



An Explanation of the Stanford Achievement Test, Tenth Edition (SAT-10) Individual Student Report

Grade 2 SAT-10 in Reading Comprehension and Mathematics:
Problem Solving

What is the SAT-10?

The SAT-10 is the test the Miami-Dade County Public school district uses to measure Grade 2 student achievement in reading and mathematics. The SAT-10 is a norm-referenced achievement test that utilizes multiple-choice questions to measure subject area content and process skills on two subtests titled Reading Comprehension and Mathematics: Problem Solving. The school district uses the data to compare student achievement in reading and mathematics against a nationwide sample of second grade students.

What can the SAT-10 tell me about a student's achievement?

A student's test scores on the SAT-10 can be compared to the scores of one or more groups of students. The Stanford-10 reports stanines and percentile ranks allowing you to make comparisons with other students in 2nd grade who took the test during the same time of year. The comparison group of students, called a normative sample, is composed of other students from a nationally representative sample. This test is only one of several tools you can use to evaluate a student's performance. Decisions about students should never be based solely on one test.

What are the different types of scores?

The scores are reported as percentile ranks which indicate the percentage of students in the norming sample who score at or below that percentile score. Percentile ranks range from 1 to 99. The national average is the 50th percentile. Scores are also reported in stanines. Stanines range from a low of 1 to a high of 9.

How do I read the Individual Student Reports (ISR)?

The Individual Student Report (ISR) allows you to see a student's percentile and stanine scores on the subtests titled Reading Comprehension and Mathematics: Problem Solving. The following is a [sample Individual Student Report \(ISR\)](#) with a guide for ease in reading. Remember that the SAT-10 scores provide only one snapshot of information on a student's academic achievement in school.

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