

Science Assessment

Alaska Department of Education & Early Development

District Name: North Slope Borough School District

Subject: Science

School Name: Nuiqsut Trapper School

Test Date: Spring 2023

Achievement Level Summary

Group	# Tested	% in Each Level			
School	32 87	<mark>7.5 12.5</mark> 0.0 0.0			
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			
	School	14	≥80		≤20	≤20 ≤20
5	District	145	69.0		25.5	4 .8 0.7
	State	8,269		30.8	27.0	31.5 10.7
	School	14	≥80		≤20	≤20 ≤20
8	District	144	74.3		16.7	6.9 2.1
	State	7,783	4	4.6	20.9	23.5 11.0
	School	4	Data not shown to protect student privacy			
10	District	77	70.1		19.5	9.1 1.3
	State	6,330	43	3.2	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 School, 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	400	500	600	700	800
	School	14	544/546		-	_		·
5	District	145	561/564			•		
	State	8,269	604/609			•		
	School	14	540/551		-	—		
8	District	144	564/565			•		
	State	7,783	592/594			•		
	School	4		Data not sh	nown to protect stu	dent privacy		
10	District	77	553/558		-	• -		
	State	6,330	579/582			•		
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School Summary Report

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Performance by Reporting Category

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

Grade	# Tested	Reporting Category	School	District	State
5	14	Life Science	∇	∇	∇
		Physical Science	∇	∇	∇
		Earth and Space Science	∇	∇	∇
8	14	Life Science	∇	∇	abla
		Physical Science	∇	∇	abla
		Earth and Space Science	∇	∇	∇
10	4	Life Science		∇	abla
		Physical Science		∇	$\overline{\nabla}$

The school, 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