



# Science Assessment

Alaska Department of Education  
& Early Development

School Summary Report

**District Name:** Fairbanks North Star Borough School District  
**School Name:** Arctic Light Elementary

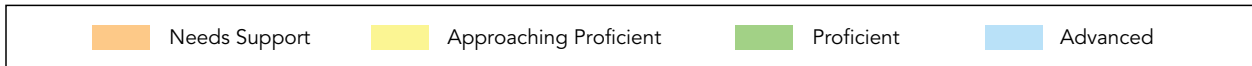
**Subject:** Science  
**Test Date:** Spring 2023

## Achievement Level Summary

Group	# Tested	% in Each Level			
School	50	30.0	20.0	34.0	16.0
District	2,452	32.3	24.9	30.8	12.0
State	22,382	39.1	24.0	26.7	10.2

## Achievement Level Summary — By Grade

Grade	Group	# Tested	% in Each Level			
5	School	50	30.0	20.0	34.0	16.0
	District	878	21.4	29.5	35.8	13.3
	State	8,269	30.8	27.0	31.5	10.7
8	School	0	N/A			
	District	840	39.4	20.6	26.4	13.6
	State	7,783	44.6	20.9	23.5	11.0





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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
5	School	50	616	618
	District	878	613	618
	State	8,269	604	609
8	School	0	N/A	N/A
	District	840	601	600
	State	7,783	592	594

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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
5	50	Life Science	≡	△	▽
		Physical Science	≡	△	▽
		Earth and Space Science	≡	≡	▽
8	0	Life Science	N/A	▽	▽
		Physical Science	N/A	▽	▽
		Earth and Space Science	N/A	▽	▽

**Performance Results Key**  
The school, 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>