# Brain Booster Programs



ATTENTION, MEMORY & PROCESSING SKILLS (AMPS) AMPS is a cognitive processing skills program that uses whole-brain learning exercises designed to improve mental processing speed, working memory, attention, sequential processing, spatial orientation, visual and auditory memory, and more.

#### PROCESSING AND COGNITIVE ENHANCEMENT (PACE)

PACE is a "mental boot camp" focusing on whole-brain learning to **strengthen cognitive skills** in kids who have a hard time with academic subjects, seem smart but struggle in school, have difficulty staying focused, get good grades but work too hard or too long on assignments, or have visual or auditory processing difficulties.

#### **INTEGRATED LISTENING SYSTEMS (iLs)**

iLs is an evidence-based sound therapy program that employs the use of music, movement and bone conduction headphones and amplification to retrain parts of the brain involved in learning, communication, and moving. iLs **improves the processing of auditory information** from sub-cortical to cortical levels and back again.

#### **NEURO-NET**

This research-based learning readiness program incorporates a variety of rhythmic, kinesthetic gross, fine, and visual motor exercises to help children **develop stronger core academic skills** and become successful independent learners.

#### **BAL-A-VIS-X**

This series of 300 exercises improves focused and joint attention, balance, sequential memory, gross, fine and visual motor coordination, impulse control, communication, social skills, and much more. Academic skills have also been shown to progress within a short period of time.

While these programs help all children, they're especially beneficial for students diagnosed with ADD, ADHD, Gifted (2-E), Autism Spectrum, PDD, Auditory Processing Disorder, Dyslexia, and Non-Verbal Learning Disorder.

## Improve Your Child's Neuroplasticity by Retraining the Brain

The Children's Therapy & Learning Center's Brain Booster Programs help struggling children not only get through their day but also thrive and rise to the top of their class!

Research shows break though Whole-Brain Learning and cutting-edge Retraining the Brain programs improve a child's brain functioning and neuroplasticity *up to 3.6 years in just 12 weeks*!

The brain continues to develop over the life-span however one's ability to learn is dependent upon how clear the pathways are between sensory (intake) and execution (performance), which is why programs focusing on improving the underlying processing skills and Whole Brain Learning work!

As more professionals and parents are becoming aware of children's difficulties and what can be done to help them through Retraining the Brain, they are seeking out methods beyond what traditional tutors and medication can provide.

### **Brain Booster Programs Enhance:**

- Attention & Focus
- Visual & Auditory Memory
- Organization Skills
- Visual & Auditory Processing
- Reading and Comprehension
- Processing Speed
- Logic & Reasoning Skills
- Spelling, Reading & Math Abilities
- Neatness of Writing / Completion of Work
- Visualization for Reading Comprehension
- Ocular Motor Skills
- Coordination