



Interpreting Your Child's IOWA Assessments Results

WHAT DO IOWA ASSESSMENTS MEASURE?

IOWA Assessments are norm-referenced tests, which means your child's performance is compared with a nationally representative sample of students in the same grade. These tests can be used to measure achievement in fundamental academic areas.

WHAT SUBTESTS ARE GIVEN?

Swift students take the following subtests in grades 5-7: Reading, Mathematics, Vocabulary, and Computation.

ACCOMMODATIONS

Accommodations are intended to "level the playing field" for individuals with documented needs. Accommodations may include *extended time* (usually time and a half), *assistance with transferring answers to the answer document*, and/or *reading assistance* on the mathematics subtest. Note that reading assistance is not provided on the Vocabulary or Reading subtests. Swift's score report will indicate the accommodations that were provided for a student.

DEVELOPMENTAL SCORES

NATIONAL PERCENTILE RANK (NPR)

Percentile Ranks indicate the relative standing of a student in comparison to other students across the nation. The score ranges from 1 to 99. If a student earned a percentile rank of 62, for example, it means he/she scored equal to or above 62 percent of the students in the norm group. Scores between the 25th and 75th percentile are in the average range.

NATIONAL STANINES (NS)

Stanines, short for Standard Nines, are standard scores with a range from one to nine. Stanines of 4-6 are in the average range. Stanines of 1-3 represent below average performance; stanines of 7-9 are above average.

DOMAINS AND COGNITIVE LEVELS

Student performance in math and reading is broken down into Domains and Cognitive Levels. Three Cognitive Levels are shown for reading and for mathematics:

- Essential Competencies: Requires recall of facts, definitions, terms, or one-step procedures.
- Conceptual Understanding: Requires students to make decisions about how to approach the problem, involving more than a single step.
- Extended Reasoning: Requires problem solving, planning and/or use of evidence. Students must connect ideas using multiple steps and drawing upon a variety of skills.