Riverside Insights®

CogAT®

The *Cognitive Abilities Test*™

The country's **#1 abilities screening test*** helps educators discover how best to help **all** students learn

riversideinsights.com

*According to a national survey conducted by the Education Week Research Center in the spring of 2019

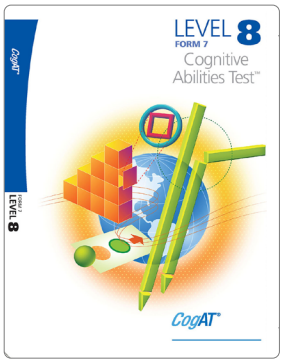
ABOUT COGAT

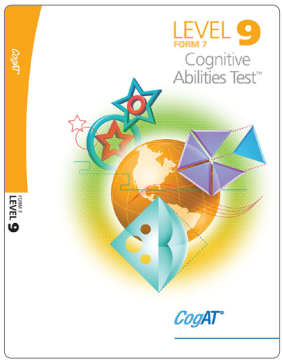
What is *CogAT*?

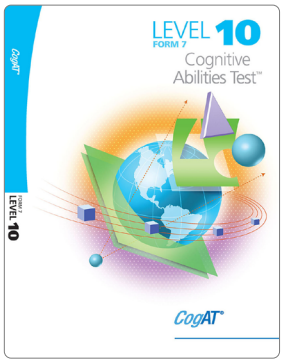
- Since 1968, *CogAT*®, the *Cognitive Abilities Test*™, has assessed general, abstract reasoning skills following the **universally-accepted CHC theory** on human cognitive abilities.
- The latest generation offers a new test design with **fresh content, up-to-date national norms, age-based local norms**, and much more.
- *CogAT* offers detailed information on students' **Verbal**, **Quantitative**, and **Figural** (Nonverbal) reasoning in **less than two class periods** through **multiple, engaging measures** that reflect **student potential for learning**.
- Individual domain scores, partial composites, and complete test composites are available for every student that finishes the test, providing a **multifaceted view of student ability** unlike any other test on the market.

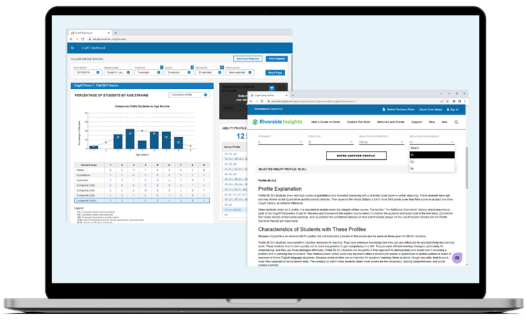
DR. DAVID F. LOHMAN

DR. JONI M. LAKIN









ABOUT COGAT

Equitably Serve **All Students**

- *CogAT* has several features to ensure reliable, valid, and accurate data for all students, regardless of language, ethnic background, and socioeconomic status, including:
  - Picture-based subtests and **Alternate-Verbal administration** for grades K through 2, requiring no specific language
  - **Subgroup drilldown** reporting, allowing you to separately view results for specific groups of students
  - Large print booklets, audio-only online administration, and other accommodations
  - Audio test directions available in eight languages (online testing only)
- **Universal screening** with *CogAT* will not only help locate high-aptitude students but can inform instruction for your **entire student population**.

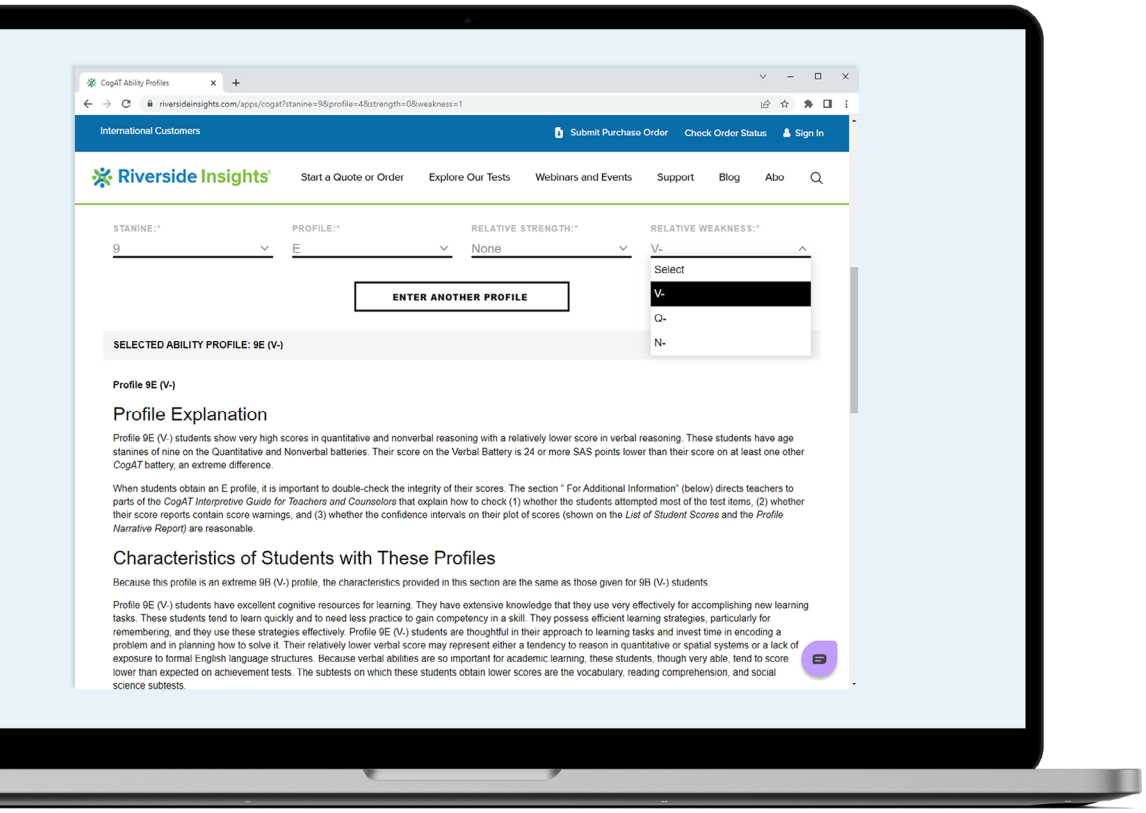
Developmentally **Appropriate and Flexible**

- *CogAT* has **separate test levels** for Grades K through 6 and banded levels for Grades 7-12 to ensure that every aspect of the test's format is **developmentally appropriate at each grade**.
- It also offers **two equivalent forms** for quick retesting and two brief **Screening Forms** to provide an initial data point in only 30 minutes.

ABOUT COGAT

The *Ability Profile*™

- Unique to the *CogAT* Complete Battery, the *Ability Profile*™ offers a succinct summary of each student's cognitive ability, areas of strength, and areas of opportunity.
- Teachers and parents can enter students' *Ability Profiles* at **CogAT.com** to view **detailed, individualized information** about learning characteristics and instructional suggestions.
- *Ability Profiles* power the Differentiated Instruction Report, a powerful tool allowing educators to conveniently group similarly-able students.



TIMES AND DESCRIPTIONS

CogAT **Forms 7 and 8 Testing** Times and Descriptions

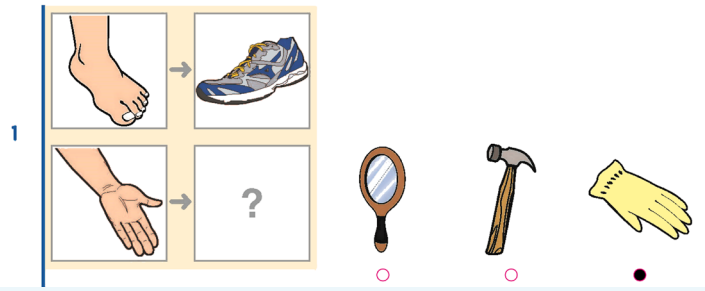
Battery/Test		Description	Approximate Testing Time (in minutes)
LEVELS 5/6-8 (GRADES K-2)			
VERBAL	Test 1: Picture Analogies	Students examine the two pictures to determine how they are related. Then they apply this relationship to several pairs of pictures and choose the pair related in the same way.	13-15
	Test 2: Sentence Completion	Students listen to a sentence or question read aloud in English or Spanish and then select the picture that best completes the sentence or answers the question.	13-14
	Test 3: Picture Classification	In each question, students examine three pictures and think of ways in which the pictures are alike. Then they select the picture that belongs in the same group.	13-14
QUANTITATIVE	Test 4: Number Analogies	Each question shows a 2 x 2 matrix and requires the same processes as the Picture Analogies test, but it uses quantitative rather than verbal concepts.	13-15
	Test 5: Number Puzzles	Each question shows two trains. Students select the answer that makes the second train carry the same number of objects as the first train.	11-15
	Test 6: Number Series	Each question shows several strings of beads that make a pattern. Students discover the pattern, then select the string of beads that comes next in the sequence.	13-15
NONVERBAL	Test 7: Figure Matrices	Each question shows a 2 x 2 matrix and requires the same processes as the Picture Analogies test but uses figural forms.	11-13
	Test 8: Paper Folding	Students imagine what happens to a piece of paper that is folded, cut or modified in some way, and then unfolded.	10-11
	Test 9: Figure Classification	As on the Picture Classification test, students must infer how three figures are similar and then select the picture that is most like the target set.	10-13
LEVELS 9-17/18 (GRADE 3 AND UP)			
VERBAL	Test 1: Verbal Analogies	Students examine the two words to determine how they are related. Then they apply this relationship to several pairs of words and choose the pair related in the same way.	10
	Test 2: Sentence Completion	Students read an incomplete sentence and then select the answer choice that best completes the sentence.	10
	Test 3: Verbal Classification	In each question, students examine three words and think of ways in which they are alike. Then they select the word that belongs in the same group.	10
QUANTITATIVE	Test 4: Number Analogies	Each question shows a 2 x 2 matrix and requires the same processes as the Verbal Analogies test, but it uses quantitative rather than verbal concepts.	10
	Test 5: Number Puzzles	Each question presents an equation in which elements are missing. The students must substitute numbers for the missing elements and solve the equation.	10
	Test 6: Number Series	Each question contains a series of numbers that follows a pattern. Students identify the rule the numbers follow. Then they apply the rule to find the next number in the series.	10
NONVERBAL	Test 7: Figure Matrices	Each question shows a 2 x 2 matrix and requires the same processes as the Verbal Analogies test but uses figural forms.	10
	Test 8: Paper Folding	Students imagine what happens to a piece of paper that is folded, cut or modified in some way, and then unfolded.	10
	Test 9: Figure Classification	As on the Verbal Classification test, students must infer how three figures are similar and then select the picture that is most like the target set.	10

SAMPLE ITEMS

Samples shown are **from the picture-based primary levels**

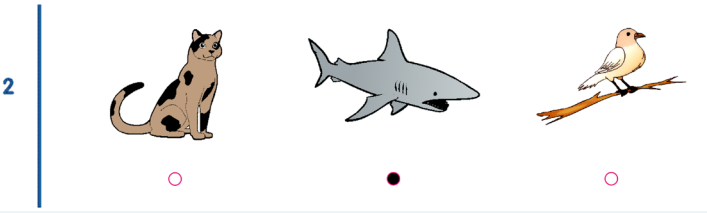
Items from Level 9 (Grade 3) and above in the Verbal and Quantitative batteries are text-based

Levels 5/6–8—Verbal Battery—Picture Analogies

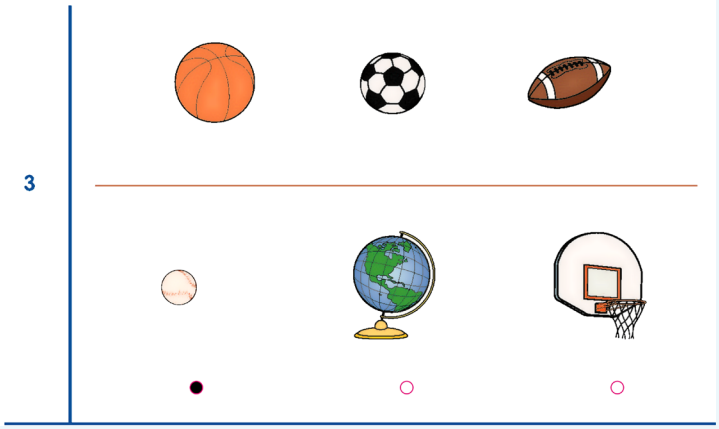


Levels 5/6–8—Verbal Battery—Sentence Completion

Which animal swims in the ocean?



Levels 5/6–8—Verbal Battery—Picture Classification

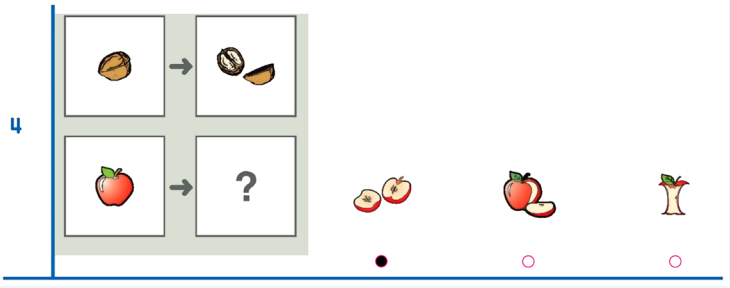


SAMPLE ITEMS

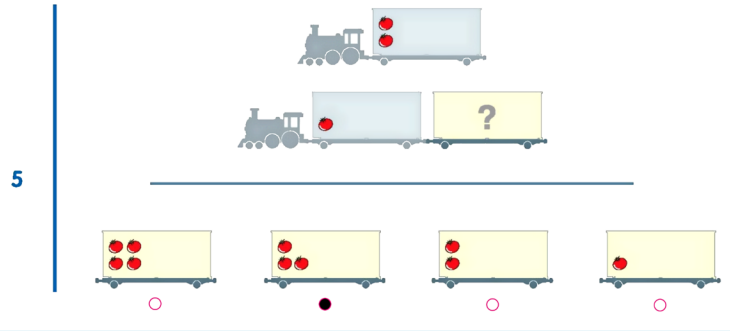
Samples shown are **from the picture-based primary levels**

Items from Level 9 (Grade 3) and above in the Verbal and Quantitative batteries are text-based

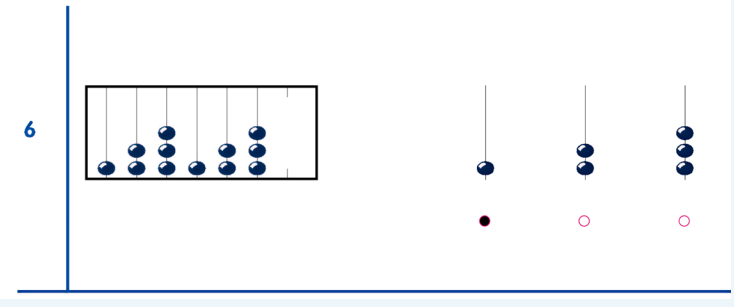
Levels 5/6–8—Quantitative Battery—Number Analogies

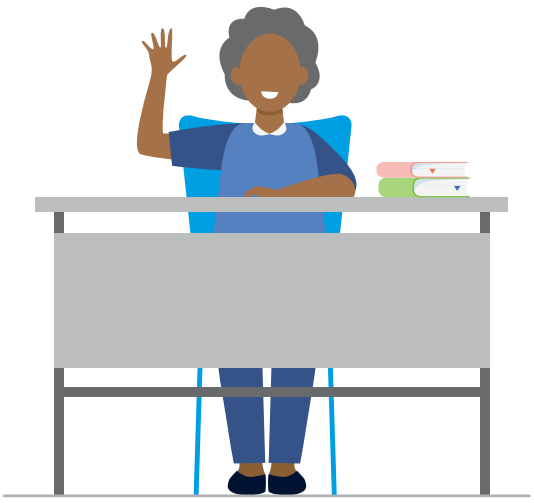


Levels 5/6 and 7—Quantitative Battery—Number Puzzles



Levels 5/6 and 7—Quantitative Battery—Number Series



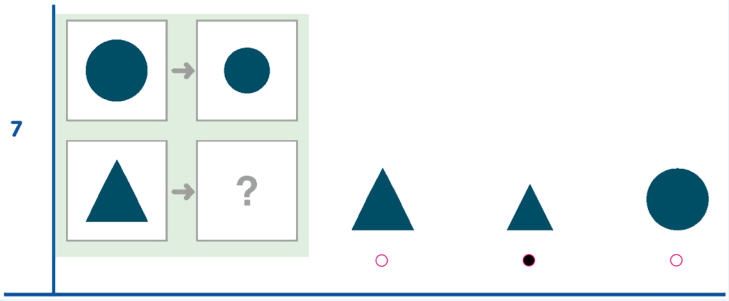


SAMPLE ITEMS

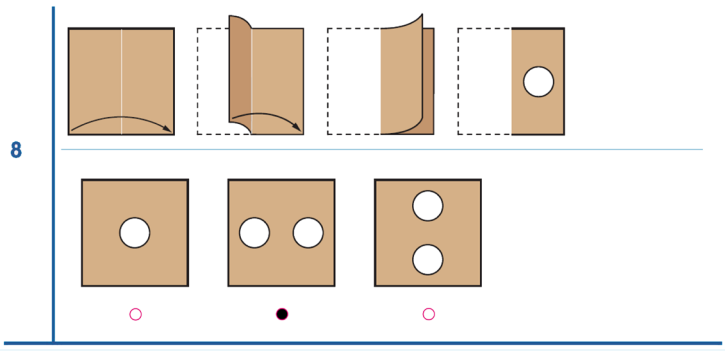
Samples shown are **from the picture-based primary levels**

Items in the Nonverbal battery at the higher levels follow the same format but at increasingly harder difficulty

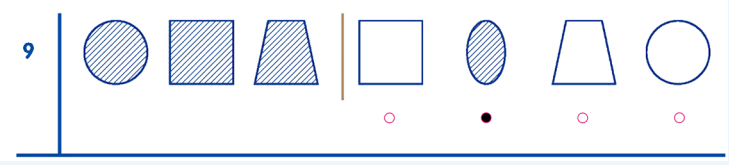
Levels 5/6–8—Nonverbal Battery—Figure Matrices



Level 5/6—Nonverbal Battery—Paper Folding



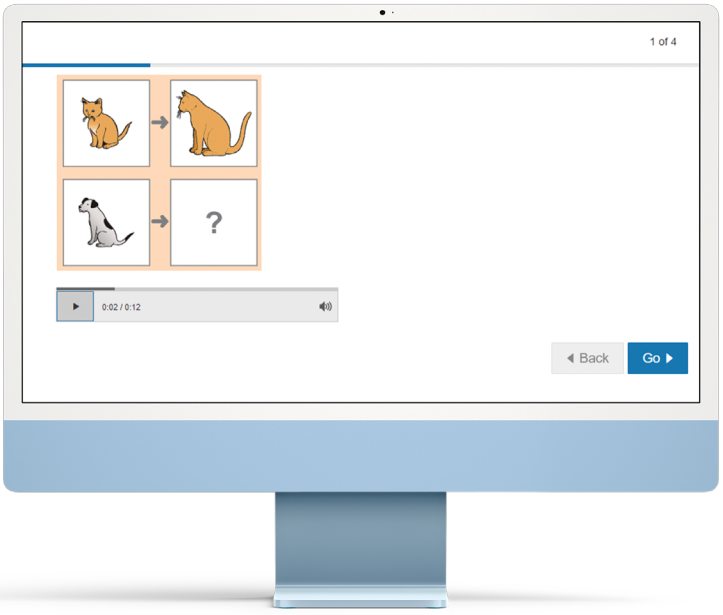
Level 8—Nonverbal Battery—Figure Classification



ONLINE TESTING

CogAT is available for **either traditional paper/pencil testing or online**

- Paper booklets and answer documents are available with optional hand scoring materials or central scoring with the convenient DataPlus option with **flexible, direct-to-desktop digital reports**.
- **Online administration provides test results quickly** and reduces the amount of time teachers spend on testing tasks, allowing them to focus on what they do best—teach. Web-based reporting can inform instruction faster than ever before.
- *CogAT* online administration has **no hidden costs** such as ongoing training, expensive servers or additional hardware, significant internal support, or new staffing for ongoing support and maintenance.
- Online audio directions are available in **multiple languages** including English, Spanish, Chinese (Cantonese and Mandarin), Arabic, Somali, Russian, and Vietnamese.



SCREENING FORM

CogAT Screening Forms 7 and 8 provide a **fast, reliable, and valid data** point to help determine eligibility for special programs.

Built to the same high standards of quality as the full form *CogAT*, the Screening Forms consist of the analogies portions of each Battery from the full forms including Verbal/Picture Analogies, Number Analogies, and Figure Matrices.

Testing time is **approximately 30 minutes**, leaving more time for instruction.

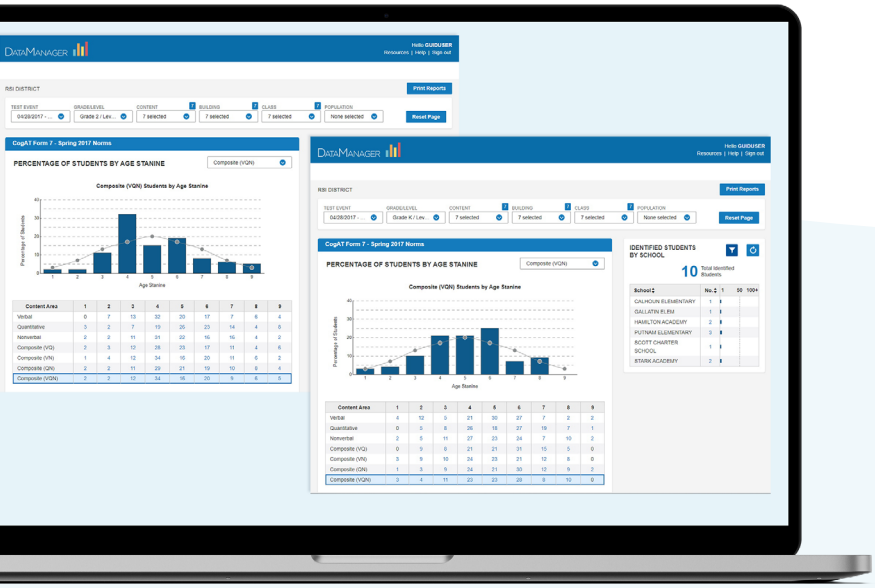
- Levels 5/6–8 are entirely picture-based and do not require English language comprehension
- Online audio directions available in eight languages
- Online testing screener-to-complete administration allows administration of the remaining six subtests for the complete library of *CogAT* scores and reports

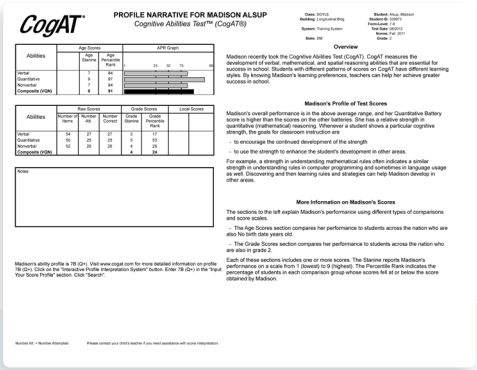
Age and grade-scaled normative scores are available for the Screening Form Composite, providing local and national comparisons. The Screening Form provides a reliable anchor for other measures to inform decisions on student placement in accelerated coursework.

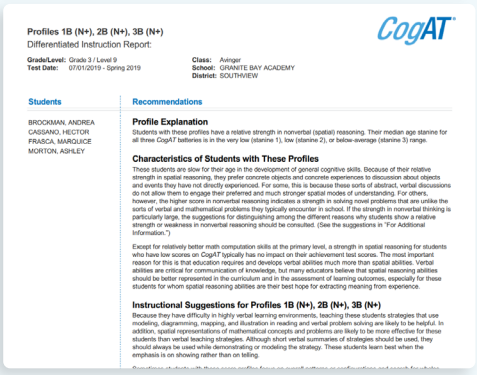
REPORTS

CogAT has useful scores and reports for everyone – from administrators and teachers to parents and students

- **Customizable reports** are available for both paper and online testers
- Powered by the *Ability Profile*, The **Differentiated Instruction Report** automatically groups students by ability and provides detailed instructional suggestions based on students' innate potential for learning
- The ***CogAT* Dashboard** makes powerful data analysis easy with specific views for teachers, coordinators, and administrators, a customizable cut score tool, real-time graphs and roster lists, and more
- Age-specific (in years and months), up-to-date national norms inform the Standard Age Score, Age Percentile Rank, and a list of other scores, allowing detailed, equitable comparison
  - **Local norms, calculated to the same exacting standards, are available at no additional change**







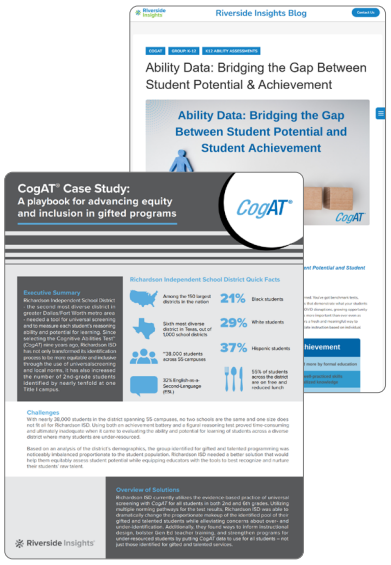
RESOURCES

Get the support you need for your program with our vast library of resources

Riverside Insights wants to make sure you have the information you need to make the most of your *CogAT* testing data. That's why we maintain an ever-growing library of resources that address the today's educators' concerns at no additional cost.

- The ***Cognitively Speaking*** series of articles written by the *CogAT* authors and other experts on topics related to ability data, gifted programs, and more
- **Quick-hit videos** on best practices, answers to common questions, how-tos, and more
- **Full length webinars** with experts including the *Hear from Your Peers* series where educators present how they've solved pervasive problems
- Downloadable **case studies** with statistics and detailed solutions
- An easily-searchable catalog of **blog posts** on many topics
- Free **Report Guides** with easy step-by-step instructions, data analysis tips, classroom applications, and more
- The all-new **CogAT.com** with a library of **free resources** including lesson plans, parent letters, the Gifted Coordinator Toolkit, and much, much more

Cognitively SPEAKING



The **Riverside Training Academy** offers a wide array of flexible training options to fit every schedule and budget.

Visit **cogat.com** to find out how the country's top abilities test can help elevate all your students to their full potential.