



Science Assessment

Alaska Department of Education
& Early Development

District Summary Report

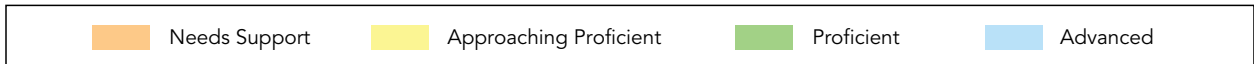
District Name: North Slope Borough School District **Subject:** Science
Test Date: Spring 2022

Achievement Level Summary

Group	# Tested	% in Each Level			
District	380	67.1	21.3	10.0	1.6
State	21,806	39.1	22.8	27.5	10.6

Achievement Level Summary | By Grade

Grade	Group	# Tested	% in Each Level			
5	District	129	64.3	22.5	10.9	2.3
	State	8,043	33.3	24.6	31.4	10.7
8	District	143	69.2	18.2	11.2	1.4
	State	7,487	44.7	20.3	24.8	10.2
10	District	108	67.6	24.1	7.4	0.9
	State	6,276	39.9	23.5	25.6	11.0



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Achievement Levels

Overall scores on the Science Assessment are divided into four achievement levels: Needs Support, Approaching Proficient, Proficient, and Advanced.

Median Scale Scores

The number of students, median scale score, and standard error are reported at the District and State level in the table below. The median is the middle number in an ordered list of numbers. Unlike a mean (average), it is unaffected by very low or very high test scores. The —●— symbol shows the students’ scale score where the dark circle is the score. If the students were to test again, the students’ scores would likely fall within the lines on either side of the circle. The standard error decreases as the sample size increases.

For more information on the Alaska Science Assessment please visit education.alaska.gov/assessments/science

Median Score Summary — By Grade

Grade	Group	# Tested	Scale Score Median/Mean	Score				
				400	500	600	700	800
5	District	129	562/572					
	State	8,043	605/607					
8	District	143	568/569					
	State	7,487	591/595					
10	District	108	557/557					
	State	6,276	582/585					

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Performance by Reporting Category



The table below shows how the performance of the district and state compared to the state standard for proficiency on specific areas of the Science Assessment.

Grade	# Tested	Reporting Category	District	State
5	129	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
8	143	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
10	108	Life Science	▼	▼
		Physical Science	▼	▼

Performance Results Key

The district or state

-  *did better than* the state standard for proficiency
-  *did about as well as* the state standard for proficiency

-  *did not do as well as* the state standard for proficiency
-  *did not attempt any items in this category*