

CogniFit Launched an Innovative Cognitive Assessment for Students CAB K-12

SAN FRANCISCO, CALIFORNIA, USA, August 27, 2024 /EINPresswire.com/ -- CogniFit, a key global cognitive training and assessment market provider, has introduced a breakthrough cognitive assessment designed for K-12 school children. This unique and fully digital tool combines advanced assessment methods with an easy-to-use platform. With clear and detailed reports that are easy to understand, educators and parents can gain essential information about each child's cognitive profile.



According to Pew Research Center this year's survey of teachers in Public K-12 schools in the United States, 48% of teachers said that most students are performing satisfactorily or poorly; one-third say it is good, and only 17% say it is excellent or very good. Assessing and enhancing cognitive skills can significantly impact students' learning outcomes and overall development.



Our assessment provides the critical insights needed to create a supportive learning environment, helping to fully understand and nurture each child's cognitive strengths and areas for improvement."

CogniFit CEO Carlos Rodríguez

The CogniFit <u>CAB K-12</u> identifies strengths and areas of improvement across cognitive skills, making it easier to implement individualized learning strategies. The cognitive domains that the CAB K-12 measures involve language, perception, coordination, memory, attention, and executive functions. CAB K-12 assesses various cognitive domains crucial for academic success and daily functioning through validated neuropsychological tasks and classic tests.

"In today's dynamic educational environment, where many

students are falling short of their potential, a new approach to learning is essential. At CogniFit, we're excited to offer parents and educators our groundbreaking Cognitive Assessment Battery for K-12 students — an innovative tool beyond traditional assessments designed to align education with the unique cognitive needs of every child," says CogniFit CEO Carlos Rodríguez.

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The CAB K-12 battery includes CogniFit-developed tests for verbal fluency, reading comprehension and listening comprehension, visual memory and selective attention tasks, vocabulary, and linguistic and visual episodic memory tests. These tests accurately and in detail assess each student's cognitive abilities, providing essential information for developing personalized educational strategies.

A <u>study</u> published in Frontiers in Psychology in 2022 emphasized that individualized cognitive interventions can significantly improve academic performance, especially in reading comprehension. By using the CAB K-12, educators can identify strengths and areas needing support, allowing them to implement targeted interventions that can lead to better outcomes for each student.

CAB K-12 provides a variety of essential benefits:

- Personalized Learning Strategies: The CAB K-12 offers detailed insights into each student's cognitive strengths and weaknesses, enabling educators to tailor learning strategies to meet individual needs. This personalized approach can enhance student engagement and academic performance.
- Early Identification of Learning Challenges: By assessing critical cognitive domains such as memory, attention, and executive functions, the CAB K-12 helps identify potential learning disabilities or cognitive deficits early. Early intervention can significantly improve long-term educational outcomes.
- Improved Academic Performance: Cognitive training, when combined with the insights from the CAB K-12, can target and strengthen specific cognitive skills crucial for academic success. This helps to improve performance in core subjects like math, reading, and science.
- Enhanced Focus and Attention: The CAB K-12 assesses attention-related skills, allowing for targeted cognitive training that can help improve students' focus and concentration in the classroom, leading to a more productive learning experience.
- Increased Confidence and Motivation: As students improve their cognitive abilities and academic performance, their confidence and motivation to learn can increase. This positive feedback loop encourages a more proactive and enthusiastic approach to learning.
- Progress Tracking: Managing assessments across multiple points allows tracking cognitive development over time, celebrating progress, and adjusting strategies as needed.

About CogniFit

CogniFit is a world-class scientific company that designs and develops computerized cognitive assessments and brain training software. For over 20 years of scientific validation with leading institutions and peer-reviewed publications, CogniFit has been developing and designing digital brain fitness solutions. Assess & train your brain with scientifically validated cognitive tests and training programs from CogniFit.

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