

District: Valdez City School District **SUBJECT:** SCIENCE
Test Date: Spring 2018

Achievement Level Summary

Group	# Tested	% in Each Level			
District	137	16.1	25.5	38.7	19.7
State	25,440	26.8	26.0	30.1	17.1


Achievement Level Summary | By Grade

Grade	Group	# Tested	% in Each Level			
4	District	56	14.3	26.8	37.5	21.4
	State	9,544	26.1	30.1	28.3	15.4
8	District	35	17.1	11.4	51.4	20.0
	State	8,364	32.3	21.5	30.7	15.5
10	District	46	17.4	34.8	30.4	17.4
	State	7,532	21.5	25.9	31.7	20.9



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	56	308/308						
	State	9,544	283/286						
8	District	35	327/316						
	State	8,364	291/290						
10	District	46	294/303						
	State	7,532	309/306						

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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	56	Inquiry, Technology, and Nature of Science	≡	▽
		Concepts of Physical Science	≡	▽
		Concepts of Life Science	≡	▽
		Concepts of Earth Science	△	△
8	35	Inquiry and Nature of Science	≡	▽
		Concepts of Physical Science	≡	▽
		Concepts of Life Science	△	▽
		Concepts of Earth Science	≡	▽
10	46	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>