

NeuroActive

# BRAINBIKE™

MOTION  
FITNESS

*"Fitness for the Brain"*



An exercise bike designed by brain specialists to exercise the body and brain — At the same time!

NeuroActive  
**BRAINBIKE**  
*Testimonials*

*"The NeuroActive BrainBike is the first tool that I've seen that integrates curriculum, brain stimulation exercises and physical activity, which research says has a proven link. The BrainBike offers several benefits to students of all ages including: improved brain function, enhanced cognition, increased memory, and improved academic performance. As brain research showing the link between exercise and the brain continues to emerge, the BrainBike is truly a tool on the forefront of this revolutionary new science."*

**Christopher John Cain**

Physical Education Teacher – Panther Run Elementary

*"The Brain Bike is providing students who have difficulty focusing on tasks an opportunity to re-focus themselves in order to make better use of the time they spend working."*

**Geoff Zimmermann**

Behavioral Disorder Teacher – Naperville Central High School

*"In my 33 years as a school principal, a concern that parents consistently voiced was: Will your school and teachers challenge my child to think critically and be actively involved with higher level problem solving? The BrainBike incorporates the current research around exercise, learning / critical thinking /problem solving. When our local school board member became aware of the power of the BrainBike, he said that every school should have one of these."*

**Dan Lawler, Ph.D.**

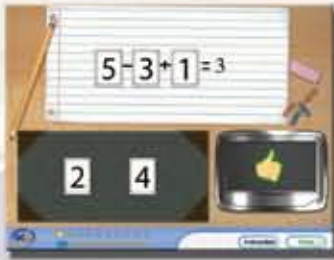
Retired School Principal – Fort Collins, Co - Education Consultant

*"The NeuroActive BrainBike is truly the latest cutting edge tool in the Exergaming world. It is the biggest break through yet combining brain research and exercise. The NeuroActive BrainBike is the tool to introduce the fitness industry to the benefits of exercise on the brain. Another positive about the NeuroActive BrainBike. . . it is versatile and can be used by all age groups in multiple settings – health clubs, schools, YMCA's, JCC's, retirement homes, and more."*

**Phil Lawler**

Director, PE4life Instruction and Outreach

22 stimulating exercises to make the brain healthier and better performing



**Arithmetic**



**Temporal Order Memory**



**Selective Attention**



**Visual Scanning**



**Visuo-Spatial Skills**



**Word Naming**



**Episodic Memory**



**Behavioral Inhibition**



**Temporal Perception**



**Attentional Shifting**

## BrainBike Improves:

- Semantic Categorization
- Selective Attention
- Hand Eye Coordination
- Visual Scanning
- Behavioral Inhibition
- Cognitive Control
- Planning
- Behavioral Flexibility
- Working Memory
- Arithmetic
- Episodic Memory
- Temporal Order Memory
- Visuo-spatial Skills
- Temporal Perception
- Word Naming
- Processing Speed

## How It Works:

A simple, user-friendly 3D software program that uses advanced artificial intelligence to continuously analyze your performance and adapts and customizes the training to your particular skills.



# Brainbike

The BrainBike is the first workout program that exercises the body and the brain simultaneously. The unique combination of pedaling the bike and playing brain building games guarantees improved body and brain function. The brain games are fun, lasting up to 4 minutes each, and are designed to improve memory, concentration, and cognitive function by 20%.

- Improves your academics
- Improves your memory & concentration
- Improves your physical health
- Keeps your body and brain functioning at their peak

Electronic display with 16 cardio programs; displays time, distance, RPM, speed, level, calories, pulse, watts, and program

Tilt console; 19" LCD with 22 brain building games (operated with wireless mouse)

Powered by Gamercize Technology  
Gamercize interacts with the BrainBike by simply activating the mouse when you are pedaling then stopping the mouse when you are not.

Wireless mouse

Mouse platform

Oversized, counterbalanced pedals

Transportation wheels

Grip heart rate bar

Adjustable angle back pad  
(mesh to minimize sweating)

