

Curriculum and Development - Gifted Services

12465 Warwick Boulevard, Newport News, VA 23606-3041 • phone: 757-591-4566 • fax: 757-599-5605

FAQ Overview of assessments which may be used by the Gifted Services Department:

The Naglieri Nonverbal Ability Test (NNAT) is a nonverbal measure of general ability. It provides a nonverbal, cultural neutral assessment of general ability that requires no spoken or written language. It assesses cognitive abilities, but through strictly nonverbal means.

How is the Naglieri Nonverbal Ability Test (NNAT) percentile rank calculated?

This score is used to compare the student's performance to that of a national sample of students of the same age. For example, if a five-year-old student has a percentile rank of 70%, this means the student scored as well or higher than 70% of five-year-old students who were tested nationally. Percentile Rank ranges from 1-99.

The Otis-Lennon School Ability Test (OLSAT) is a nationally standardized, norm-referenced measure of verbal and non-verbal school abilities given to students. It is a multiple-choice test.

What areas are measured on the OLSAT test?

- Verbal Comprehension: understanding of language; similarities and differences among words
- Verbal Reasoning: using language to infer, apply, and classify
- · Pictorial Reasoning: inferring from and evaluating pictures
- Figural Reasoning: reasoning involving geometric shapes

How is the Otis-Lennon School Ability Test (OLSAT) percentile score calculated? This score compares your child to other students in the same age group. For example, if your child ranked in the 85th percentile, it means they scored as well as or higher than 85% of children within the same age group. Percentile Rank ranges from 1-99.

The Kaufman Brief Intelligence Test, Second Edition (KBIT-2 Test) is an individually administered measure of verbal and non-verbal intelligence.

What types of questions are on the (KBIT-2) Test?

- The first set of questions are verbal knowledge questions where the student is shown a group of pictures and asked to point to a picture that represents a vocabulary word.
- The second type of questions are non-verbal, unique questions using pictures, figures, or analogies.
- The final set of questions is riddles.

How is the Kaufman Brief Intelligence Test, Second Edition (KBIT-2 Test) percentile score calculated?

This score compares your child to other students in the same age group. For example, if your child ranked in the 80th percentile, it means they scored as well as or higher than 80% of children within the same age group. Percentile Rank ranges from 1-99.