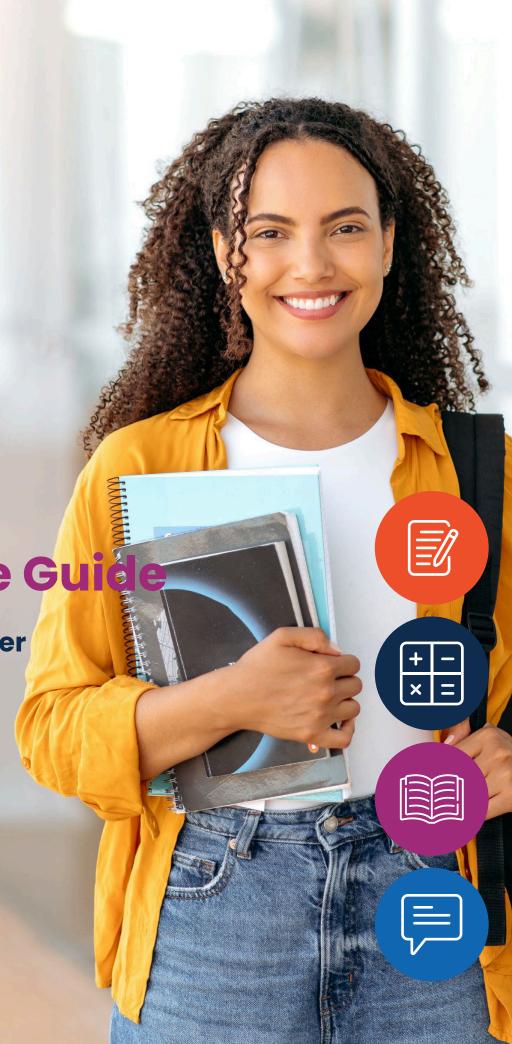


The SSAT

2025-2026

Interpretive Gui

For the Middle & Upper Level SSATs



The Enrollment Management Association is pleased to provide this guide in order to acquaint member schools and organizations with various aspects of the Secondary School Admission Test (SSAT) and to provide guidelines for the interpretation and use of test scores. For more than 50 years, the SSAT has been used to help students and schools make critical decisions about applying and admission. Sections of the SSAT measure verbal and mathematical ability and reading comprehension. The test also includes

an unscored, timed writing sample, which is sent to schools with the student's score report to supplement the student's application for admission. Each student takes the SSAT under standardized testing conditions and is given the same amount of time and instruction (exceptions are made for those who qualify for testing accommodations). This guide contains information for the Middle and Upper Level exams for students in grades 5–11.











The **Enrollment Management** Association



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Introduction

The Interpretive Guide for the Middle and Upper Level SSATs has been prepared to assist with the interpretation of SSAT results. Although this guide does not cover all aspects of the psychometric data that is available about the SSAT, it does provide information that can help admission officers and educators with those aspects of the test that are most useful to them. In addition, this guide contains general information about the SSAT.

Purpose of the SSAT

The SSAT is designed for students who are seeking entrance to independent schools in grades 4 to PG in the U.S., in Canada, and worldwide. The purpose of the SSAT is to measure the basic verbal, quantitative, and reading skills students develop over time that are needed for successful performance in independent schools. The SSAT provides independent school admission professionals with meaningful information about the possible academic success of potential students at their institutions, regardless of students' background or experience.

The SSAT is not an achievement test. It is not designed to measure the extent of knowledge about a specific curriculum that has been covered in class. Further, SSAT tests are not designed to measure other characteristics, such as motivation, persistence, or creativity, that may contribute to a student's success in school.

Test Development Process

SSAT test items are written by test development specialists and subject matter experts. Our test editors review all test material for any questions that may be inappropriate for various subgroups of the population. In addition, questions are reviewed for ambiguities to ensure that there is only one "best" response for each item.

In order to develop a pool of items for future tests, the Middle and Upper Level SSATs contain a brief experimental section. These questions have been developed, scrutinized, and determined to meet SSAT standards. Each test question is then analyzed statistically to determine its usefulness. Satisfactory items become part of the item pool from which new editions of the test are assembled. Unsatisfactory items are discarded or rewritten. Rewritten items are subject to the review and pretesting process again. These experimental questions are not part of a student's score.

Test Specifications

This guide contains information on two levels of the SSAT. The Middle Level test is administered to students in grades 5–7, and the Upper Level test is administered to students in grades 8–11.

The SSAT consists of four multiple-choice sections with a testing time of 30 minutes for the verbal and each of the two quantitative sections, and 40 minutes for the reading section. These sections yield four scores:

- Verbal
- Quantitative (Math)
- Reading Comprehension
- Total (Verbal + Quantitative + Reading)

In addition, each administration of the SSAT includes a 25-minute writing sample. Writing samples are not scored but are submitted to score recipients to supplement a student's application. The total testing time for a standard SSAT administration is 185 minutes, including the experimental section and two breaks.

Samples of SSAT question types are provided on the SSAT website and in The Official Study Guide for the Middle Level SSAT and The Official Study Guide for the Upper Level SSAT. These publications are available for purchase through the SSAT website, www.ssat.org.



Content and statistical specifications can help ensure that the test measures the intended construct for the target population, that multiple forms are built to the same blueprint, and that scores earned on different forms are comparable after score equating. Items are scrutinized according to a number of factors so that content, skills measured, and overall difficulty of items are consistent in all test editions. A brief description of content specifications for each section of the SSAT follows.

Verbal Section

The verbal section of the test consists of 30 synonym questions and 30 analogy questions. The synonym portion measures verbal ability. The analogy portion measures a student's proficiency in identifying logical relationships between words and concepts.

The verbal section is not intended to be a test of vocabulary only and therefore includes common words that are expected to be familiar to the average SSAT test taker.

Both types of verbal items—synonyms and analogies—are carefully balanced to avoid advantage or disadvantage to students whose interests and backgrounds may have led them to read more or acquire a large vocabulary in specific areas.

Quantitative Section

The SSAT includes two quantitative sections containing 25 questions each. The quantitative score is comprised of all 50 questions in the two sections. The questions are designed to measure understanding of mathematical concepts, computation, routine mathematical manipulations, and problem solving, as well as some recall of basic nomenclature and rules. The SSAT questions vary in difficulty and measure different levels of understanding. Depending upon the student's experiences in school, some concepts may be unfamiliar.

The questions in this section are drawn from the following areas:

- Algebraic word problems
- Equations and inequalities
- Rates, ratios, proportions, and percentages
- Slope of lines, parallel and perpendicular lines*
- Functions, algebraic graphics, and tables*
- Nonlinear expressions and equations (exponents, polynomials and factoring, quadratic equations, rational expressions, and equations)*
- Angle and line relationships
- Properties of triangles and quadrilaterals
- · Area and circumference of circles
- · Area and perimeter of polygons
- 3D geometry: Volume and surface area
- The Pythagorean Theorem*
- Coordinate geometry and transformations*

- · Arithmetic word problems
- Basic computation, absolute value, and the order of operations
- Estimation
- Number sense and number theory concepts
- · Systematic counting and simple probability
- · Overlapping sets
- · Mean, median, mode, range
- Interpreting data graphs and frequency tables
- Sequences and patterns
- Visual-Spatial reasoning
- Puzzle problems / Logical reasoning*



^{*}Upper level only

Reading Comprehension Section

The reading comprehension section consists of 40 questions based on reading passages that generally fall into the categories of narrative (literary fiction, novels, short stories, poems) and argument (the presentation of an obvious and definite point of view on some subject, such as essays). The subject matter of the reading passages is drawn from the following general fields: humanities (such as art, biography, and poetry), social studies (such as history, economics, and sociology), and science (such as medicine, astronomy, and anthropology). The passages cover a variety of sources and subject areas so that examinees will not be at an advantage or disadvantage as a result of encountering material related to an area with which they may or may not be familiar. The passages vary in length but are typically 100 to 350 words.

The reading comprehension questions, designed to measure a student's ability to understand and assimilate what has been read, ask the test taker to:

- Recognize the main idea
- Locate details
- Make inferences
- Derive the meaning of a word or phrase from its context
- Determine the author's purpose
- . Determine the author's attitude and tone
- Understand and evaluate opinions/arguments
- Make predictions based on information in the passage

Writing Section

The SSAT includes an unscored writing sample that is sent to schools with the student's score report. The Middle Level exam includes two prompts: one creative and one essay, from which the student will choose one. The Upper Level writing section presents two essay prompts: one personal and one general, from which the student will choose one. All students have 25 minutes to complete the writing portion of the exam. The writing sample can be up to two pages long.





Administration of the SSAT

Test Security

The SSAT is a secure test. The integrity of the test prior to and following a test administration is strictly maintained. Testing centers must meet rigid standards and comply with established rules for the receipt, storage, administration, and return shipment of test materials.

Uniform Conditions

The SSAT is a standardized test. Test development, interpretation of scores, and test administration are managed in a prescribed way. To ensure that scores earned by examinees at different administrations are strictly comparable, the Test Administrator's Guide to the SSAT provides precise instructions, to be followed by qualified and experienced test administrators, from the moment the student is admitted to the test center until the time of dismissal. Any deviations from the uniform testing conditions are reported in writing to The Enrollment Management Association. Each report is reviewed by The Enrollment Management Association and issues and/ or problems are resolved.

Testing Accommodations

A student with a disability may apply for testing accommodations for administrations of the SSAT. Students requiring testing accommodations such as extra time, large print, or Braille editions of the test, for example, may be accommodated, pending application and submission of documentation (if applicable).

Additional information regarding application for testing accommodations is available on the SSAT website: www.ssat.org/TA.

Reporting SSAT Scores

There are two types of scored test administrations—paper based and computer based. Computer-based testing is available at Prometric test sites and through the SSAT at Home, the at-Home administration of the SSAT. Paper-based testing is available through member schools, on six scheduled test dates at select locations, or on an asneeded basis.

School scores for paper-based tests are routinely reported online ten days after the test. For computer-based tests, scores are routinely reported online weekly on the Wednesday following the Monday through Sunday test date range. Score reports to students are routinely reported the same day they are available to schools.

Score Reports

The SSAT score report is available to schools, educational consultants, and educational organizations. Parents, guardians, students, or advisers designate school score report recipients. A separate score report is provided to the test taker. Score reports to test takers do not contain any school-specific information.

SSAT scores are reported to schools online in exportable rosters and as individual report PDFs.

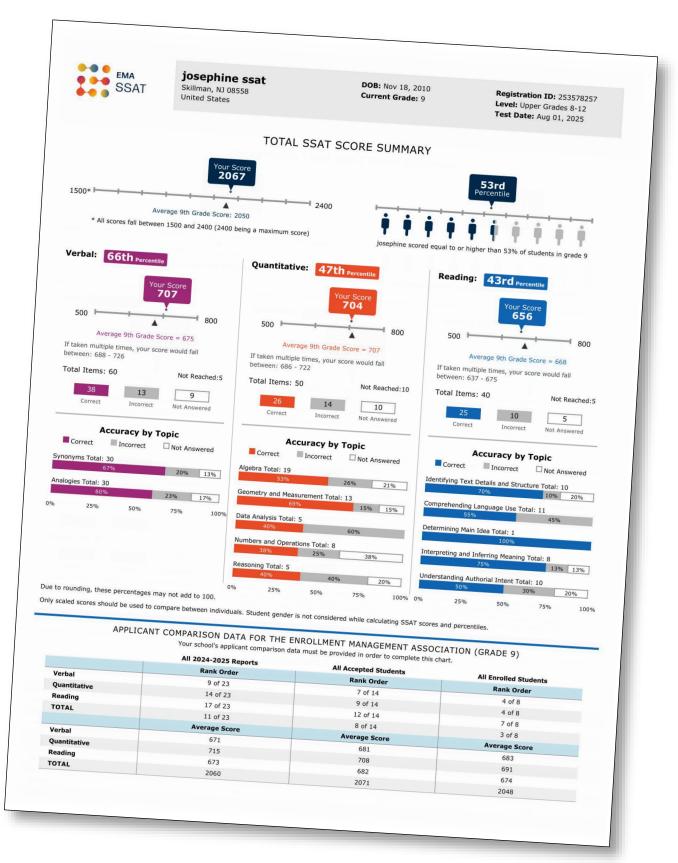
EMA Members should only use official SSAT score reports in their decision making. Official SSAT score reports are only those delivered through your MAP or through EMA's official APIs directly to you from EMA. Family score reports from third parties or families should not be accepted as PDF files are easily manipulated.

EMA understands that for preliminary information, schools sometimes accept unofficial score reports. We do not recommend this, however, if you do, EMA strongly recommends that you validate any self-reported, preliminary information with an official SSAT score report before making final admission decisions. It is also best to advise candidates of this validation requirement.

Context is a key component to effective interpretation of test scores. To increase support for SSAT score interpretation, school applicant comparison context data is added to the school score reports following the school's submission of data on accepted and enrolled students. For the 2025–2026 year, the scores of a test taker are placed in many different contexts on the school score report.



School Score Report Sample





School Score Report Sample (cont.)



josephine ssat

Skillman, NJ 08558 United States DOB: Nov 18, 2010 Current Grade: 9

Registration ID: 253578257 Level: Upper Grades 8-12 Test Date: Aug 01, 2025

YOUR SCORE SUGGESTS THAT

You are likely able to:

You could improve your skills by:

Demonstrate a proficient knowledge of vocabulary, including some high-level words; show an understanding of word roots, prefixes, and suffixes.



Continuing to build vocabulary through reading, studying, and practicing; studying word roots, prefixes, and suffixes to help to determine word meaning.

Analogies

Competently determine a relationship between words and ideas; understand different types of analogies, word associations, and usage.



Continuing to review different types of word relationships in analogies and practicing strategies for determining the relationships.

Algohus

Work with linear and nonlinear relationships in both abstract and word problems; demonstrate a developing ability in representing those relationships as graphs, tables, and functions; and determine features of an algebraic graph



Continuing practice of foundational algebraic topics of linear and nonlinear functions, expressions, equations, graphs and tables, and proportional reasoning; varying practice between math problems and word problems to familiarize yourself with the different algebraic topics.

Geometry and Measurement

Demonstrate an understanding of angle and shape relationships, coordinate geometry and transformations, the Pythagorean Theorem, unit conversions, and measurement of two-dimensional and three-dimensional shapes.



Practicing with foundational geometry topics of angle and shape relationships, and coordinate geometry and transformations; Varying practice of the Pythagorean theorem as well as unit conversion problems that deal with length, capacity, weight/mass, or time; practicing measurement problems that focus on length, perimeter, circumference, area, volume and surface area.

Data Analysis

Understand data graphs at a basic level; analyze data to determine mean, median, mode, and range; and understand word problems that assess sets, systematic counting, and elementary probability with developing proficiency.



Continuing to practice problems with different data graphs; assessing data for mean, median, mode, and range; continuing to strengthen familiarity of word problems that assess sets, systematic counting, and elementary probability

Numbers and Operations

Solve estimation, computation, and word problems; and reason succinctly with numbers.



Continuing to develop foundational understanding by practicing a variety of estimation, computation, and word problems; continuing to work with number relationships to strengthen understanding of number sense.

Reasoning

Solve items at a basic level that assess logical reasoning, visual-spatial reasoning, and pattern making.



Continue to practice a variety of problems that assess logical reasoning, visual-spatial reasoning, and making patterns.

Identifying Text Details and Structure

Demonstrate solid reading comprehension and ability to recall and identify supporting details; identify the structure of different types of texts.



Continuing to read various types of texts; practicing questioning, reflecting, predicting, and checking for understanding while reading.

Comprehending Language Use

Proficiently determine the meaning of language as it is used in the context of a passage; identify many literary devices and understand the use of figurative language.



Continuing to practice metacognitive strategies while reading, including questioning and checking for understanding; practicing identifying context in a passage to understand unfamiliar words; reviewing different types of literary devices in order to better understand the uses of figurative language.

Determining Main Idea

Demonstrate a strong ability to discern the main idea of a passage, whether stated or implied, and to understand the purpose for different types of texts.



6 Continuing to read and practice analysis of various types of texts.

Interpreting and Inferring Meaning

Demonstrate a strong comprehension of deeper meaning in a text through inference and interpretation; Locate and utilize context and evidence to support inferences and draw appropriate conclusions.



Continuing to question, predict, and evaluate while reading in order to identify implied meaning in a text.

Understanding Authorial Intent

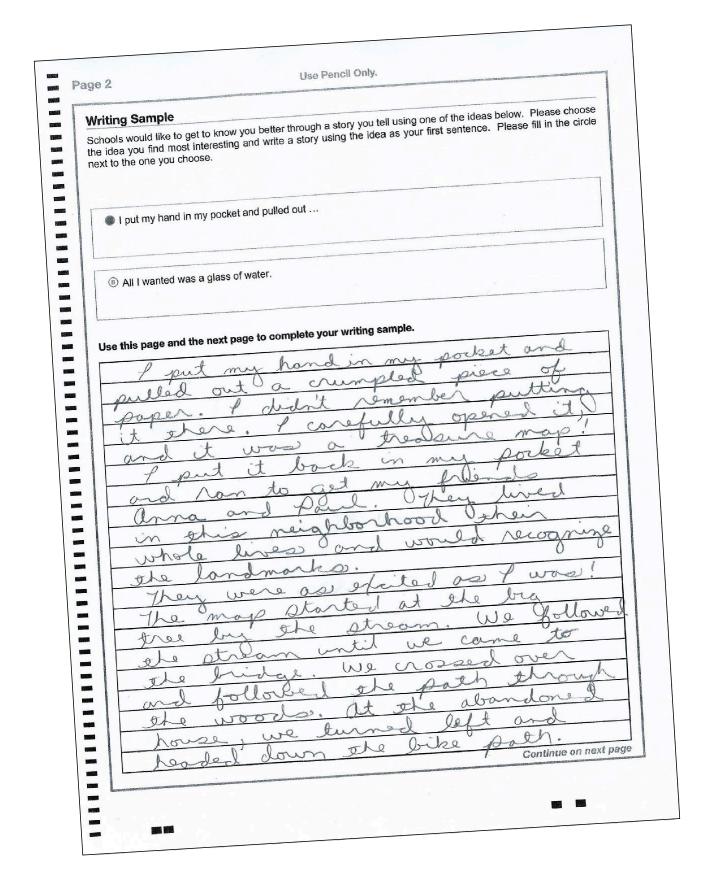
Demonstrate a proficient understanding of an author's purpose for writing, but also the tone, the structure, the diction, and other authorial strategies.



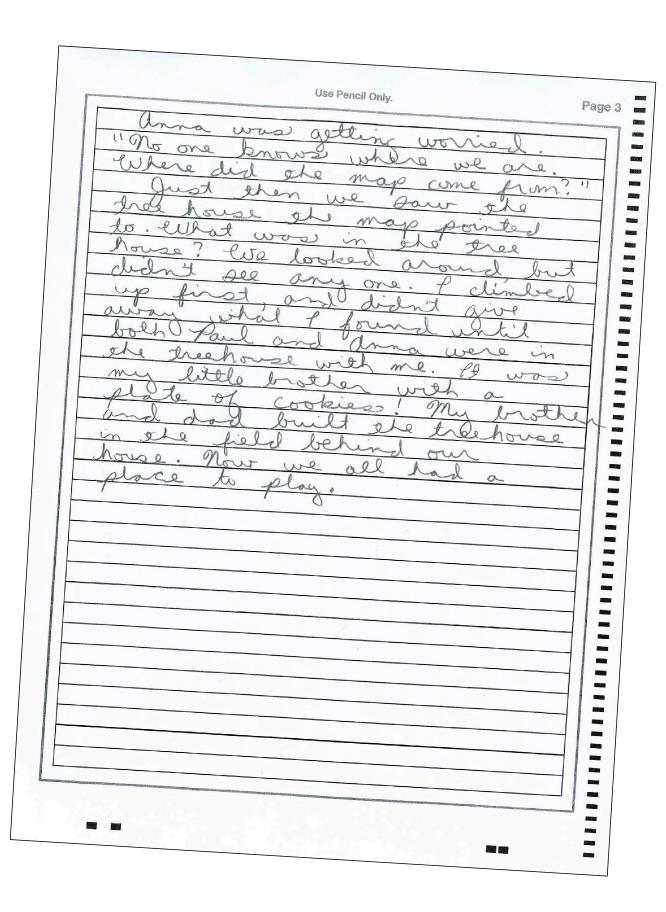
While reading, practice considering, determining, and evaluating the author's purpose in writing the text and the strategies used, such as word choice or structure; Practicing with locating and finding context clues to help determine an author's tone in a text.



SSAT Writing Sample



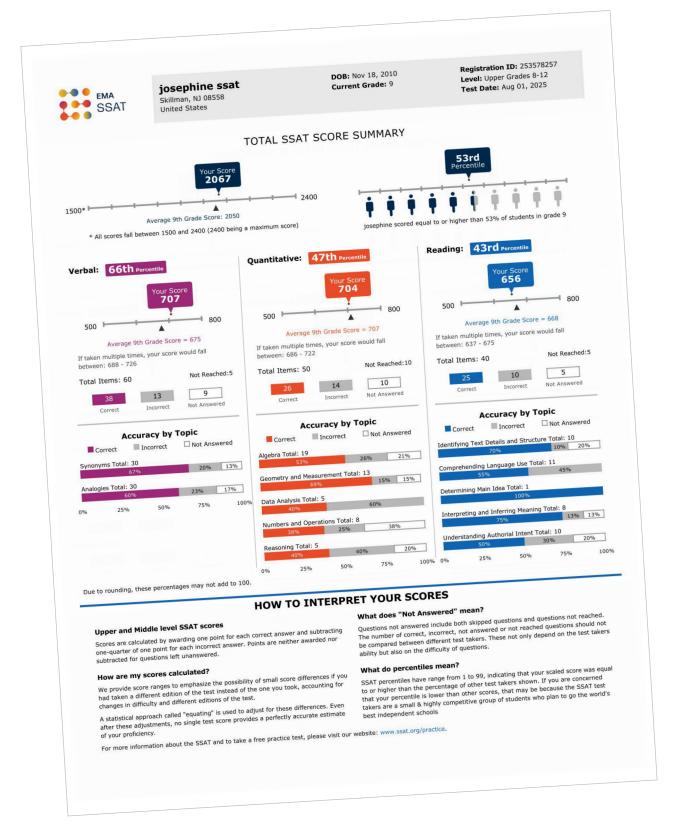






Family Score Report Sample

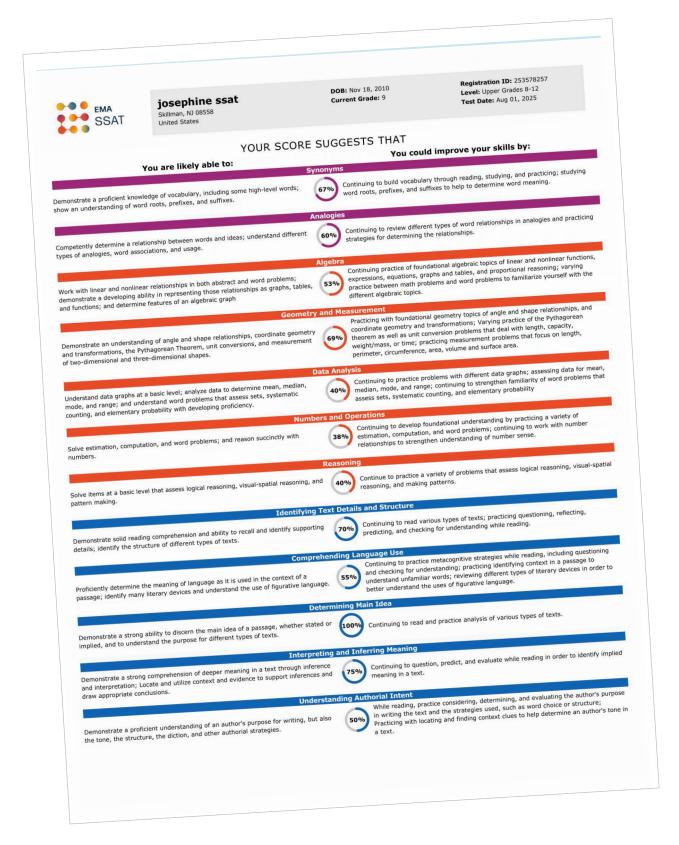
The family score report is available to families online for free. A hard copy of the score report can be mailed to a family for an additional fee.





Family Score Report Sample (cont.)

The family score report is available to families online for free. A hard copy of the score report can be mailed to a family for an additional fee.





Interpreting SSAT Scores

Raw Scores

Scores for the Middle and Upper Levels are calculated by adding one point for each correct answer and zero points for each omitted question, and by subtracting one-quarter of one point for each incorrect answer. The number of answers scored as right, wrong, and omitted on each subsection of the test constitute the raw score for that subsection (subscore). Raw scores from different editions of the test cannot be compared directly to each other.

Scaled Scores

The raw score is converted to a score on the 440–710 Middle Level scale or 500–800 Upper Level scale, which is called the scaled score. This is the score that appears on the student's score report. The scaled score yielded by a raw score can vary slightly from one edition of the test to another. This is due to small differences in difficulty among different editions. A statistical procedure called "equating" is used to adjust for these small differences. See "Score Equating" on page 17 for more details.

Range of Scaled Scores

In reality, a perfectly reliable test is never realized. Standard Error of Measurement (SEM) measures how a student's observed test scores vary from his or her "true" score (see "True Score" on page 20). This is why ranges of scaled scores are provided in the score reports, to emphasize the possibility of score differences due to SEM. See "Standard Error of Measurement" on page 19 for more details.

The crucial use of the SEM is to treat each scaled score as a band rather than as a point when using scores to make decisions about test takers. It is a common practice to extend the band one SEM above the obtained score and one SEM below the obtained score. For example, the SEM of the Upper Level test is 19 on the verbal section. If a student gets a scaled score of 698 on verbal, there is a 68% chance that his/her score will fluctuate between 679 and 717 if he or she takes the test again.

Norms and Percentiles

The SSAT is a norm-referenced test. A norm-referenced test interprets an individual test taker's score relative to the distribution of scores for a comparison group, referred to as the norm group. The SSAT Middle Level and Upper Level test norm groups consist of all the first-time test takers (same grade level) who took the test on a Standard test date typically within the past three-year period in the U.S. and Canada. For students who tested multiple times, only the first test scores are used to calculate the ranking percentile.

The SSAT reports percentiles. The percentile is the percentage of students in the norm group whose scores fall at or below a particular scaled score. For example, if an 8th grade student's scaled score is 698 and his/ her percentile is 66 on the verbal section, it means that 66% of verbal section scores of all the other 8th grade students (who took the test for the first time on a Standard test date over a three-year period in the U.S. and Canada) fell at or below 698.

Tables 1 to 7 (pages 21 to 28) provide percentiles for grades 5 through 11.

Average Scores

The average of a group of scores provides a useful reference point when considering an individual score (e.g., above average, below average) for a test taker's grade. The average scores shown are for all first-time test takers testing in the U.S. and Canada on a Standard test date over a three-year period of the same grade as the reported test taker. For students who tested multiple times, only the first test scores are used to calculate the average score.



Questions Not Answered

Questions not answered includes both omitted questions and questions not reached. Omitted questions are questions test takers are able to reach but choose not to answer after consideration. For example, if a test taker does not answer question #10 but answers questions 11, 12, 13, etc., question #10 is counted as an omitted question. Questions not reached refers to those questions (usually near the end of a section or a test) that test takers are not able to reach because they run out of time. For example, if a test has 50 questions, and a test taker does not answer questions 46–50, questions 46–50 are counted as not reached.

The SSAT is designed to ensure that test takers have sufficient time to consider every question on the test. The number of not reached questions is generally very low.

School-Specific Context Data

Context is a key component to effective interpretation of test scores. The most important context for interpretation of test scores and other information is your school; thus your school's context data is added to each test taker's SSAT score report if your school reports its accepted and enrolled data to The Enrollment Management Association. The contexts included on the school score report place the test taker's scores into the school's environment, providing a much more meaningful comparison. School score reports are specific to each school and include context data for that school.

School Context: All 2024-2025 Reports

This table places the test taker's scores in the context of all of the same-grade test takers who sent scores to your school in the last admission year. The reported test taker's scores can be compared directly with those of all of the same-grade test takers' scores received by your school last year. Also shown are the mean (average) scores for all of the same-grade test takers whose scores your school received in the last admission year.

School Context: 2025 Accepted Students

This table places the test taker's scores in the context of all scores of the same-grade test takers accepted by your school in the last admission year. Also shown are the average scores for all of the same-grade test takers accepted by your school in the last admission year. (If your school does not participate in the Applicant Comparison Data share, these fields are blank.)

School Context: 2025 Enrolled Students

This table places the test taker's scores in the context of all of the same-grade test takers enrolled by your school in the last admission year. Also shown are the average scores for all of the same-grade test takers enrolled by your school in the last admission year. (If your school does not participate in the Applicant Comparison Data share, these fields are blank.)

SSAT Subject Areas

SSAT results are reported in the following subject areas:

Verbal

Synonyms—These questions test the student's verbal capability.

Analogies—These questions test the student's ability to relate ideas to each other logically.



Quantitative

- Algebra—These questions cover topics in algebra including use of variables in solving equations and
 inequalities, algebraic word problems, working with expressions, and proportional reasoning. The upper
 level SSAT also includes the slope of a line; relationships between functions, graphs, and tables; and
 nonlinear relationships such as laws of exponents, working with polynomials and factoring, quadratic
 equations, radical expressions and equations, and rational expressions and equations.
- Geometry and Measurement—These questions cover topics in geometry including angle, line, and shape relationships; the measurement of two-dimensional and three-dimensional shapes; and unit conversions of length, weight, capacity, temperature, and time. The upper level SSAT also assesses topics in coordinate geometry and transformations, and the Pythagorean Theorem.
- Numbers and Operations—These questions deal with equivalent forms of numbers, comparisons between numbers, recognizing parts of numbers, and using operations with numbers (including with estimation). Whole numbers, decimals, fractions, integers, and irrational numbers are all assessed in this domain.
- Data Analysis—These questions cover topics in data analysis, including data graphs and tables; and statistical measures such as mean, median, mode, and range. Other topics that may also be covered include simple probability, systematic counting, and overlapping sets.
- Reasoning—These questions assess a student's ability to apply various forms of reasoning to a
 collection of statements, and possibly figures. Topics include extending patterns, and using visualspatial reasoning to determine a different representation of a geometric figure. The upper level SSAT
 also assesses the use of logical reasoning to a collection of statements in order to deduce an unstated
 relationship between those statements.

Reading Comprehension

- Determining Main Idea—These questions require students to recognize the main idea of a passage either by choosing a main idea statement or by choosing a title for the passage that most appropriately describes the author's main point.
- Identifying Text Details and Structure—These questions require students to recall and comprehend key
 details from specific places within a passage, to synthesize information from the passage as a whole, or
 to identify the structure of the passage.
- Comprehensive Language Use—These questions either require students to determine the meaning or usage of a word using context from the passage, or to identify and understand the use of figurative language.
- Interpreting and Inferring Meaning—These questions require students to reason, draw inferences, and interpret in order to recognize meaning not directly stated in a passage.
- Understanding Authorial Intent—These questions require students to go beyond the passages themselves and identify the authors' purpose for writing, their tone or attitude about a subject, or their writing strategies in word choice or structure.

For each subject area, the score report provides:

- The number of questions answered correctly
- The number of questions answered incorrectly
- The number of questions omitted
- The number of questions not reached at the end of each test section

It is recommended that schools use this information to understand a child's scores in more depth. For instance, a low reading comprehension score could indicate either a reading problem or a slower reading speed. A score report may reflect the latter in the number of items not reached as compared to the total number of questions omitted in the entire section.



Statistical Terms and the SSAT

Score Equating

Different SSAT forms are built and administered to students each year. Although test developers follow prescribed specifications when they assemble new forms so that different forms can be parallel in difficulty as much as possible, in reality it is inevitable that there are variations in form difficulty. A statistical procedure referred to as score equating is used to adjust for minor form difficulty differences, so that scores reported to students taking different forms are comparable.

Mean

The mean of a group of scores is the arithmetic average. Computing the mean is a useful way to determine the average of a group for most kinds of measurement. The mean becomes a more useful and reliable measure as the size of the group upon which it is based increases. It is determined by adding the scores and dividing by the number of scores in that group.



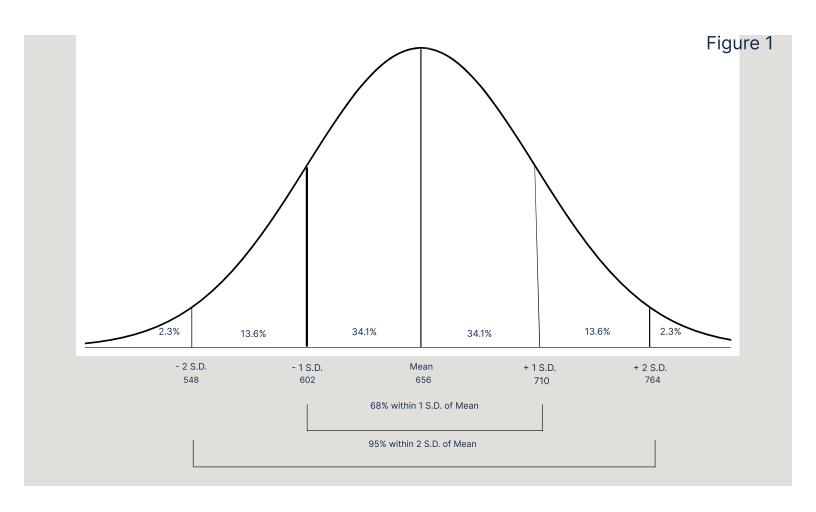


Standard Deviation

The standard deviation is a statistic that indicates how much variation exists in a set of scores. A group with many high scores and many low scores will have a large standard deviation. A group of scores that are all close together will have a small standard deviation. If a group of scores has a normal distribution (the familiar bell- shaped curve), as is the case for national norm groups on many tests, about 68% of scores will fall within one standard deviation of the mean. About 16% of the scores will be more than one standard deviation below the mean score, and about 16% will be more than one standard deviation above the mean.

Figure 1 illustrates the relationship between standard deviation and test scores. The mean score for this test is 656, and the standard deviation is 54 points. One standard deviation above the mean is a score of 710, and 34% of the test-taking population earn scores that are between 656 and 710. Similarly, another 34% of the population score within one standard deviation below the mean, or between 602 and 656. This means that 68% of the test-taking population score within one standard deviation (54 points) above or below the mean score (656), or between 602 and 710. More than 26% score between one and two standard deviations above or below the mean, so a total of 95% of the test takers score within two standard deviations of the mean, or between 548 and 764. Notice that less than 5% of test takers score more than two standard deviations above or below the mean.

An understanding of how means and standard deviations are related can help you to compare how students perform relative to the entire test-taking population and may help you to identify those who are "average," "above/below average," or "exceptional" in either direction. You may be aware that a score of 770 on the reading comprehension section is very good. However, when you consult Figure 1, you will see that such a score is greater than two standard deviations above the mean and that you have before you a student who has scored in the top 2% of all test takers.





Reliability of Test Scores

Reliability is the tendency of test scores to be consistent on two or more occasions of testing if there is no real change in the test taker's abilities. Most concern focuses on reliability as it involves the specific questions that a student answers. As the questions on a particular test represent a mere sample of the many questions that could possibly have been included, one must consider how closely the test results agree with the results that would have been produced by a different set of similar questions.

For scaled scores, a reliability coefficient of 1.00 indicates perfect reliability; a coefficient of .00 indicates no reliability at all. The Middle Level SSAT tests have reliability coefficients ranging between .82 and .93. The Upper Level SSAT tests have reliability coefficients ranging between .82 and .94.

Standard Error of Measurement (SEM)

Standard Error of Measurement (SEM) does not mean that someone has made a mistake in administering or scoring the test. It only means that students' scores on a test tend to differ somewhat from the scores they would earn if the test were perfectly reliable (true score). In reality, however, a perfectly reliable test is never realized. Standard Error of Measurement (SEM) measures how a student's test scores vary from his or her "true score" (see "True Score" on page 20).

The crucial use of the SEM is to treat each scaled score as a band rather than as a point when using scores to make decisions about test takers. It is a common practice to extend the band one SEM above the obtained score and one SEM below the obtained score. For example, the SEM of the Upper Level test is 19 on verbal. If a student gets a scaled score of 698 on verbal, there is a 68% chance that his/her score will fluctuate between 679 (one SEM below 698) and 717 (one SEM above 698) if he or she takes the test again.

The chart that follows specifies the Standard Error of Measurement for each section of the test.

Section	Upper Level Test SEM	Middle Level Test SEM
Reading Comprehension	19 points	18 points
Verbal	19 points	15 points
Quantitative	18 points	14 points

Standard Error of Difference (SED)

Because test scores are not perfect measures of ability, we expect an examinee's scores to differ if the person takes the test more than once (see "Standard Error of Measurement" above). In the same way, we should expect the scores of two examinees of equal ability to differ. The Standard Error of Difference (SED) is an index of the average-sized difference that we would expect between test scores of two examinees of equal ability. If the test scores of two examinees differ by less than the SED, there is no substantial evidence that the two examinees differ in ability. As the test scores differ by an amount greater than the SED (say, 1.5 the SED), then we may have confidence that the two individuals truly differ in ability as measured by the test.

The SED is calculated as $\sqrt{2}$ × SEM . For example, the SEM of the SSAT Upper Level test is 19 points on verbal.

The SED is roughly 28 points. If two individuals' verbal scores differ by more than 42 points (1.5 times the SED), then we may have confidence that the two individuals truly differ in their verbal abilities as measured by the SSAT.



True Score

True score is a hypothetical concept indicating what an individual's score on a test would be if the test were perfectly reliable. It is thought of as the hypothetical average of an infinite number of obtained scores for a test taker with the effect of practice removed.

Validity

Test validity refers to the degree to which evidence exists to support the interpretation of test scores for particular purposes. It is important to note that we validate a test score for a particular use (e.g., admission, placement) and that validity is not the property of a test in and of itself. This means that as opposed to talking about a test as simply valid or not valid, one should instead state, for example, "There is a great deal of validity evidence to support the use of SSAT scores for independent school admission decisions." This also represents the notion that validity is a matter of degree and not absolute. It is therefore very important to gather validity evidence over time to either enhance, confirm, or contradict previous findings.

There are various sources of validity evidence that can be examined, such as the content tested (e.g., subject area and types of items), the internal structure of the test (e.g., reliability and other psychometric properties), and relationships between the test scores and other variables (e.g., correlations with the outcomes the test is expected to predict). The SSAT is primarily used in making independent school admission decisions. For that reason, admission officers are interested in its ability to predict first-year school grades. In spring 2015, The Enrollment Management Association conducted a predictive validity study. We received responses from 59 schools, with 2,918 Middle Level students and 13,744 Upper Level students.

The results showed that both Middle and Upper Level SSATs are strong predictors of the first year GPA (FYGPA). The correlation coefficients of individual section scores (verbal, quantitative, and reading) with FYGPA range from 0.44 to 0.53 for the Middle Level test, and from 0.44 to 0.50 for the Upper Level test. The total SSAT score (V, Q, R) correlates even higher: 0.54 for the Middle Level and 0.53 for the Upper Level.

Test Speededness

The SSAT began a transition from a speeded to a non-speeded test in the 2003-2004 test year. The transition was completed in the 2004-2005 test year.

A test section is speeded to the extent that performance on it is determined by the number of questions examinees have time to answer. There is no single criterion to determine test speededness, but several criteria can be used together. One measure is provided by the percent of test takers who reached at least three-quarters of the questions in a timed section. A test section may be regarded as being virtually unspeeded if essentially all test takers reach at least three-quarters of all the items in that section.

In the 2004-2005 test year, all sections of the SSAT were essentially unspeeded. For example, a typical Upper Level form, analyzed for grade 8 students, shows that three-quarters of the items in the verbal section were reached by 99.9% of the students, 99.7% for the quantitative sections, and 99% for the reading comprehension section. Corresponding percents for grade 6 students who took the Middle Level form are 99.9% (verbal), 99.9% (quantitative), and 97.7% (reading).



Appendices

Appendix A:

SSAT Program Norms by Grade

The norms presented in the following tables are based on first-time test takers who tested at a United States or Canadian Standard administration of the Secondary School Admission Test between August 1, 2022, and July 31, 2025. If a student tested multiple times, only the first test scores were used to calculate the norms. They are not representative of students in general throughout the country, nor are they representative of all students enrolled in independent schools.

Percentiles reported on individual score report forms are based on the performance of students of the same grade and may be found in the following tables. EMA now provides only scores based on mixed gender scores.

Guide to Reading Tables

/erbal	١.
Quantitative	C
Reading Comprehension	F



%ile

Table 1

PERCENTILE RANKS ON THE SSAT

5th Grade - VERBAL, QUANTITATIVE, READING AND TOTAL

Based on United States and Canadian First Time Test Takers August 2022-July 2025

	SSAT Percentile		
Scaled Score	V	Q	R
710	99	99	99
707	99	99	99
704	99	99	99
701	98	98	99
698	98	98	98
695	98	97	98
692	97	97	98
689	96	96	97
686	96	95	96
683	95	94	96
680	94	93	95
677	93	92	94
674	92	91	93
671	91	90	93
668	90	88	91
665	89	87	90
662	88	85	89
659	86	84	87
656	85	83	87
653	84	82	85
650	82	80	84
647	81	78	83
644	79	77	81
641	78	75	80
638	76	74	78
635	74	71	77
632	72	70	74
629	70	68	73
626	68	66	72
623	65	64	69
620	63	62	68
617	61	59	67
614	59	58	64
611	57	56	63
608	54	53	60
605	51	51	59
602	48	48	57
599	46	46	54
596	44	44	52
593	42	42	50
590	40	39	48
587	38	37	46
584	35	35	45
581	33	33	43
578	31	31	40
575	28	28	38
3/3	20	20	30

Based on United States and			
	SSAT Percentile		
Scaled Score	V	Q	R
572	27	27	36
569	25	24	34
566	23	22	31
563	22	21	29
560	20	19	27
557	18	17	25
554	17	16	23
551	15	14	22
548	14	13	20
545	13	10	18
542	11	9	17
539	10	8	15
536	9	7	13
533	8	6	12
530	7	5	11
527	6	5	10
524	6	4	8
521	5	3	7
518	4	3	6
515	4	2	5
512	3	2	5
509	2	1	4
506	2	i	3
503	2	i	2
500	1	i	1
497	i	i	i
494	i	i	1
491	1	i	i
488	1	i	i
485	1	1	1
482	1	i	1
479	1	i	1
476	1	i	1
473	1	i	i
470	1	i	1
467	1	i	i
464	1	i	1
461	1	i	i
458	1	i	i
455	1	i	i
452	1	i	1
449	1	1	i
446	1	i	1
443	1	i	i
440	1	i	1

c	nadian First	Time	Test	Ta
	Scaled Score	%ile		Sc
	2130	99		192
	2127	99		192
	2124			192
	2121	99		191
	2118	99		191
				191
	2115	99		
	2112	99		190
	2109	99		190
	2106	99		190
	2103	99		189
	2100	99		189
	2097	99		189
	2094	99		189
	2091	99		188
	2088	99		188
	2085	99		188
	2082	99		187
	2079	98		187
	2076	98		187
	2073	98		186
	2070	98		186
	2067	98		186
	2064	98		186
	2061	98		185
	2058	97		185
	2055	97		185
	2052	97		184
	2049	97		184
	2046	96		184
	2043	96		183
	2040	96		183
	2037	96		183
	2034	95		183
	2031	95		182
	2028	95		182
	2025	94		182
	2022	94		181
	2019	94		181
	2016	93		181
	2013	93		180
	2010	93		180
	2007	92		180
	2004	92		180
	2001	92		179
	1998	91		179
	1995	91		179
	1992	90		178
	1989	90		178
	1986	90		178
	1983	89		177
	1980	89		177
	1977	88		177
	1974	88		177
	1971	88		176
	1968	87		176
	1965	87		176
				175
	1962	86 86		175
	1959			
	1956	86		175
	1953	85		174
	1950	85		174
	1947	×4		1/4

est	Takers	August 2022-
	Scaled Score	%ile
		0.0
	1926	80
	1923 1920	80 79
	1917	78
	1914	78
	1911	77
	1908	77
	1905	76
	1902	75
	1899	75
	1896	74
	1893	73
	1890	73
	1887	72
	1884	71
	1881	71
	1878	70
	1875	69
	1872	69
	1869	68
	1866	67
	1863	67
	1860	66
	1857	65
	1854	64
	1851	63
	1848	63
	1845 1842	62 61
	1839	60
	1836	60
	1833	59
	1830	58
	1827	57
	1824	56
	1821	55
	1818	55
	1815	54
	1812	53
	1809	52
	1806	51
	1803	50
	1800	49
	1797	48
	1794	47
	1791	47
	1788	46
	1785 1782	45 44
	1782	43
	1776	43
	1773	42
	1770	41
	1767	40
	1764	39
	1761	39
	1758	38
	1755	37
	1752	36
	1749	35
	1746	35
	1743	34
	1740	33
	1737	32
	1734	31
	1731	31
	1728	30

Scaled Score	%ile
1518	1
1515	1
1512	1
1509	1
1506	1
1503	1
1500	1
1497	1
1494	1
1491	1
1485	1
1482	1
1479	1
1476	1
1473	1
1470	1
1467	1
1464	1
1461	1
1458	1
1455	1
1452 1449	1
1446	1
1443	1
1440	i
1437	1
1434	1
1431	1
1428	1
1425	1
1422	1
1419 1416	1
1413	1
1410	1
1407	i
1404	1
1401	1
1398	1
1395	1
1392	1
1389	1
1386	1
1383 1380	1
1377	1
1374	1
1371	i
1368	1
1365	1
1362	1
1359	1
1356	1
1353	1
1350	1
1347 1344	1
1344	1
1338	1
1335	1
1332	i
1329	1
1326	1
1323	1
1320	1



Table 2

PERCENTILE RANKS ON THE SSAT

6th Grade – VERBAL, QUANTITATIVE, READING AND TOTAL Based on United States and Canadian First Time Test Takers August 2022-July 2025

Scaled	SSAT Percentile		ntile
Score	V	Q	R
710	99	99	99
707	98	99	98
704	97	98	98
701	97	98	98
698	96	97	97
695	95	96	96
692	95	95	95
689	93	95	94
686	93	93	93
683	91	91	92
680	90	89	91
677	89	88	90
674	87	86	89
671	85	84	88
668	83	81	86
665	82	80	84
662	80	78	82
659	78	76	80
656	76	73	79
653	75	71	77
650	72	69	75
647	70	67	74
644	67	65	72
641	66	63	70
638	62	60	68
635	60	57	67
632	57	55	63
629	55	53	62
626	53	50	60
623	50	48	58
620	48	45	57
617	46	44	55
614	43	42	52
611	41	40	51
608	39	37	48
605	36	35	46
602	34	32	45
599	31	30	42
596	29	29	40
593	27	26	37
590	25	24	36
587	23	22	34
584	21	20	31
581	20	19	30
578	18	18	28
575	17	16	26
3/3	17	10	20

Scaled Score V Q R 572 16 15 24	1 3
Score V Q R	1 3
572 16 15 24	3
5,2	
569 14 13 23	
566 13 12 21	
563 12 11 18	3
560 11 10 17	
557 10 9 15	5
554 9 8 14	1
551 8 7 13	3
548 7 6 12	2
545 7 5 11	
542 6 5 10)
539 5 4 9	
536 4 4 8	
533 4 3 7	
530 4 3 6	
527 3 2 5	
524 3 2 4	
521 2 2 4	
518 2 1 3	
515 2 1 3	
512 2 1 2	
509 1 1 2	
506 1 1 2	
503 1 1 1	
500 1 1 1	
497 1 1 1	
494 1 1 1	
491 1 1 1	
488 1 1 1	
485 1 1 1	
482 1 1 1	
479 1 1 1	
476 1 1 1	
473 1 1 1	
470 1 1 1	
467 1 1 1	
464 1 1 1	
461 1 1 1	
458 1 1 1	
455 1 1 1	
452 1 1 1	
449 1 1 1	
446 1 1 1	
443 1 1 1	
440 1 1 1	

anadian Fi	rst Time 1	Test Ta
Scaled Score	%ile	Sco
2130	99	192
2127	99	192
2124	99	192
2121	99	191
2118	99	191
2115	99	191
2112	99	190
2109	99	
2106 2103	99	190
		189
2100	99	189
2097	99	189
2094	98	189
2091	98	188
2088	98	188
2085	98	188
2082	98	187
2079	97	187
2076	97	187
2073	97	186
2070	96	186
2067	96	186
2064	96	186
2061	96	185
2058	95	185
2055	95	185
2052	94	184
2049	94	184
2046	94	184
2043	93	183
2040	93	183
2037	92	183
2034	92	183
2031	91	182
2028	91	182
2025	90	182
2022	90	181
2019	90	181
2016	89	181:
2013	88	180
2010	88	180
2007	87	180
2004	87	180
2001	86	179
1998	86	179
1995	85	179
1992	84	178
1989	84	178
1986	83	178
1983	82	177
1980	82	177
1977	81	177
1974	80	177
1971	80	176
1968	79	176
1965	78	176
1962	78	175
1959	77	175
1956	76	175
1953	76	174
1950	75	174
1947	75	174
1944	74	174
1941	73	173
1938	72	173
1005	70	170

July 2020	
Scaled Score	%ile
1722	16
1719	16
1716	15
1713	14
1710	14
1707	13
1704	13
1701	12
1698	11
1695	- 11
1692	10
1689	10
1686	10
	9
1683	
1680	9
1677	9
1674	8
1671	8
1668	7
1665	7
1662	7
1659	
	6
1656	6
1653	6
1650	6
1647	5
1644	5
1641	5
1638	5
1635	4
1632	4
1629	4
1626	4
1623	4
1620	3
1617	3
1614	3
1611	3
1608	3
1605	2
1602	2
1599	2
1596	2
1593	2
1590	2
1587	2
1584	2
1581	1
1578	1
1575	1
1572	1
1569	1
1566	1
1563	1
	_
1560	1
1557	1
1554	1
1551	1
1548	1
1545	i
1542	1
1539	1
1536	1
1533	1
1530	1
1527	1
1524	1
1521	1
1021	

Scaled Score	%ile
1518	1
1515	i
1512	1
1509	1
1506	1
1503	1
1500	1
1497	1
1494	1
1491	1
1488	1
1485	1
1482	1
1479	1
1476	1
1473 1470	1
1467	1
1464	1
1461	1
1458	1
1455	i
1452	i
1449	1
1446	1
1443	1
1440	1
1437	1
1434	1
1431	1
1428	1
1425	1
1422	1
1419	1
1416	1
1413	1
1410	1
1407	1
1404 1401	1
1398	1
1395	1
1392	1
1389	i
1386	1
1383	1
1380	1
1377	1
1374	1
1371	1
1368	1
1365	1
1362	1
1359	1
1356	1
1353	1
1350	1
1347	1
1344	1
1341	1
1338	1
1335	1
1332	1
1329 1326	1
1323	1
1323	1
1320	



Table 3

PERCENTILE RANKS ON THE SSAT

7th Grade - VERBAL, QUANTITATIVE, READING AND TOTAL

d Canadian First Time Test Takers August 2022-July 2025

Scaled	SSAT Percentile		
Score	V	Q	R
710	99	99	99
707	95	97	96
704	94	95	95
701	93	95	94
698	92	93	92
695	91	90	91
692	89	89	90
689	88	87	88
686	86	85	86
683	84	81	84
680	83	80	83
677	81	77	81
674	79	74	79
671	76	72	78
668	74	68	76
665	72	67	74
662	69	64	72
659	67	61	70
656	65	59	68
653	63	57	66
650	60	54	64
647	58	51	62
644	55	49	60
641	53	47	58
638	50	45	55
635	48	42	54
632	45	40	50
629	43	38	49
626	41	35	48
623	39	34	46
620	36	33	45
617	35	31	43
614	33	29	40
611	30	27	38
608	28	25	37
605	26	23	35
602	25	22	34
599	23	21	32
596	21	20	30
593	20	19	27
590	19	17	26
587	18	15	25
584	16	15	23
581	15	13	21
578	13	12	20
575	12	11	19
3/5	12		19

Based on	United	d Stat	es and
Scaled	SSAT Percentile		
Score	V	Q	R
572	11	10	17
569	10	9	16
566	9	8	15
563	9	7	13
560	8	7	13
557	8	6	11
554	7	5	11
551	6	5	10
548	5	4	9
545	5	3	8
542	4	3	7
539	4	3	7
536	3	2	5
533	3	2	5
530	3	2	4
527	2	1	4
524	2	1	3
521	2	1	3
518	- 1	1	2
515	- 1	1	2
512	- 1	1	2
509	- 1	1	1
506	- 1	1	1
503	- 1	1	1
500	- 1	1	1
497	- 1	1	1
494	- 1	1	1
491	- 1	1	1
488	- 1	1	1
485	- 1	1	1
482	- 1	1	1
479	- 1	1	1
476	- 1	1	1
473	- 1	1	1
470	- 1	1	1
467	- 1	1	1
464	1	1	1
461	- 1	1	1
458	- 1	1	- 1
455	- 1	1	1
452	- 1	1	- 1
449	- 1	1	1
446	- 1	1	1
443	- 1	1	1
440	1	1	- 1

anadian	First Time	Test To
Scaled Score	%ile	S
2130	99	19
2127	99	19
2124	99	19
2121		19
	99	
2118	99	19
2115	98	19
2112	98	19
2109	98	19
2106	97	19
2103	97	18
2100	97	18
2097	96	18
2094	96	18
2091	95	18
2088	95	18
2085	94	18
2082	93	18
2079	93	18
2076	92	18
2073	92	18
2070	91	18
2067	91	18
2064	90	18
2061	89	18
2058	88	18
2055		
	88	18
2052	87	
2049	86	18
2046	86	18
2043	85	18
2040	85	18
2037	84	18
2034	84	18
2031	83	18
2028	82	18
2025	81	18
2022	80	18
2019	79	18
2016	79	18
2013	78	18
2010	77	18
2007	77	18
2004	76	18
2001	75	17
1998	75	17
1995	74	17
1995		17
1989	73	
	72	17
1986	72	17
1983	71	17
1980	69	17
1977	69	17
1974	68	17
1971	67	17
1968	66	17
1965	66	17
1962	65	17
1959	64	17
1956	63	17
1953	61	17
1950	61	17
1947	60	17
1944	59	17
1941	58	17
1000	50	17

3SL	rukers	August 202	22-0
	0		
	Scaled Score	%ile	
	1926	54	
	1923 1920	53 52	
	1917	51	
	1914	50	
	1911	49	
	1908	49	
	1905	48	
	1902	47	
	1899	46	
	1896 1893	46 45	
	1890	45	
	1887	44	
	1884	43	
	1881	42	
	1878	41	
	1875	41	
	1872	40	
	1869 1866	39 39	
	1863	38	
	1860	38	
	1857	37	
	1854	36	
	1851	35	
	1848	34	
	1845	34	
	1842 1839	33	
	1839	32 31	
	1833	31	
	1830	30	
	1827	29	
	1824	29	
	1821	28	
	1818	28	
	1815	27	
	1812 1809	26 25	
	1806	25	
	1803	24	
	1800	23	
	1797	22	
	1794	22	
	1791	21	
	1788	21	
	1785 1782	20 19	
	1782	18	
	1776	18	
	1773	17	
	1770	17	
	1767	17	
	1764	16	
	1761	16	
	1758 1755	15	
	1755	14 14	
	1752	14	
	1746	13	
	1743	13	
	1740	12	
	1737	12	
	1734	12	
	1731	11	

Scaled	%ile	Scaled	%ile
Score	76HE	Score	76HE
1722	11	1518	1
1719	10	1515	1
1716	10	1512	1
1713	9	1509	1
1710	9	1506	1
1707	9	1503	1
1704	8	1500	1
1701	8	1497	1
1698 1695	7	1494	1
1692	7	1488	1
1689	7	1485	1
1686	7	1482	1
1683	6	1479	1
1680	6	1476	1
1677	5	1473	1
1674	5	1470	1
1671	5	1467	1
1668	5	1464	1
1665	4	1461	1
1662	4	1458	1
1659	4	1455	1
1656	4	1452	1
1653	3	1449	1
1650	3	1446	1
1647 1644	3	1440	1
1641	3	1437	1
1638	3	1434	1
1635	3	1431	1
1632	3	1428	1
1629	2	1425	1
1626	2	1422	1
1623	2	1419	1
1620	2	1416	1
1617	2	1413	1
1614	2	1410	1
1611	2	1407	1
1608	2	1404	1
1605	2	1401	1
1602 1599	2	1398	1
1596	1	1392	1
1593	1	1389	1
1590	1	1386	1
1587	i	1383	1
1584	1	1380	1
1581	1	1377	1
1578	1	1374	1
1575	1	1371	1
1572	1	1368	1
1569	1	1365	1
1566	1	1362	1
1563	1	1359	1
1560	1	1356	1
1557	1	1353	1
1554	1	1350	1
1551	1	1347	1
1548 1545	1	1341	1
1543	1	1338	1
1539	1	1335	1
1536	i	1332	1
1533	1	1329	i
1530	1	1326	1
1527	1	1323	1
1524	1	1320	1
1521	1		



Table 4

PERCENTILE RANKS ON THE SSAT

8th Grade – VERBAL, QUANTITATIVE, READING AND TOTAL

Based on United States and Car kers August 2022-July 2025

Scaled SSAT		T Perce	Percentile	
Score	V	Q	R	
800	99	99	99	
797	98	95	99	
794	98	94	99	
791	97	93	99	
788	97	92	99	
785	96	91	99	
782	96	91	99	
779	95	90	98	
776	95	89	98	
773	94	88	98	
770	94	87	98	
767	93	86	98	
764	92	85	97	
761	91	85	97	
758	91	84	97	
755	90	83	97	
752	89	82	96	
749	88	80	96	
746	87	79	96	
743	86	78	95	
740	85	77	95	
737	84	76	94	
734	83	74	94	
731	82	73	94	
728	80	72	93	
725	79	71	92	
722	77	70	90	
719	76	68	89	
716	75	67	87	
713	74	66	85	
710	72	64	83	
707	71	63	81	
704	69	61	80	
701	68	60	77	
698	66	58	76	
695	64	56	74	
692	63	54	73	
689	61	53	69	
686	60	51	67	
683	58	50	66	
680	57	48	64	
677	55	46	62	
674	53	45	60	
671	51	43	58	
668	50	41	56	
665	48	39	53	
662	48	38	51	
659	46	36	49	
656	43	35	49	
653	43	33	47	
650	40	31	43	
000	40	JI	40	

Based on	Unite	d Stat	es an	
Scaled	SSAT Percentile			
Score	V	Q	R	
647	39	30	41	
644	37	28	39	
641	36	27	37	
638	35	26	35	
635	33	25	33	
632	31	23	31	
629	30	22	29	
626	29	20	28	
623	27	19	26	
620	26	18	24	
617	25	17	23	
614	23	15	21	
611	22	15	20	
608	20	14	17	
605	19	12	16	
602	18	11	15	
599	17	11	14	
596	16	9	12	
593	15	9	12	
590	14	8	10	
587	13	7	9	
584	12	7	8	
581	11	6	7	
578	10	5	7	
575	9	5	6	
572	8	4	5	
569	7	4	4	
566	7	3	4	
563	6	3	3	
560	6	3	3	
557	5	2	2	
554	5	2	2	
551	4	2	2	
548	4	1	1	
545	3	1	1	
542	3	1	1	
539	2	- 1	1	
536	2	- 1	1	
533	2	1	1	
530	2	1	1	
527	1	- 1	1	
524	1	- 1	1	
521	-1	1	1	
518	1	- 1	1	
515	1	1	1	
512	1	1	1	
509	1	- 1	1	
506	1	1	1	
503	1	1	1	
500	1	1	1	

ınadian Fi		
Scaled Score	%ile	Sca Sco
2400	00	
	99	2175
2397 2394	99	2172 2169
2391	99	2166
2388	99	2163
2385	99	2160
2382	99	2157
2379	99	2154
2376	99	2151
2373	99	2148
2370	99	2145
2367	99	2142
2364	99	2139
2361	99	2136
2358	99	2133
2355	99	2130
2352	99	2127
2349	99	2124
2346	99	2121
2343	98	2118
2340	98	2115
2337 2334	98	2112 2109
2331	98 98	2108
2328	98	2103
2325	98	2103
2322	98	209
2319	97	209
2316	97	209
2313	97	208
2310	97	208
2307	97	208
2304	97	207
2301	96	207
2298	96	207
2295	96	207
2292	96	206
2289	96	206
2286	95	206
2283	95	205
2280	95	205
2277 2274	95 94	205 204
2271	94	204
2268	94	204
2265	93	204
2262	93	203
2259	93	203
2256	92	203
2253	92	202
2250	92	202
2247	92	202
2244	91	2019
2241	91	2016
2238	90	2013
2235	90	2010
2232	90	200
2229	89	200
2226	89	200
2223	89	1998
2220 2217	88 88	1999
2217	88	1989
2211	87	1986
2208	87	1983
2205	86	1980
2202	86	1977
2199	86	1974
2196	85	1971
2193	85	1968
2190	84	1969
2187	84	1962
2184	83	1959
2181	83	1956
2178	82	1950

st Takers Au	gust 20.	22 July 2020	
Scaled Score	%ile	Scaled Score	%ile
2175	82	1950	36
2172	81	1947	36
2169	81		35
		1944	
2166	80	1941	34
2163	80	1938	34
2160	79	1935	33
2157	79	1932	33
2154	78	1929	32
2151	78	1926	32
2148	77	1923	31
2145	77	1920	30
2142	76	1917	30
2139	76	1914	29
2136	75	1911	29
2133	74	1908	28
2130	74	1905	27
2127	73	1902	27
2124	73	1899	26
2121	72	1896	26
2118	71	1893	25
2115	71	1890	24
2112	70	1887	24
2109	70	1884	23
2106	69	1881	23
2103	69	1878	22
2100	68	1875	22
2097	67	1872	21
2094	67	1869	21
2091	66	1866	20
2088	66	1863	20
2085	65	1860	19
2082	65	1857	19
2079	64	1854	18
2076	63	1851	18
2073	63	1848	17
2070	62	1845	17
2067	62	1842	16
2064	61	1839	16
2061	60	1836	15
2058	60	1833	15
2055	59	1830	15
2052	59	1827	14
2049	58	1824	14
	57		13
2046		1821	
2043	57	1818	13
2040	56	1815	12
2037	55	1812	12
2034	55	1809	12
2031	54	1806	11
2028	54	1803	11
2025	53	1800	11
2022	52	1797	10
2019	52	1794	10
2016	51	1791	10
2013	50	1788	9
2010	49	1785	9
2007	49		9
		1782	
2004	48	1779	8
2001	47	1776	8
1998	47	1773	8
1995	46	1770	7
1992	45	1767	7
1989	45	1764	7
1986	44	1761	6
1983	43	1758	6
1980	43	1755	6
1977	42	1752	6
1974	42	1749	5
1971	41	1746	5
1968	40	1743	5
			5
1965	40	1740	
1962	39	1737	4
1959	38	1734	4
1956	38	1731	4
1953	37	1728	4

Scaled Score	%ile
1725	4
1722	3
1719	3
	3
1716	
1713	3
1710	3
1707	3
1704	2
1701	2
1698	2
1695	2
1692	2
1689	2
1686	2
1683	2
1680	1
1677	1
1674	1
1671	1
1668	1
1665	1
1662	1
1659	1
1656	1
1653	1
1650	1
1647	1
1644	1
1641	1
1638	1
1635	1
1632	1
1629	1
1626	1
1623	1
1620	i
1617	i
1614	i
1611	1
1608	i
1605	1
1602	1
1599	1
1596	1
1593	1
1590	1
1587	i
1584	1
1581	1
1578	1
1575	1
1572	1
1569	1
1566	1
1563	1
1560	1
1557	1
1554	1
1551	1
1548	1
1545	1
1542	1
1539	1
1536	1
1533	1
1530	1
1527	1
1524	1
1521	1
1518	1
1515	1
1512	1
1509	i
1506	1
1503	i
1500	i



%ile 30

3 3

Table 5

PERCENTILE RANKS ON THE SSAT

9th Grade - VERBAL, QUANTITATIVE, READING AND TOTAL

sed on United States and Ca akers Auaust 2022-July 2025

Scaled SSAT		T Perce	Percentile	
Score	V	Q	R	
800	99	99	99	
797	96	91	98	
794	96	89	98	
791	95	87	98	
788	94	86	98	
785	94	84	97	
782	94	83	97	
779	93	82	97	
776	92	80	97	
773	91	79	96	
770	91	78	96	
767	90	76	96	
764	89	74	95	
761	87	73	95	
758	87	72	94	
755	85	71	94	
752	85	69	94	
749	84	68	94	
746	83	67	93	
743	82	66	92	
740	81	64	92	
737	80	63	91	
737	79	61	91	
731	77	60	90	
728	76	59	89	
725	75	57	88	
722	73	56	86	
719	72	54	84	
716	70	53	82	
713	69	51	80	
710	68	50	78	
707	66	49	76	
704	64	47	75	
701	63	46	72	
698	61	44	72	
695	60	43	69	
692	59	41	67	
689	56	40	65	
686	55	38	62	
683	53	37	61	
680	52	36	59	
677	50	34	57	
674	50	33	55	
671	48	32	53	
668	46	30	51	
665	44	29	49	
662	43	27	47	
659	42	26	45	
656	40	25	43	
653	38	23	40	
650	37	22	39	

Based on	Unite	d Stat	es an	
Scaled	SSAT Perc		entile	
Score	V	Q	R	
647	36	21	36	
644	35	19	34	
641	33	18	33	
638	33	18	30	
635	31	17	28	
632	30	16	27	
629	29	15	25	
626	27	14	24	
623	26	13	22	
620	25	12	21	
617	24	11	19	
614	23	10	18	
611	21	10	17	
608	20	9	15	
605	19	9	14	
602	18	8	13	
599	17	8	12	
596	16	7	10	
593	15	6	9	
590	14	6	9	
587	14	5	7	
584	12	5	7	
581	12	5	6	
578	11	4	5	
575	9	4	5	
572	9	3	4	
569	8	3	3	
566	7	3	3	
563	7	2	3	
560	6	2	2	
	6	2	2	
557 554	5	1	2	
	5	1	2	
551	4	1	1	
548 545	3	1	1	
542	3	1	1	
539	2	1	1	
536	2	1	1	
		1	1	
533	2	1		
530	2		1	
527	1	1	1	
524	1	1	1	
521	1	1	1	
518	1	1	1	
515	1	1	1	
512	1	1	1	
509	1	1	1	
506	1	1	1	
503	1	1	1	
500	1	1	1	

	NTITATIV First Time	
Scaled Score	%ile	Sc Sc
2400	99	217
2397	99	217
2394	99	216
2391	99	216
2388	99	216
2385	99	216
2382	99	219
2379	99	219
2376	98	215
2373	98	214
2370	98	214
2367	98	214
2364	98	213
2361	98	213
2358	97	213
2355	97	213
2352	97	212
2349	97	212
2346	96	212
2343	96	211
2340	96	211
2337	96	211
2334	96	210
2331	96	210
2328	96	210
2325	95	210
2322	95	20
2319	95	20
2316	95 94	20
2313 2310	94	20
2307	94	20
2304	94	20
2301	93	20
2298	93	20
2295	93	20
2292	92	20
2289	92	20
2286	92	20
2283	91	20
2280	91	20
2277	91	20
2274	90	20
2271	90	20
2268	89	20
2265	89	20
2262	89	20
2259	88	20
2256	88	20
2253	87	20
2250	87	20
2247	87	20
2244	86	20
2241	86	20
2238	85	20
2235	85	20
2232	85	20
2229	84	20
2226 2223	84 83	199
2223	83	19:
2217	83	19:
2217	82	198
2214	82	198
2208	81	198
2205	81	198
2202	80	19
2199	80	19
2196	79	19
2193	79	19
2190	78	190
2187	78	190
2184	77	19!

st	Takers Au	gust 20	22-July
	Scaled Score	%ile	Sca Sco
H	2175	75	1950
	2172	75	1947
	2169	74	1944
	2166	74	1941
	2163	73	1938
	2160	72	1935
	2157	72	1932
	2154	71	1929
	2151 2148	71	1926
	2146	70 69	1923 1920
	2142	69	1917
	2139	68	1914
	2136	67	1911
	2133	67	1908
	2130	66	1909
	2127	65	1902
	2124	65	1899
	2121	64	1896
	2118	64	1893
	2115 2112	63 63	1890
	2109	62	1884
	2106	61	1881
	2103	60	1878
	2100	60	1875
	2097	60	1872
	2094	59	1869
	2091	59	1866
	2088	58	1863
	2085	58	1860
	2082	57	1857
	2079 2076	56 56	1854 1851
	2073	55	1848
	2070	54	1845
	2067	53	1842
	2064	53	1839
	2061	52	1836
	2058	51	1833
	2055	51	1830
	2052	50	1827
	2049	49	1824
	2046 2043	49 48	1821 1818
	2040	48	1815
	2037	47	1812
	2034	46	1809
	2031	46	1800
	2028	45	1803
	2025	45	1800
	2022	44	1797
	2019	43	1794
	2016	43	1791
	2013 2010	42	1788
	2007	42 41	1785
	2004	41	1779
	2001	40	1776
	1998	39	1773
	1995	39	1770
	1992	38	1767
	1989	38	1764
	1986	37	1761
	1983	36	1758
	1980	36	1755
	1977 1974	35	1752
	1974	34 34	1749
	1968	33	1748
	1965	32	1743
	1962	32	1737
	1959	31	1734
	1956	31	1731
	1052	20	1720

Scaled Score	%ile
1725	2
1722	2
1719	2
1716	2
1713 1710	2
1707	2
1704	1
1701	1
1698 1695	1
1692	1
1689	1
1686	1
1683	1
1680 1677	1
1674	1
1671	1
1668	1
1665	1
1662 1659	1
1656	1
1653	1
1650	1
1647	1
1644 1641	1
1638	1
1635	i
1632	1
1629	1
1626 1623	1
1620	1
1617	1
1614	1
1611	1
1608 1605	1
1602	1
1599	1
1596	1
1593	1
1590 1587	1
1584	1
1581	1
1578	1
1575	1
1572 1569	1
1566	1
1563	1
1560	1
1557 1554	1
1551	1
1548	i
1545	1
1542	1
1539 1536	1
1533	1
1530	1
1527	1
1524	1
1521	1
1518 1515	1
1512	1
1509	1
1506	1
1503	1
1500	1



78 77

77

Table 6

PERCENTILE RANKS ON THE SSAT

10th Grade – VERBAL, QUANTITATIVE, READING AND TOTAL

Based on United States and Canadian First Time Test Takers August 2022-July 2025

Scaled	SSAT Percenti			
Score	V	Q	R	
800	99	99	99	
797	98	94	98	
794	97	93	98	
791	97	92	98	
788	96	90	98	
785	96	89	97	
782	95	88	97	
779	95	87	97	
776	94	85	97	
773	93	84	97	
770	92	82	97	
767	91	80	97	
764	90	78	96	
761	89	76	96	
758	88	75	95	
755	87	73	95	
752	86	72	95	
749	85	69	95	
746	84	68	94	
743	83	67	94	
740	82	65	94	
737	81	63	93	
734	80	61	93	
731	79	60	92	
728	78	59	92	
725	77	56	90	
722	76	56	87	
719	74	53	84	
716	71	52	83	
713	70	51	81	
710	69	48	79	
707	68	47	77	
704	65	44	76	
701	64	43	73	
698	62	41	71	
695	61	39	70	
692	60	37	69	
689	58	36	66	
686	56	35	63	
683	54	33	61	
680	53	32	59	
677	51	30	56	
674	50	28	54	
671	49	27	51	
668	48	25	49	
665	45	24	47	
662	44	24	46	
659	43	22	44	
656	41	22	43	
653	39	21	40	
650	38	19	38	

Based on	United	d Stat	es an	
Scaled	SSAT Percentile			
Score	٧	Q	R	
647	36	19	36	
644	35	18	34	
641	34	17	32	
638	32	16	30	
635	31	16	28	
632	30	15	26	
629	28	14	23	
626	27	13	22	
623	25	12	20	
620	24	11	19	
617	23	10	17	
614	22	9	17	
611	21	9	15	
608	20	8	14	
605	18	8	14	
602	18	7	12	
599	17	7	11	
596	16	6	10	
593	15	6	9	
590	13	6	8	
587	13	5	7	
584	12	5	6	
581	11	4	6	
578	10	4	5	
575	9	4	4	
572	8	3	4	
569	8	3	4	
566	8	3	3	
563	7	2	2	
560	6	2	2	
557	6	2	2	
554	5	2	2	
551	4	1	1	
548	4	1	1	
545	3	1	1	
542	3	1	1	
539	3	- 1	1	
536	3	1	1	
533	3	- 1	1	
530	2	1	1	
527	2	- 1	1	
524	1	- 1	1	
521	1	1	1	
518	1	1	1	
515	1	1	1	
512	1	1	1	
509	1	1	1	
506	1	1	1	
503	- 1	1	1	
500	1	1	1	

	First Time	
Scaled	%ile	Sco
Score	/olie	Sco
2400	99	2175
2397	99	2172
2394	99	216
2391	99	216
2388	99	216
2385	99	216
2382	99	215
2379	99	215
2376	99	2151
2373	99	214
2370	99	214
2367	99	214:
2364	98	2139
2361	98	2136
2358	98	2133
2355	98	2130
2352	98	2127
2349	98	2124
2346	98	2121
2343	98	2118
2340	98	2115
2337	97	2112
2334		
2331	97 97	210
		210
2328	97	2103
2325	97	2100
2322	97	209
2319	96	209
2316	96	209
2313	96	208
2310	96	208
2307	96	208
2304	95	207
2301	95	207
2298	95	207
2295	95	207
2292	94	206
2289	94	206
2286	94	206
2283	93	205
2280	93	205
2277	93	205
2274	93	204
2271	92	204
2268	92	204
2265	91	204
2262	91	203
2259	90	203
2256	90	203
2253	90	202
2250	89	202
2247	89	202
2244	88	201
2241	88	201
2238	88	201
2235	87	201
2232	87	200
2229	86	200
2226	86	200
2223	86	199
2220	85	199
2217	85	199:
2214	84	198
2211	84	198
2208	84	198
2205	83	198
2202	83	197
2199	83	197
2199		197
	82	
2193	82	196
2190	81	196

St TUKEIS A	t Takers August 2022-July 2025			
Scaled	%ile	Scaled	%ile	
Score		Score		
2175	79	1950	27	
2172	78	1947	26	
2169 2166	77 77	1944 1941	26 25	
2163	76	1938	24	
2160	75	1935	24	
2157	74	1932	24	
2154	74	1929	23	
2151	73	1926	23	
2148	72	1923	23	
2145	72	1920	22	
2142	71	1917	22	
2139 2136	70 69	1914 1911	21 21	
2133	68	1908	21	
2130	68	1905	20	
2127	67	1902	20	
2124	67	1899	19	
2121	66	1896	19	
2118	65	1893	18	
2115	64	1890	17	
2112	63	1887	17	
2109	63	1884	17	
2106 2103	62 61	1881	16 16	
2100	61	1875	15	
2097	60	1872	15	
2094	60	1869	14	
2091	59	1866	13	
2088	59	1863	13	
2085	57	1860	12	
2082	56	1857	12	
2079	55	1854	12	
2076	55	1851	11	
2073 2070	54 53	1848 1845	11	
2067	52	1842	11	
2064	52	1839	10	
2061	51	1836	10	
2058	50	1833	10	
2055	49	1830	10	
2052	48	1827	10	
2049	48 47	1824	9	
2046 2043	47	1821 1818	9	
2040	46	1815	9	
2037	45	1812	9	
2034	44	1809	8	
2031	43	1806	8	
2028	43	1803	8	
2025	42	1800	7	
2022	41	1797	7	
2019 2016	41 40	1794 1791	7	
2013	40	1788	7	
2010	39	1785	6	
2007	39	1782	6	
2004	38	1779	6	
2001	38	1776	6	
1998	37	1773	6	
1995	36	1770	6	
1992	35	1767	5	
1989 1986	34 34	1764 1761	5 5	
1986	33	1758	5	
1980	33	1755	4	
1977	32	1752	4	
1974	32	1749	4	
1971	31	1746	4	
1968	30	1743	4	
1965	30	1740	4	
1962	29	1737	3	
1959	29	1734	3	
1956 1953	28 28	1731 1728	3	
1000	20	1/20	J	

Scaled	%ile
Score	
1725	3
1722 1719	3
1716	3
1713	3
1710	3
1707	3
1704	3
1701	2
1698	2
1695 1692	2
1689	2
1686	2
1683	2
1680	2
1677	1
1674 1671	1
1668	1
1665	1
1662	1
1659	1
1656	1
1653	1
1650	1
1647 1644	1
1641	1
1638	1
1635	1
1632	1
1629	1
1626	1
1623 1620	1
1617	1
1614	1
1611	1
1608	1
1605	1
1602 1599	1
1596	1
1593	1
1590	1
1587	1
1584	1
1581	1
1578 1575	1
1572	1
1569	1
1566	1
1563	1
1560	1
1557	1
1554 1551	1
1548	1
1545	i
1542	1
1539	1
1536	1
1533	1
1530 1527	1
1524	1
1521	i
1518	1
1515	1
1512	1
1509	1
1506 1503	1
1500	1
	_



80 80 79

Table 7

PERCENTILE RANKS ON THE SSAT

11th Grade - VERBAL, QUANTITATIVE, READING AND TOTAL

Based on United States and Canadian First Time Test Takers August 2022-July 2025

Scaled	SSATP			
Score	V	Q	R	
800	99	99	99	
797	99	97	99	
794	99	96	99	
791	99	95	99	
788	99	95	99	
785	99	94	99	
782	99	91	99	
779	99	90	99	
776	98	90	99	
773	97	87	99	
770	97	85	99	
767	97	82	99	
764	97	81	98	
761	96	79	98	
758	96	78	97	
755	96	76	97	
752	96	74	96	
749	96	72	96	
746	96	71	96	
743	94	69	95	
740	92	67	95	
737	92	65	95	
734	90	63	95	
731	88	61	94	
728	87	57	94	
725	85	53	94	
722	83	51	91	
719	83	51	90	
716	81	49	88	
713	81	49	87	
710	79	46	84	
707	76	46	83	
707	74	43	80	
704	74	43	77	
698			75	
	73	40		
695	69	38	74	
692	69	36	72	
689	69	33	70	
686	67	32	67	
683	67	32	66	
680	65	31	64	
677	63	30	62	
674	62	29	62	
671	62	29	59	
668	61	26	58	
665	57	26	57	
662	56	26	54	
659	55	24	53	
656	53	24	52	
653	50	22	51	
650	49	19	49	

Based on United States and			
SSAT Percent			ntile
Score	٧	Q	R
647	47	17	46
644	46	15	44
641	44	15	41
638	44	15	38
635	40	14	37
632	38	13	34
629	38	13	28
626	37	12	27
623	35	11	26
620	33	10	24
617	31	9	24
614	29	9	23
611	24	7	21
608	24	6	19
605	23	6	18
602	22	6	17
599	21	6	17
		6	14
596	18		
593	17	5	14
590	15	5	13
587	15	5	10
584	13	5	9
581	13	5	8
578	12	4	5
575	10	4	4
572	10	4	4
569	9	3	4
566	9	3	3
563	8	3	3
560	8	2	2
557	8	2	2
554	6	2	- 1
551	6	2	1
548	6	2	1
545	5	2	1
542	5	2	1
539	4	2	i
536	4	2	i
533	4	2	i
530	3	2	i
527	3	1	i
524	3	i	i
521	2	1	1
518	2	1	1
515	1	1	1
512	1	1	1
509	1	1	1
506	1	1	1
503	1	1	1
500	1	1	1

nadian	First Time	Test	Tal
Scaled Score	%ile		Sco
2400	99		217!
2397	99		217:
2394	99		216
2391	99		216
2388	99		216
2385	99		216
2382	99		215
2379	99		215
2376	99		215
2373	99		214
2370	99		214
2367	99		214
2364	99		213
2361	99		213
2358	99		213
2355	99		213
2352	99		212
2349 2346	99		212
2343	99 99		2118
2340	99		2115
2337	99		2112
2334	99		210
2331	98		210
2328	97		210
2325	97		210
2322	97		209
2319	97		209
2316	97		209
2313	97		208
2310	97		208
2307	97		208
2304	97		207
2301	97		207
2298	97		207
2295	97		207
2292	97		206
2289	97		206
2286 2283	97 97		208
2280	97		205
2277	97		205
2274	97		204
2271	97		204
2268	96		204
2265	96		204
2262	96		203
2259	96		203
2256	96		203
2253	95		202
2250	95		202
2247	95		202
2244	95		201
2241	95		201
2238	94		201
2235	94		201
2232 2229	94		200
	93		200
2226 2223	93 93		199
2220	93		199
2217	93		199
2214	92		198
2211	92		198
2208	91		198
2205	90		198
2202	90		197
2199	90		197
2196	90		197
2193	88		196
2190	88		196
2187	86		196
2184	85		195
2181	85		195
2178	84		195

Scaled Score	5t 1U	kers Augu	JSL 202	.∠-Jl	uly 2020	
2172 83 1947 32 2169 83 1944 32 2166 81 1941 30 2163 79 1938 28 2160 79 1935 28 2157 79 1932 28 2154 78 1929 27 2151 76 1926 26 2148 76 1923 26 2145 75 1920 26 21442 74 1917 26 2139 74 1914 26 2136 73 1911 25 2133 72 1908 25 2130 72 1905 24 2127 72 1902 24 2124 70 1899 24 2121 70 1896 24 2121 70 1896 24 2121 70 1896 24 2121 70 1898 25 2115 69 1887 21 2109 68 1884 19 2106 67 1881 19 2103 66 1878 18 2100 66 1878 18 2100 66 1875 18 22097 65 1872 18 2094 64 1869 18 2097 65 1872 18 2097 65 1872 18 2094 64 1869 18 2091 63 1866 18 2088 63 1863 18 2082 63 1857 17 2079 63 1854 17 2079 63 1854 17 2079 63 1854 17 2079 63 1854 17 2079 63 1854 17 2070 63 1854 16 2073 63 1848 16 2082 63 1850 18 2085 69 1830 12 2055 59 1830 12 2066 57 1821 10 2067 62 1832 16 2073 63 1848 16 2070 63 1851 16 2073 63 1848 16 2070 63 1851 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 17 2076 63 1851 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 17 2076 63 1851 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 17 2076 63 1851 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 17 2076 63 1851 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 17 2076 63 1851 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 16 2073 63 1848 16 2082 63 1857 17 2079 63 1854 16 2073 63 1848 16 2004 46 1899 88 2091 49 1791 6 2010 48 1795 6 2020 1990 49 1791 6 2010 48 1785 6 2020 1990 41 1766 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 6 1998 44 1776 5 1998 44 1776 5 1999 41 1766 6 1998 44 1776 5 1999 41 1766 6 1998 44 1776 5 1999 41 1766 5 1990 55 55 55 1900 6 1990 55 55 55 1900 6 1990 50 1794 6 1991 50 1794 6 1991 50 1794 6 1992 50 1794 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1797 6 1992 50 1794 6 1996 50 1794 5 1996 50 1794 5 1996 50 1794 5 1996 50 1794 5 1996 50 1794 5 1996 50 1794 5 1996 50 1794 5 1996 5 1996 5 199			%ile			%ile
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2169	217	2	83		1947	
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2118 70 1893 22 2115 69 1890 21 2112 69 1887 21 2109 68 1884 19 2100 68 1884 19 2103 66 1878 18 2100 66 1875 18 2097 65 1872 18 2094 64 1869 18 2091 63 1866 18 2094 64 1869 18 2091 63 1866 18 2088 63 1863 18 2085 63 1866 18 2085 63 1860 18 2085 63 1866 18 2084 63 1851 17 2079 63 1854 17 2076 63 1845 16 2067 62 1842 16	212	1	70		1896	24
2115 69 1890 21 2112 69 1887 21 2109 68 1884 19 2106 67 1881 19 2100 66 1875 18 2100 66 1875 18 2097 65 1872 18 2094 64 1869 18 2091 63 1866 18 2098 63 1866 18 2085 63 1860 18 2082 63 1860 18 2082 63 1857 17 2079 63 1854 17 2076 63 1851 16 2077 63 1848 16 2070 63 1845 16 2067 62 1842 16 2067 62 1842 16 2064 62 1836 13						
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1662	3
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Appendix B:

SSAT Means and Standard Deviations

The means and standard deviations on the following table are based on first-time test takers who tested at a United States or Canadian Standard administration of the Secondary School Admission Test from August 1, 2022, through July 31, 2025. If a student tested multiple times, only the first test scores were used to calculate the means. They are not representative of students in general throughout the country, nor are they representative of all students enrolled in independent schools. EMA now provides only scores based on mixed gender scores.



Table 1

MEANS AND STANDARD DEVIATIONS ON THE SSAT

Based on United States and Canadian First Time Test Takers August 2022-July 2025

Verbal	Middle			Upper			
Grade	05	06	07	08	09	10	11
Total Test Takers	4430	2965	1857	17705	2775	793	156
Mean Scaled Score	604	622	635	669	675	673	654
Standard Deviation	48	47	47	66	70	69	63

Quantitative	Middle			Upper			
Grade	05	06	07	08	09	10	11
Total Test Takers	4430	2965	1857	17705	2775	793	156
Mean Scaled Score	607	624	640	686	707	708	707
Standard Deviation	48	45	46	66	67	64	63

Reading	Middle			Upper			
Grade	05	06	07	08	09	10	11
Total Test Takers	4430	2965	1857	17705	2775	793	156
Mean Scaled Score	596	612	627	660	668	668	657
Standard Deviation	51	50	52	52	55	53	52

Total	Middle			Upper			
Grade	05	06	07	08	09	10	11
Total Test Takers	4430	2965	1857	17705	2775	793	156
Mean Scaled Score	1807	1858	1902	2015	2050	2049	2018
Standard Deviation	132	126	129	164	168	160	157



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