

Science Assessment

Alaska Department of Education & Early Development

District Name: North Slope Borough School District **Subject:** Science

School Name: Alak School Test Date: Spring 2023

Achievement Level Summary

Group	# Tested	% in Each Level		
School	37	83.8	13.5 2.7 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	10	≥80 ≤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	12	≥80 ≤20 ≤20
8	District	144	74.3 16.7 6.9 2.1
	State	7,783	44.6 20.9 23.5 11.0
10	School	15	73.3 20.0 6.7 0.0
	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 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

Group	# Tested	Scale Score Median/Mean	400	500	600	700	800
School	10	564/559		_	•		
District	145	561/564			•		
State	8,269	604/609			•		
School	12	539/541		-	-		
District	144	564/565			•		
State	7,783	592/594			•		
School	15	559/557		_	•		
District	77	553/558		-	•		
State	6,330	579/582			•		
	School District State School District State School District	School 10 District 145 State 8,269 School 12 District 144 State 7,783 School 15 District 77	Group# Tested Median/MeanSchool10564/559District145561/564State8,269604/609School12539/541District144564/565State7,783592/594School15559/557District77553/558	Group # Tested Median/Mean 400 School 10 564/559 District 145 561/564 State 8,269 604/609 School 12 539/541 District 144 564/565 State 7,783 592/594 School 15 559/557 District 77 553/558	Group # Tested Median/Mean 400 500 School 10 564/559 — District 145 561/564 — State 8,269 604/609 — School 12 539/541 — District 144 564/565 — State 7,783 592/594 — School 15 559/557 — District 77 553/558 —	Group # Tested Median/Mean 400 500 600 School 10 564/559 ————————————————————————————————————	Group # Tested Median/Mean 400 500 600 700 School 10 564/559 — — District 145 561/564 — — State 8,269 604/609 — — School 12 539/541 — — District 144 564/565 — — State 7,783 592/594 — — School 15 559/557 — — District 77 553/558 — —



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School Summary Report

District Name: North Slope Borough School District

Subject: Science

School Name: Alak School

Test Date: Spring 2023

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	10	Life Science	∇	∇	∇
		Physical Science	∇	∇	∇
		Earth and Space Science	∇	∇	∇
8	12	Life Science	∇	∇	abla
		Physical Science	∇	∇	abla
		Earth and Space Science	∇	∇	∇
10	15	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