

Information Sheet for the standardized- Wide Range Achievement Test 4 (WRAT4)

Administration Time

Administration time varies depending upon the age and skill of the individual being tested. Administration time is usually between 30-45 minutes plus time to correct, norm, and score.

Shelly administers the WRAT in her home or in a small group setting at various test locations. Regardless if the child is tested at her home or at a testing site, parents are encouraged to take advantage of iTest&Eval's "Now I understand..." policy towards testing. This is where, after the child completes the test, parents would have the opportunity to compare their child's answers to test answers, thus giving the parent insight on their child's strengths and weaknesses and to ask questions.

If tested in Shelly's home, the WRAT is corrected, normed, and scored after the student finishes the test and parents would have the opportunity to take advantage of iTestEval's "Now I understand... policy. Test results are available immediately for parents to take home.

If tested in a small group setting, test would be corrected on site and parents would have the opportunity to take advantage of iTestEval's "Now I understand... policy. However, unless time permits, test results would be mailed to parents within two weeks of test date.

Description of the WRAT4

The WRAT4 is a norm-referenced test that measures the basic academic skills of word reading, sentence comprehension, spelling, and math computation. It was standardized on a representative national sample of over 3,000 individuals ranging in age from 5-94 years. The normative sample was selected according to a stratified national sampling procedure with proportionate allocation controlled for age, gender, ethnicity, geographic region, and parental/obtained education as an index of socioeconomic status. Alternate forms, designated the Blue Form and the Green Form, were developed and equated during standardization by use of a common-person research design. Derived scores were developed for both age- and grade-referenced groups. Standard scores, percentile ranks, stanines, normal curve equivalents, and grade equivalents are provided.

The Blue Form and the Green Form can be used interchangeably with comparable results, thus permitting retesting within short periods of time without the potential practice effects that may occur from repeating the same items. The alternate forms also can be administered together (i.e., Combined Form) in a single examination. For those interested in a more qualitative assessment of academic skills, the Combined Form provides an additional opportunity for performance observance.

The WRAT4 includes four subtests:

- **Word Reading** measures letter and word decoding through letter identification and word recognition.
- **Sentence Comprehension** measures an individual's ability to gain meaning from words and to comprehend ideas and information contained in sentences through the use of a modified cloze technique.
- **Spelling** measures an individual's ability to encode sounds into written form through the use of a dictated spelling format containing both letters and words.
- **Math Computation** measures an individual's ability to perform basic mathematics computations through counting, identifying numbers, solving simple oral problems, and calculating written mathematics problems.

In addition to providing derived scores and interpretive information for the subtests, the WRAT4 also yields a Reading Composite score, obtained by combining the Word Reading and Sentence Comprehension standard scores.

The recommended order of testing is Word Reading, Sentence Comprehension, Spelling, and Math Computation. This is the order in which the subtests were administered during standardization; however, the subtests may be administered in any order, with one exception.

The Word Reading subtest should be administered before the Sentence Comprehension subtest because an individual's scores on the Word Reading [Part 2] of the Word Reading subtest can be used as a routing test to determine the appropriate starting item on Sentence Comprehension, thereby shortening the time required. In addition, the Word Reading score also determines whether or not the Sentence Comprehension subtest should be administered at all.