

Assessment Information Form

2024-2025 List of Approved Assessments

This form provides general information about this approved assessment and the information is used by districts to consider before directly contacting providers about potential local procurements.

Assessment and Provider Information

PRODUCT:

Cognitive Abilities Test™ (CogAT®)

VENDOR:

Riverside Insights

VENDOR CONTACT INFORMATION:

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VENDOR/ASSESSMENT WEBSITE:

https://info.riversideinsights.com/ohio_doe

Nonbinding Cost Estimation Information

CONTACT FOR QUESTIONS ABOUT COSTS:

Bronwyn Kotarski or Ellynn Magee

317/371.7358 or 989/225.1959

LINK TO ONLINE COST INFORMATION:

https://info.riversideinsights.com/ohio_doe

Department Approval Information

Gifted Student: Identification

Superior Cognitive Ability and Creative Thinking Ability (intelligence test component)

Grades: K-12

Gifted Student: Prescreening

Superior Cognitive Ability and Creative Thinking Ability (intelligence test component)

Grades: K-12

Assessment Overview

Overview for districts describing in detail the assessment, its use and how the vendor supports implementation of the assessment.

Description

CogAT provides insight into the level of development of general and specific cognitive skills of students from Grade K-12. It measures students' fluid reasoning abilities in the three cognitive domains most closely related to success in school. The test's primary purpose is to appraise students' level and pattern of cognitive development so that educators can help more students achieve instructional objectives. CogAT was carefully designed to produce reliable scores at the Battery and Composite levels that are measures of those reasoning and problem-solving abilities that research has consistently shown to be critical for student success. Test scores provide a description of the student's own cognitive resources for learning that teachers and other educators can use to help adapt instructional goals, methods, and materials to each student's individual needs. The results capture the overall efficiency of cognitive processes and strategies that enable individuals to learn new tasks and solve problems, especially in the absence of direct instruction, which is not represented in school grades or in other measures of school achievement. This means that CogAT will identify many students as academically gifted who would not be identified on the basis of academic achievement alone.

CogAT offers two forms—Forms 7 and 8—that include 10 levels, which are designed for use at different grades. It comprises three full-length batteries that measure the development of students' cognitive reasoning abilities using lexical, quantitative, and figural tasks. The three separate batteries are Verbal, Quantitative, and Nonverbal; each is made up of three subtests with novel item types. The Nonverbal Battery may be used on its own at Grades 2-5 for districts seeking a measure of students' cognitive development using figural tasks that are less influenced by education than are measures of verbal or quantitative problems.

Assessing English Language Learners

CogAT is particularly appropriate for administration to English Learners. For students whose home language is Spanish and who have been in an English-only classroom for a limited time, Spanish Directions for Administration and online audio are available for all test levels.

No reading or specific language is required at Levels 5/6–8 (Grades K–2), and the tests are untimed at these levels. The item formats in these levels are picture-based to be appropriate for young students. All test directions and item prompts are available in English and Spanish, including recorded audio for online testing in five additional languages.

How CogAT is Used and Reported

CogAT can be administered on paper or online. The primary purpose of the test is to assess each student's level and pattern of cognitive development so that educators can help more students achieve instructional objectives. It is also widely used to identify students for gifted and talented programs.

Each battery has subtests that make use of three different test formats. Measuring each domain of cognitive reasoning with multiple formats rather than a single format for all items increases both the

fairness and the validity of the scores students obtain. The Composite score incorporates all three batteries in an overall measure of student reasoning and cognitive ability.

The unique CogAT Ability Profile Score enables teachers, students, and parents to understand and act on test results. While the Composite score reflects overall performance across all three batteries, the Ability Profile is a far more informative and useful index, succinctly conveying two important characteristics across the student's scores on the three CogAT batteries.

Implementation and Technical Assistance

We offer comprehensive customer support and provide training in the administration of CogAT and in the use of the results. Our experienced implementation team will work with each Ohio district using CogAT to design a customized staff development plan. Please see “Publisher Guidance Based on Technical Manual” on the [Riverside Insights webpage for Department-approved assessments](#).