

& Early Development

District Name: North Slope Borough School District School Name: Meade River School

Subject: Science Test Date: Spring 2023

Achievement Level Summary

Group	# Tested	% in Each Level		
School	16	68.8	18.8 12.5 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	7	≥60	<mark>≤40</mark> ≤40	≤40	
5	District	145	69.0	25.5 4.8 0.7		
	State	8,269	30.8	27.0 31.5 10.7		
8	School	5	≥60	<mark>≤40</mark> ≤40	≤40	
	District	144	74.3	16.7 6.9 2.1		
	State	7,783	44.6	20.9 23.5 11.0		
	School	4	Data no	t shown to protect student privacy		
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 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

Grade	Group	# Tested	Scale Score Median/Mean	400	500	600	700	800
	School	7	556/560		-	•-		
5	District	145	561/564			•		
	State	8,269	604/609			•		
	School	5	564/573			- •		
8	District	144	564/565			•		
	State	7,783	592/594			•		
	School	4		Data not sł	nown to protect stu	Ident privacy		
10	District	77	553/558		-	● -		
	State	6,330	579/582			•		

Median Score Summary — By Grade



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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
		Life Science	\bigtriangledown	\bigtriangledown	\bigtriangledown
5	7	Physical Science	\bigtriangledown	\bigtriangledown	\bigtriangledown
		Earth and Space Science	\bigtriangledown	\bigtriangledown	\bigtriangledown
		Life Science		\bigtriangledown	\bigtriangledown
8	5	Physical Science		\bigtriangledown	\bigtriangledown
		Earth and Space Science		\bigtriangledown	\bigtriangledown
10	л	Life Science		\bigtriangledown	\bigtriangledown
10	4	Physical Science		\bigtriangledown	\bigtriangledown

Performance Results Key

The school, district, or state

- *did better than* the state standard for proficiency
- aligned 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