

## Alaska's Proficiency Level Descriptors

Proficiency Level	Reading	Writing	Mathematics
Proficient	<p style="text-align: center;">Scale Score Range: 322 and above</p> <p>The student uses context clues to learn unfamiliar words; analyzes and compares themes; identifies and interprets details that support the theme; summarizes events; summarizes the author's position and applies it to a hypothetical situation; identifies main ideas, relevant details, and author's purpose and point of view; infers connections between ideas and events; interprets information presented graphically; finds evidence to support arguments; differentiates between arguments based on opinions and those based on facts; sorts and categorizes information; summarizes directions for a task; follows multi-step directions for a task; explains the reasons for using specific methods to complete a task; locates and sequences information from multiple sources; uses information from a chart to fill out a form; identifies assertions and supporting evidence.</p>	<p style="text-align: center;">Scale Score Range: 275 and above</p> <p>The student writes narrative, informative, persuasive, and descriptive compositions that include relevant details and support; logical sequences of ideas; appropriate vocabulary; varied sentence structures; and mostly correct spelling, punctuation, capitalization, and grammar. In others' writing, the student corrects sentence fragments, run-ons, and errors in spelling, capitalization, punctuation, and grammar; identifies correctly structured sentences; identifies correct verb tense, subject-verb agreement, and usage of adjectives and adverbs; combines sentences succinctly; organizes a paragraph by placing sentences in logical order, using transitions, and removing irrelevant sentences; adds supporting details to develop a topic; maintains meaning when revising writing.</p>	<p style="text-align: center;">Scale Score Range: 328 and above</p> <p>The student explains mathematical solutions and uses problem-solving strategies to solve real-world problems involving rate, distance, time, scale, money, ratios, and proportions; computes and understands the meaning of fractions, decimals, percents, square roots, and numbers with simple exponents, expresses numbers in scientific notation, and applies basic order of operations and rules of divisibility; uses appropriate tools/units of measure to measure and draw, and estimates and converts measurements of length and weight; analyzes, extends, and applies patterns, converts between graphs, tables, and equations, and simplifies and solves simple algebraic expressions, linear equations, inequalities, and systems of linear equations; identifies and applies properties of two-dimensional figures, calculates perimeters, circumferences, and areas, and solves problems involving congruent or similar shapes; analyzes and presents data in various graphing formats, predicts trends from tables, graphs, and charts, selects an appropriate sampling group, and determines the probability of an event.</p>
Not Proficient	Scale Score Range: 321 and below	Scale Score Range: 274 and below	Scale Score Range: 327 and below

For more information about the HSGQE testing program, the curriculum standards, and what you can do to help your child, contact your local school, or visit the Alaska Department of Education & Early Development website at [www.eed.state.ak.us](http://www.eed.state.ak.us).