



District: Yukon-Koyukuk School District **SUBJECT:** SCIENCE
Test Date: Spring 2019

Achievement Level Summary

Group	# Tested	% in Each Level			
District	289	29.8	28.0	28.7	13.5
State	25,104	30.9	24.5	25.8	18.9



Achievement Level Summary | By Grade

Grade	Group	# Tested	% in Each Level			
4	District	100	28.0	39.0	22.0	11.0
	State	9,378	30.4	30.7	24.7	14.3
8	District	83	41.0	20.5	25.3	13.3
	State	8,310	37.0	19.9	23.9	19.2
10	District	106	22.6	23.6	37.7	16.0
	State	7,416	24.7	21.8	29.3	24.3



Achievement Levels

Overall scores on the Science Assessment are divided into four achievement levels: Advanced, Proficient, Below Proficient, and Far Below Proficient.

Scale Scores

The number of students, median scale score, mean scale score, and the standard error of the mean are reported at the district and state level in the table below. The median is the middle score in the ordered list of all students' scale scores and is shown by the colored bar. The —●— symbol shows the mean, or average, of all the students' scale scores; the dark circle is the mean and the lines on either side of the circle represent two standard errors of the mean.

For more information, see the Educator and Parent Guides to Reports at <https://education.alaska.gov/tls/assessments/peaks.html>

Score Summary — By Grade

Grade	Group	# Tested	Scale Score Median/Mean	Score					
				100	200	300	400	500	600
4	District	100	269/273						
	State	9,378	274/281						
8	District	83	279/280						
	State	8,310	289/290						
10	District	106	305/304						
	State	7,416	305/309						

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Performance by Standard

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 test.

Grade	# Tested	Science Standard	District	State
4	100	Inquiry, Technology, and Nature of Science	▼	▼
		Concepts of Physical Science	≡	▼
		Concepts of Life Science	≡	▼
		Concepts of Earth Science	≡	▼
8	83	Inquiry and Nature of Science	▼	▼
		Concepts of Physical Science	≡	▼
		Concepts of Life Science	≡	≡
		Concepts of Earth Science	≡	▼
10	106	Inquiry, Technology, Society, and Nature of Science	≡	▲
		Concepts of Physical Science	≡	▲
		Concepts of Life Science	≡	▲
		Concepts of Earth 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>