



ATC Educational Services

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Interpreting Your Child's Achievement

Standard Score (SS) Peer Comparison Score

- A Standard Score indicates how far a particular score is from a test's average.
- Think of the standard score in terms of 100 as the average (norm).

Percentiles (PR)

- Contrary to their name, percentiles have nothing to do with the percentage of questions the student got right.
- Values range from 1 to 99, with 50 denoting average.
- Percentile is the percentage of students a individual student scored as well as or better than Example: If a student scores at the 55th percentile, it means they performed as well as or better on the test than 55 percent of the "norm" (average) student.

Grade Equivalent Score (GE)

- Reported as two numbers separated with a decimal point, e.g., 3.5 .
- The first number represents grade in school, second number is for a tenth of a school year Examples: 3.5 means student did as well as the average student midway through the school year; 3.8 on a test given in November means they are 5 months ahead of the average pace of 3.3 .

Age Equivalent Score (AE)

- Reported as two numbers separated with a hyphen, e.g., 3-5.
- The first number represents years, second number is for month Examples: 3-5 means student did as well as the average student 3 years old, 5 months.

Raw Score (RAW)

- A raw score is the number of correctly answered items. A raw score of 18 indicates the student answered 18 questions correctly.

Note: The raw score, itself, is not important. It is not compared to anyone or to any scale. The raw score is significant when converted to standard scores using norms (averages), and the standard scores provide percentile ratings.

Relative Proficiency Index (RPI)

- The "Relative Proficiency Index" which states a prediction of the subject's level of success on tasks performed with 90% success by average age- or grade-mates. An example is "67/90" which states that the subject is predicted to perform with 67% success those tasks that others perform with 90% success.