assessing students' learning in science, states use one of two approaches: assessing learning of specific content at the end of each grade or assessing the cumulative learning of content across grade levels.

ELEMENTARY AND MIDDLE SCHOOL LEVEL

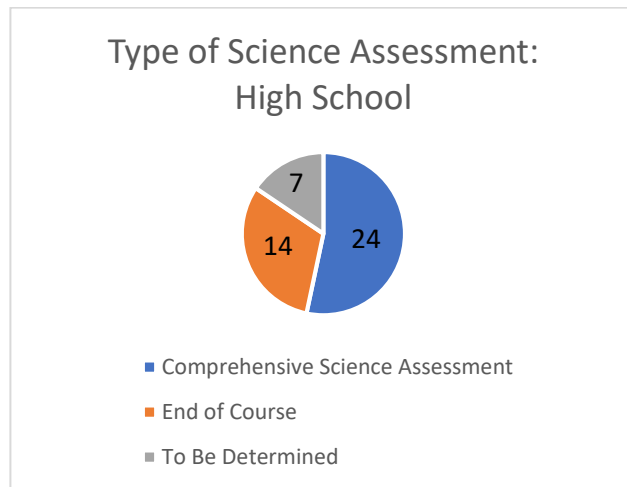


- At the elementary and middle school levels, the majority of states (24 out of the 45 states that responded to this question) reported using a science assessment that tested students on cumulative content across grade levels.
- Some states (11 out of 45) used specific grade-level content on their science assessment, while 10 states reported that their types of science assessments were still being determined (see Table 1 below).

Table 1: Types of Science Assessments: Elementary and Middle School

Specific Grade Level Content (N=11)	Cumulative Content Across Grade Levels (N=24)		To Be Determined (N=10)
Delaware	Arizona	Michigan	Alabama
Georgia	California	Minnesota	Alaska
Indiana	Connecticut	Nebraska	Arkansas
Louisiana	District of Columbia	New Hampshire	Colorado
Mississippi	Hawaii	New Mexico	Montana
Nevada	Idaho	Oregon	New York
Ohio	Iowa	Rhode Island	North Carolina
Oklahoma	Kansas	South Dakota	North Dakota
Tennessee	Kentucky	Vermont	Pennsylvania
Utah	Maine	Washington	Virginia
Wyoming	Maryland	West Virginia	
	Massachusetts	Wisconsin	

HIGH SCHOOL LEVEL



- At the high school level, most states (24 out of 45 states that responded to this question) used a comprehensive science assessment.
- An end of course science assessment was given in 14 states, while 7 states reported that their types of science assessments were still being determined (see Table 2 below).

Table 2: Types of Science Assessments: High School

End-of-Course (N=14)	Comprehensive Science Assessment (N=24)		To Be Determined (N=7)
Delaware	Alaska	New Mexico	Alabama
District of Columbia	Arizona	North Dakota	Arkansas
Georgia	Colorado	Oklahoma	California
Hawaii	Connecticut	Oregon	Minnesota
Indiana	Idaho	Rhode Island	Montana
Kentucky	Iowa	South Dakota	North Carolina
Louisiana	Kansas	Utah	Pennsylvania
Massachusetts	Maine	Vermont	
Mississippi	Maryland	Washington	
Nebraska	Michigan	West Virginia	
New York	Nevada	Wisconsin	
Ohio	New Hampshire	Wyoming	
Tennessee			
Virginia			