



Science Assessment

Alaska Department of Education
& Early Development

School Summary Report

District Name: North Slope Borough School District

School Name: Barrow High School

Subject: Science

Test Date: Spring 2024

Achievement Level Summary

Group	# Tested	% in Each Level			
School	55	58.2	29.1	9.1	3.6
District	368	70.7	19.3	7.9	2.2
State	21,717	39.9	23.1	25.7	11.3

Achievement Level Summary — By Grade

Grade	Group	# Tested	% in Each Level			
10	School	55	58.2	29.1	9.1	3.6
	District	103	66.0	26.2	5.8	1.9
	State	6,351	40.0	30.3	20.4	9.3

Needs Support Approaching Proficient Proficient Advanced



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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
10	School	55	562/569					
	District	103	557/562					
	State	6,351	577/585					



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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
10	55	Life Science	▼	▼	▼
		Physical Science	▼	▼	▼

Performance Results Key

The school, district, or state

▲

 did better than the state standard for proficiency

▼

 did not do as well as the state standard for proficiency

≡

 did about as well as the state standard for proficiency

■

 did not attempt any items in this category