



CLT3-8 Analytics Guide

*Please use this guide to help you better understand
and interpret your CLT3-8 Analytics Report.*

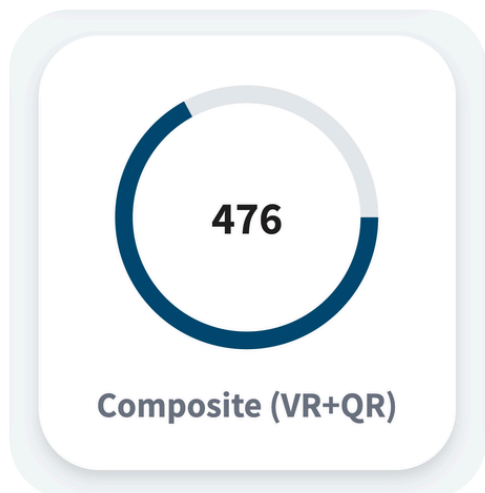
CLT3-8 Analytics

Score Summary

Your Verbal Reasoning and Quantitative Reasoning scores are on a scale of 150-300.

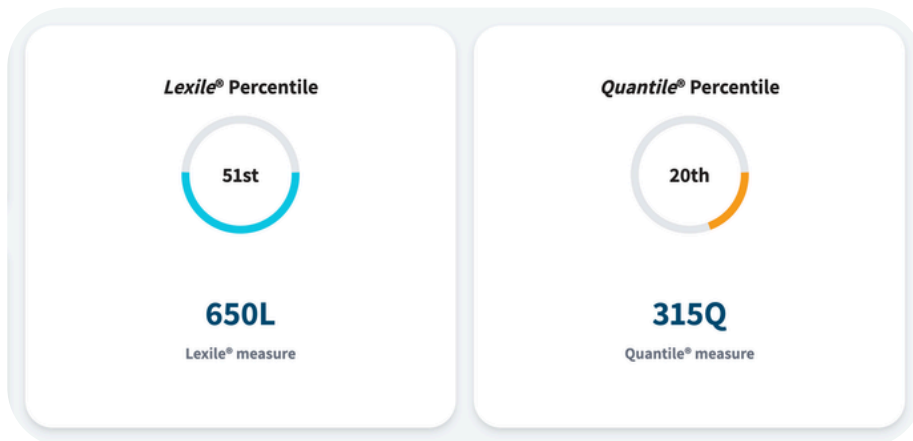


The scale scores are calculated such that a score of 225 always corresponds to the national 50th percentile of Lexile/Quantile measures in each grade. This readily allows students, families, and teachers to place their CLT3-8 scores below or above the national 50th percentile.



Your composite score is the addition of your Verbal Reasoning and Quantitative Reasoning scores.

Lexiles, Quantiles, and Stanine



The Lexile framework evaluates reading ability and text complexity on the same developmental scale. Your Lexile measure will increase with your ability to read and understand higher-level reading passages. CLT has a list of [recommended books](#), appropriately categorized by your grade and Lexile measure. More information and tools are available at [Lexile.com](#).

The Quantile framework evaluates mathematics ability and the difficulty of specific skills and concepts on the same developmental scale. Your Quantile measure will increase as you master more math concepts and skills. More information, including details about which math concepts correspond to which Quantile range, is available at [Quantiles.com](#).

The Lexile and Quantile frameworks also provide a nationally normed percentile, so that you can see how your measures compare to others at your grade level. The percentile of a score is the percentage of scores that are at or below it. For example, a score at the 75th percentile places a student in the top 25% of all students.



The composite percentile is calculated from a student's Lexile and Quantile measures compared to a national norm.

The composite stanine is calculated the same way and ranges from 1 to 9. Your composite stanine is calculated from your Lexile and Quantile measures compared to a nationally normed group of peers. Stanines 1-3 are below average, stanines 4-6 are average, and stanines 7-9 are above average.

Content and Reasoning



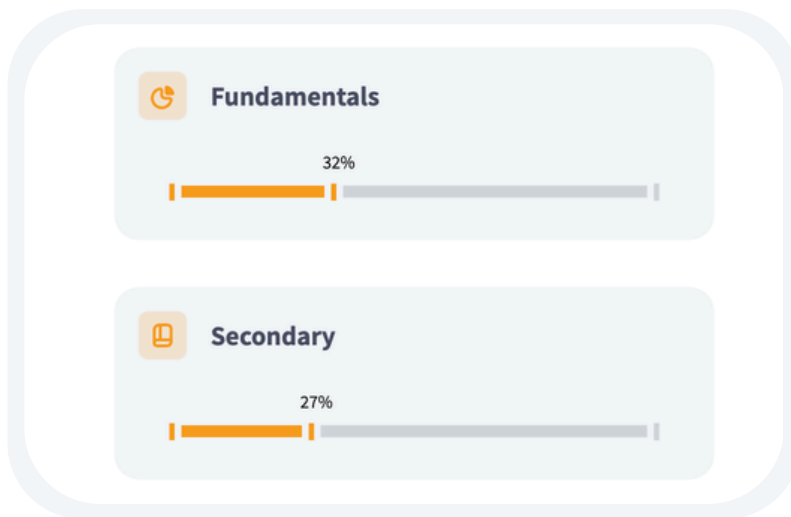
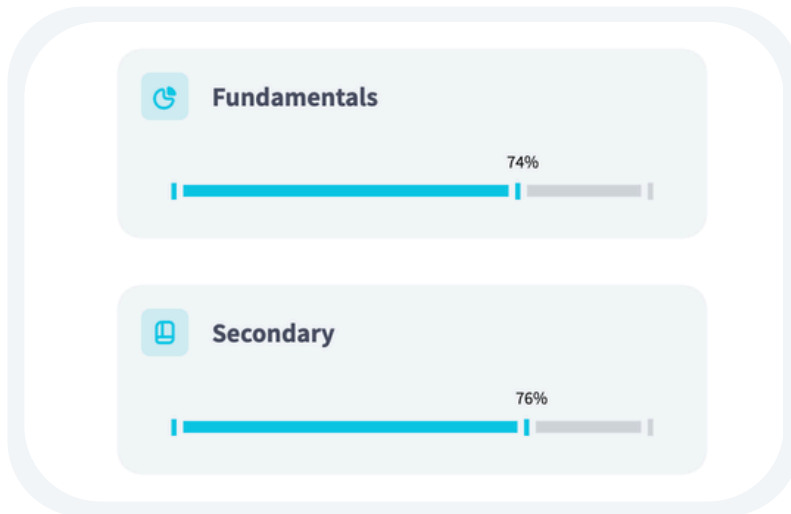
All questions on the test are either Content questions or Reasoning questions. Your performance in these categories is evaluated on a scale of 1 to 5, with 5 being the highest.



Content questions encompass the basic skills and knowledge that students need to master in order to be successful in their education and future careers. They include skills such as reading, writing, mathematics, and oral communication. Your content score helps measure your mastery of what is taught at your grade level.

Reasoning questions are focused on higher-level thinking skills that enable students to analyze, evaluate, and apply information. They include critical thinking, problem-solving, and logical reasoning. Your reasoning score helps measure your potential to learn beyond material already taught and absorbed.

Fundamentals and Secondary



Questions are also categorized as either Fundamental or Secondary questions. The scales display what percentage of these questions you answered correctly.

Fundamental questions encompass basic skills that all students should master in order to be successful in the next grade level. They are building blocks for more advanced learning, and include skills within reading, grammar, and mathematics.

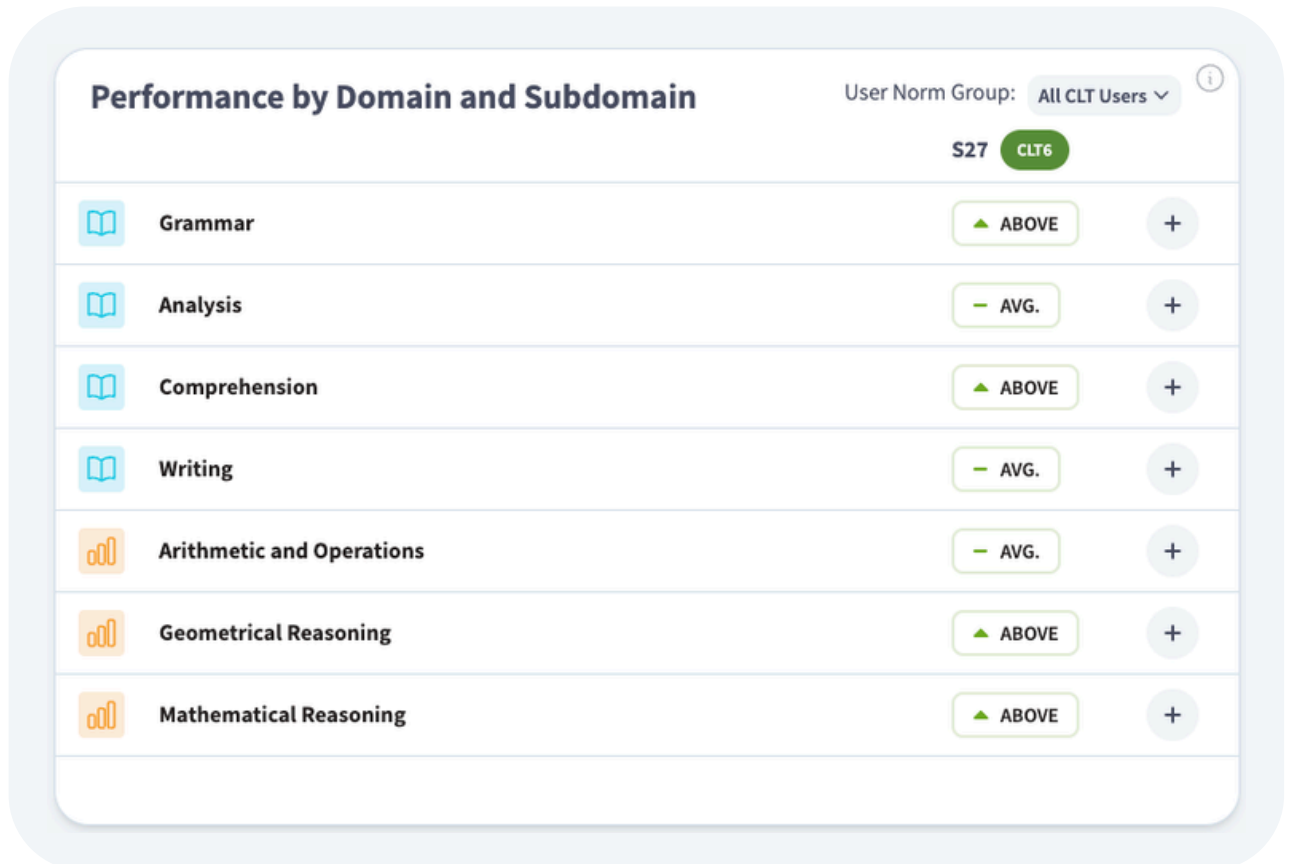
Secondary questions are more advanced, building upon the foundation of fundamental skills. They are important for success in specific subject areas, but will be addressed again as students move up to the next grade level.

Domains and Subdomains



The Domain and Subdomain reports show both your student’s areas of academic strength and your student’s opportunities for growth. “Improvement Domains” are the lowest performing areas on the assessment for the student, whereas, the “Top Domains” are the highest performing areas for the student. The student’s performance in each of these categories is compared against a norm pool of all CLT users for this grade level. The “Below Average,” “Average,” and “Above Average” labels are derived from stanines and not percentiles.

Domains and Subdomains, cont.



You can view detailed information about your student’s performance in each subdomain by clicking the “plus” sign to the right of each domain listed. Click on each subdomain title to learn more about these question types and to access content guides with sample questions.