



District: Valdez City School District

SUBJECT: SCIENCE

Test Date: Spring 2017

**Achievement Level Summary**

Group	# Tested	% in Each Level			
District	137	21.9	19.0	33.6	25.5
State	25,312	29.1	24.5	26.5	19.9



**Achievement Level Summary | By Grade**

Grade	Group	# Tested	% in Each Level			
4	District	48	18.8	18.8	35.4	27.1
	State	9,528	29.7	30.7	24.7	14.9
8	District	42	40.5	21.4	19.0	19.0
	State	8,420	32.7	20.4	25.5	21.4
10	District	47	8.5	17.0	44.7	29.8
	State	7,364	24.2	21.3	29.9	24.6



**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	48	314/316						
	State	9,528	280/283						
8	District	42	274/289						
	State	8,420	294/298						
10	District	47	340/342						
	State	7,364	305/310						

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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	48	Inquiry, Technology, and Nature of Science	≡	▽
		Concepts of Physical Science	△	▽
		Concepts of Life Science	≡	▽
		Concepts of Earth Science	△	▽
8	42	Inquiry and Nature of Science	≡	≡
		Concepts of Physical Science	≡	△
		Concepts of Life Science	≡	△
		Concepts of Earth Science	≡	▽
10	47	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>