



Science Assessment

Alaska Department of Education
& Early Development

District Summary Report

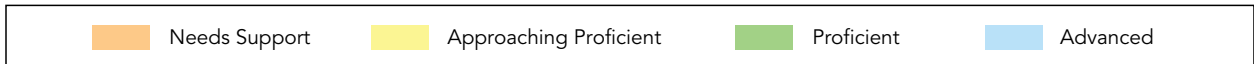
District Name: North Slope Borough School District **Subject:** Science
Test Date: Spring 2023

Achievement Level Summary

Group	# Tested	% in Each Level			
District	366	71.3	20.8	6.6	1.4
State	22,382	39.1	24.0	26.7	10.2

Achievement Level Summary — By Grade

Grade	Group	# Tested	% in Each Level			
5	District	145	69.0	25.5	4.8	0.7
	State	8,269	30.8	27.0	31.5	10.7
8	District	144	74.3	16.7	6.9	2.1
	State	7,783	44.6	20.9	23.5	11.0
10	District	77	70.1	19.5	9.1	1.3
	State	6,330	43.2	23.8	24.5	8.5





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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	145	561/564					
	State	8,269	604/609					
8	District	144	564/565					
	State	7,783	592/594					
10	District	77	553/558					
	State	6,330	579/582					

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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	145	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
8	144	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
10	77	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*