



The Importance of Brain Fitness in Education

Just as exercise of the body promotes physical fitness, so does the proper exercise of the mind promote brain fitness. The latest neuroscience confirms that the brain can reinvent and reconfigure itself throughout life and not just during the formative years. With frequent, proven brain exercises every learner can become a successful lifelong learner.

What is Brain Fitness?

Just as exercise promotes physical fitness, exercising our brain improves brain fitness in the areas of memory, attention, processing and sequencing. Such cognitive exercises enable learners to accelerate acquisition of knowledge, to better utilize and organize information to which they have already been exposed, and to embark upon an improved trajectory of lifelong learning. Together, brain fitness activities and good instructional practices create an optimal learning environment where students can reach their full potential.

Brain Fitness & Optimal Learning

In our national effort to accelerate learning for all learners, conversations have focused primarily upon curriculum standards and strategies for individualizing instruction to give learners optimal and repeated exposure to content they haven't mastered. While these objectives are critically important, they do not directly address the needs of learners that have difficulty paying attention to instruction or remembering what they are taught. They also do not address the cognitive challenge faced by nearly every learner from English language learners to learners at grade level and above – the inability to process information in one or more subject areas as quickly as it is being presented. The loss of confidence that follows these difficulties can negatively impact motivation and harm overall academic performance.



For more information contact us at:

Phone: 888-358-0212

Email: info@scilearn.com

Scientific Learning – A Pioneer in Brain Fitness and Education

Scientific Learning strengthens brain processing and builds academic skills for all learners in grades pre-K to post-secondary. Scientific Learning's family of products has positively impacted the lives of over 2 million learners worldwide. Our flagship offering, Fast ForWord, is widely recognized for its ability to help learners achieve a 1-2 year reading gain in as little time as 8 to 12 weeks.

The Fast ForWord products trace their origins to the work of Scientific Learning's founding scientists, Drs. Michael Merzenich and William Jenkins (University of California, San Francisco), and Drs. Paula Tallal and Steven Miller (Rutgers University). Collectively, these four neuroscientists and cognitive researchers are responsible for the company's portfolio of 80+ patents in neuroscience and education.



More than 200 studies have been conducted on the efficacy of our products, including school-based evaluations and independent studies that meet the highest standards of research as defined by the What Works Clearinghouse within the U.S. Department of Education. Overall, these various evaluations have clearly indicated that combining brain fitness exercises with a strong, standards-based curriculum can yield dramatic and enduring improvements in academic achievement. Full research reports show improved test scores using our products with all learners. These reports may be found on the Scientific Learning public website (<http://www.scilearn.com/results>).

The Scientific Learning family of products provides learners with the cognitive skills necessary to build brain fitness, enabling learners to take full advantage of existing curriculum - resulting in improved test scores, increased self-confidence and self-esteem.

For more information contact us at:

Phone: 888-358-0212

Email: info@scilearn.com