



# Science Assessment

Alaska Department of Education  
& Early Development

School Summary Report

**District Name:** Fairbanks North Star Borough School District  
**School Name:** Fairbanks B.E.S.T.

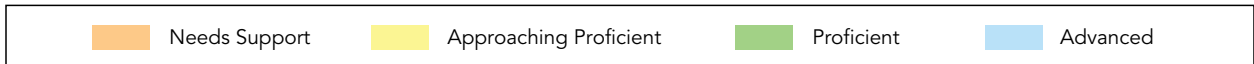
**Subject:** Science  
**Test Date:** Spring 2023

## Achievement Level Summary

Group	# Tested	% in Each Level			
School	24	12.5	20.8	37.5	29.2
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	4	Data not shown to protect student privacy			
	District	878	21.4	29.5	35.8	13.3
	State	8,269	30.8	27.0	31.5	10.7
8	School	12	25.0	0.0	33.3	41.7
	District	840	39.4	20.6	26.4	13.6
	State	7,783	44.6	20.9	23.5	11.0
10	School	8	0.0	37.5	37.5	25.0
	District	734	37.3	24.3	29.7	8.7
	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](http://education.alaska.gov/assessments/science)

### Median Score Summary — By Grade

Grade	Group	# Tested	Scale Score Median/Mean	Scale Score				
				400	500	600	700	800
5	School	4		Data not shown to protect student privacy				
	District	878	613/618					
	State	8,269	604/609					
8	School	12	631/631					
	District	840	601/600					
	State	7,783	592/594					
10	School	8	605/617					
	District	734	589/586					
	State	6,330	579/582					

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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	4	Life Science		▲	▼
		Physical Science		▲	▼
		Earth and Space Science		≡	▼
8	12	Life Science	≡	▼	▼
		Physical Science	≡	▼	▼
		Earth and Space Science	≡	▼	▼
10	8	Life Science	≡	▼	▼
		Physical Science	≡	▼	▼

**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>