



Cognitive Literacy Solutions



Cognitive skills are the foundation for learning. **BrainWare SAFARI** incorporates decades of proven multidisciplinary clinical approaches to cognitive skills development into an engaging video-game format.

The program contains 20 exercises comprising 168 progressively challenging levels that develop and strengthen 41 cognitive (mental processing) skills.

BrainWare SAFARI does not teach reading or math or any subject matter. Rather it trains the underlying skills that enable students to learn and demonstrate learning. The skills developed in **BrainWare SAFARI** were selected because they are critical in the learning process.

BrainWare SAFARI incorporates the best practices of video-game development, not just for engagement and motivation but as the means by which skills are developed.



Scientific research has demonstrated that the brain is plastic (it can change) and that the right kind of training develops new and stronger neural connections. Research is also showing the importance of skills like working memory, visualization and visual-auditory integration to academic and life success.

“Almost nothing I have seen has the ability to develop the cognitive skills that kids need to be able to think and plan. When I saw BrainWare SAFARI, I was really impressed. I am endorsing it wholeheartedly because it works and because I think it is what we really need for our kids.”

Pat Wolfe, EdD,
Author of [Brain Matters](#)

BrainWare SAFARI:

- Has improved cognitive ability by an average of **4 years in just 12 weeks** of use.
- Develops 41 cognitive skills in a **comprehensive and integrated** manner.
- Incorporates **clinically grounded** methodologies.
- Is supported by **published peer-reviewed research** on the program.
- Integrates the development of skills the way the brain works, in a **cross-training** approach, enabling cognitive gains to transfer to academic performance.
- Delivers a **fun and entertaining** video-game experience.
- Is **easy to implement**.

41 Cognitive Skills:

Attention
 Memory
 Visual Processing
 Auditory Processing
 Sensory Integration
 Reasoning and Logic

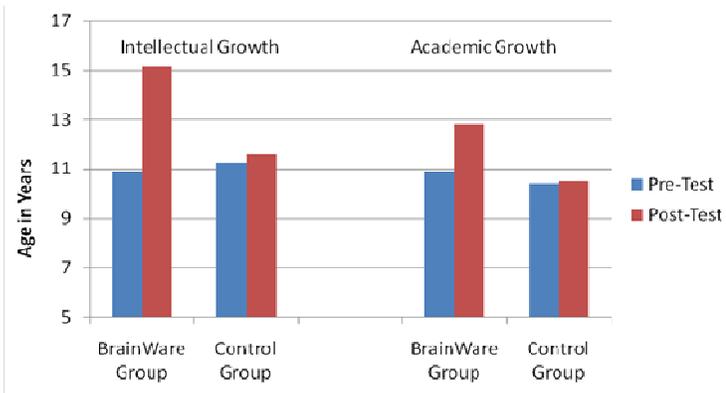
Improvements in:

- Attention span and focus
- Fewer careless errors
- Grasping concepts more quickly
- Experiencing less frustration with difficult tasks
- Ability to follow instructions
- Thinking and problem-solving
- Executive functions

Published Research – General Population

In a study published in a peer-reviewed scientific journal, BrainWare SAFARI was used for 11 weeks by students in 1st through 7th grades. Another group of students served as a control and simply followed their normal routines. Outcomes, as measured by pre- and post-testing with the Woodcock-Johnson III Cognitive Battery and Academic Achievement Tests, showed:

- **4 years and 3 months** average improvement in cognitive skills, compared to **4 months** improvement for the control group.
- **1 year and 11 months** average improvement in tests of achievement (reading and math) compared to **1 month** for the control group.

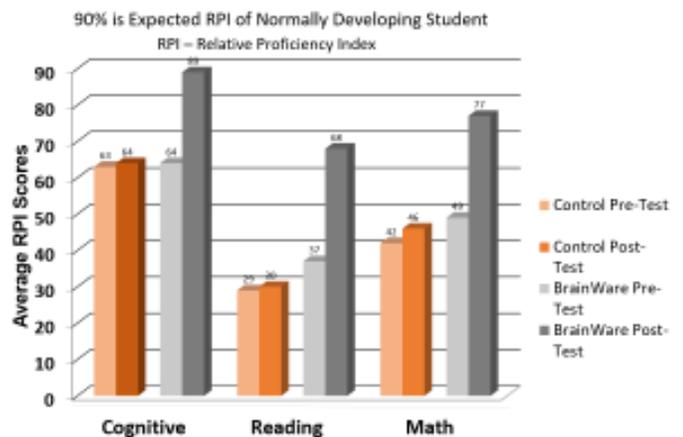


"A study of the effectiveness of cognitive skills therapy in a video-game format,"
Volume 38, Issue 1, *Optometry & Vision Development*, 2007

Published Research - Students with SLD

Students with specific learning disabilities who used BrainWare Safari for 12 weeks improved their cognitive functioning **by 2.8 years**, compared to 2 months for a control group. Performance on reading **improved 0.8 grade equivalents**, compared to 0.1 grade equivalent for the control group. Math performance improved **1 grade equivalent**, compared to 0.2 grade equivalent for the control group.

"Effect of Neuroscience-Based Cognitive skill Training on Growth of Cognitive Deficits Associated with Learning Disabilities in Children Grade 2-4."
Learning Disabilities: A Multidisciplinary Journal, 2012



BrainWare SAFARI is designed to be flexible in its implementation:

- Classroom
- Computer Lab
- Before/After School
- School to Home

BrainWare Learning Company

Cognitive Literacy Solutions



Cognitive Training



Literacy Engagement



Cognitive Assessment



Professional Development

Recommended Use:

- 3 to 5 times per week
- 30 to 60 minutes per session
- 12-14 weeks

System Requirements:

PC: Windows® 98 or higher, Pentium III or higher, 600 MHz or faster.

Mac: OSX required. 600 MHz G3 or faster. A Mac Compatibility Pack is available for computers with OS 10.7 and higher.

All: 200 MB available hard disk space. Internet connection. Computer speakers. External mouse and headset recommended.

For more information:

<https://mybrainware.com>

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