



# Science Assessment

Alaska Department of Education  
& Early Development

School Summary Report

**District Name:** Fairbanks North Star Borough School District  
**School Name:** Tanana Middle School

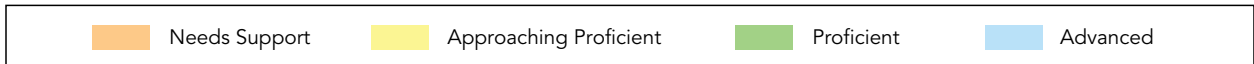
**Subject:** Science  
**Test Date:** Spring 2024

## Achievement Level Summary

Group	# Tested	% in Each Level			
School	162	43.2	21.6	24.1	11.1
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			
8	School	162	43.2	21.6	24.1	11.1
	District	716	41.1	18.3	23.6	17.0
	State	7,279	51.6	16.7	20.8	10.8





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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](http://education.alaska.gov/assessments/science)

### Median Score Summary — By Grade

Grade	Group	# Tested	Scale Score Median/Mean	Score Range				
				400	500	600	700	800
8	School	162	594/597					
	District	716	599/602					
	State	7,279	585/591					



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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
8	162	Life Science	▼	▼	▼
		Physical Science	▼	▼	▼
		Earth and Space Science	▼	▼	▼

### Performance Results Key

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*