



Science Assessment

Alaska Department of Education
& Early Development

District Summary Report

District Name: Fairbanks North Star Borough School District

Subject: Science

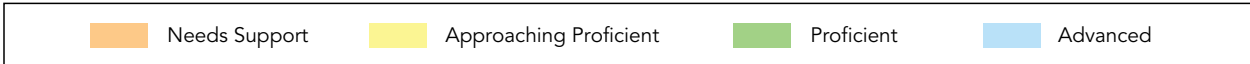
Test Date: Spring 2024

Achievement Level Summary

Group	# Tested	% in Each Level			
District	2,313	32.0	25.4	29.1	13.5
State	21,717	39.9	23.1	25.7	11.3

Achievement Level Summary — By Grade

Grade	Group	# Tested	% in Each Level			
5	District	894	22.1	26.4	38.0	13.4
	State	8,087	29.3	23.1	34.3	13.2
8	District	716	41.1	18.3	23.6	17.0
	State	7,279	51.6	16.7	20.8	10.8
10	District	703	35.3	31.3	23.5	10.0
	State	6,351	40.0	30.3	20.4	9.3





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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	894	617/620					
	State	8,087	613/613					
8	District	716	599/602					
	State	7,279	585/591					
10	District	703	587/588					
	State	6,351	577/585					

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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	894	Life Science	▲	▲
		Physical Science	≡	▼
		Earth and Space Science	▲	≡
8	716	Life Science	▼	▼
		Physical Science	▼	▼
		Earth and Space Science	▼	▼
10	703	Life Science	▼	▼
		Physical Science	▼	▼

Performance Results Key
 The district or state

▲ <i>did better than</i> the state standard for proficiency	▼ <i>did not do as well as</i> the state standard for proficiency
≡ <i>did about as well as</i> the state standard for proficiency	■ <i>did not attempt any items in this category</i>