BrainyAct Network Provider Program
Schools and Clinics

3 things we must know on how to help special ed kids and young adults learn, process, communicate and relate easier. Together, we can transform learning, development, and home, school lifestyle challenges.

How does BrainyAct impact Reading, Math, Learning, Attention and Behavior?

The ability to learn, recall, interpret and apply what has been taught requires the integration of many areas of the brain, including multiple sensory, motor, and perceptual systems to work together automatically. Academic, social, and emotional skills require some left-brain functions and some right brain functions, but most importantly, the critical motor functions at the bottom of the brain wired to the executive functions at the top of brain. The brain learns and processes information globally, therefor it critical to integrate, automate and synchronize all these motor pathways.

ADHD
Autism
Dyslexia
Sensory
LD
6-Young Adult

BrainyAct focuses on filling the motor gaps holistically, from the bottom of the brain to the top and simultaneously the left and right side, in the proper order and sequence, to generate all types of brain body connections, to improve integrated functionality in a child or young adult. The goal is to make it easier to learn and process information naturally.
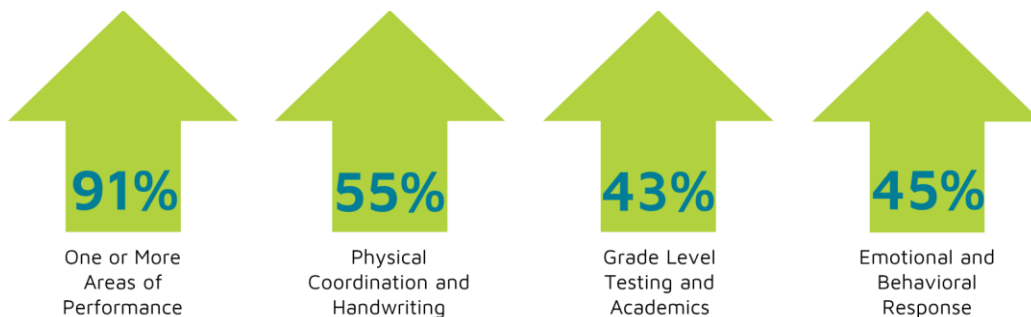
Our program is like occupational therapy, visual motor, gross motor, rhythm and timing and we can help augment special ed services and reduce the time and cost of delivery. The brain can change and be enhanced at any age. Once that takes place, learning, development, and an acceptance to change happens much more naturally and kids can catch up to their peers in all aspects of life.

1 **The foundation of learning, processing, recall and behavior starts with all the brain's motor functions being automatic and sychronized.**

Transformation starts with the brain

After 16 Weeks Playing BrainyAct® Parents Report Measurable Improvements

91%
One or More
Areas of
Performance

55%
Physical
Coordination and
Handwriting

43%
Grade Level
Testing and
Academics

45%
Emotional and
Behavioral
Response

"Ana's life skills and academic skills have improved 110% compared to what they were a year ago."
Ana | 11 | Autism

"BrainyAct has given our family hope for a normal life. It's brought calmness back to our house again."
Ella | 10 | ADHD

"I first noticed improvement in Richard's handwriting and then it was his expressive language."
Richard | 13 | Autism

Richard's Amazing Handwriting Improvements in 28 hours

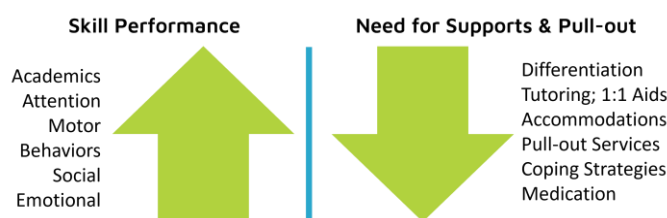**1 Session**   **7 Sessions**   **14 Sessions**   **28 Sessions**

2 **Neuroscience also tells us that the brain can change and be enhanced at any age, quickly and permanently through targeted neuroplasticity interventions.**

When Skills Improve, Confidence and Independence Increase, Symptoms Decrease, Dramatically Reducing the Need for Supports and Pull-out Services

Skill Performance

Academics
Attention
Motor
Behaviors
Social
Emotional

Need for Supports & Pull-out

Differentiation
Tutoring; 1:1 Aids
Accommodations
Pull-out Services
Coping Strategies
Medication

The BrainyAct® Brain Enhancement Program for Struggling Learners

BrainyAct is a revolutionary program that combines neurologic best practice protocols with gamification to deliver an effective, engaging, and easy to implement intervention that's tailored to each user's needs.

BrainyAct strengthens the brain and builds connections by moving the body. BrainyAct targets balance, complex motor movements, visual tracking and perception, and auditory perception functions in a cross-training fashion to build connectivity. Activities are delivered via an interactive, motion tracking gaming platform. This increases user compliance and eliminates the need for licensed supervision, making BrainyAct perfect for implementation by any third-party partner provider.

Key features and benefits of this turnkey program include:

Features	Benefits
Assessment and Play/Training Modes	Complete, turnkey implementation of activity sequences into assessment and play/training sessions
Proven neurologic protocols	Drives targeted neuroplasticity and brain growth
Automatic mastery leveling	Personalizes and advances the program for each student
Interactive gaming platform with motion tracking, voice recognition and touchscreen interactions	All-in-one hardware package that matches the best response options to the type of activity being performed
On-screen Avatar coach	Provides instructions, corrections, and motivation
Three worlds of activities	Engaging activities drive compliance to complete
Immediate feedback of correct/incorrect responses	Drives brain growth and experiential learning
Activity scores and coins earned	Drives accountability and challenge to achieve higher levels of performance
Real time data collection and reporting	Reports baseline and measurable progress over time
Online administration and parent portals	Keeps everyone engaged in student's progress

Program requirements for success include:

Requirements	Definitions
Repetitive Practice	2-3 BrainyAct sessions per week; 10-12 per month. Repetition is key for neuroplasticity growth.
Session Length	BrainyAct sessions are predefined and take approximately 50 minutes to complete. Completion of 3 sessions per week could be administered with 5 shorter sessions.
Program Duration	4 months; 6 months on average depending on the severity of needs
Coach-to-Student Ratio	One adult coach/supervisor to 1-3 students at a time. This will depend on the level of functionality of each student and the number of stations in the same proximity.
Space Requirement per Station	The ideal space per station is 8' X 8'. Minimal space is 5' x 8'. Stations can be located side by side (will require wireless headsets for sound control).

3   **BrainyAct sets the stage for transformation. It improves each user's ability to, think, feel, learn, and perform skills fluidly, automatically, and with confidence and independence, requiring fewer and less intensive support services.**

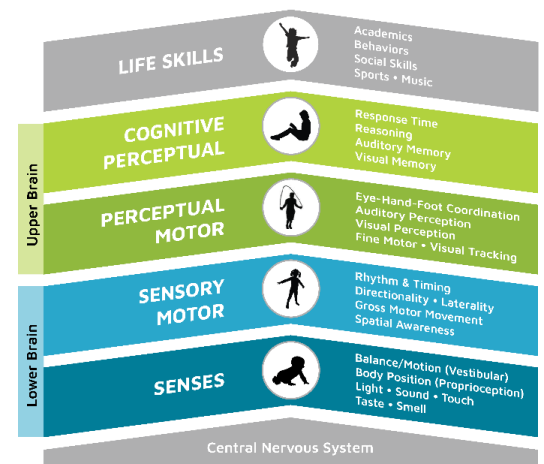# BrainyAct® Network Provider Elements for Implementation

Network Providers are given everything needed to successfully implement BrainyAct. BrainyAct's assessments, personalized play/training sessions and supplemental homework exercises are focused to fill functional gaps and build connections from the bottom to the top of the Pyramid of Brain + Body Development.
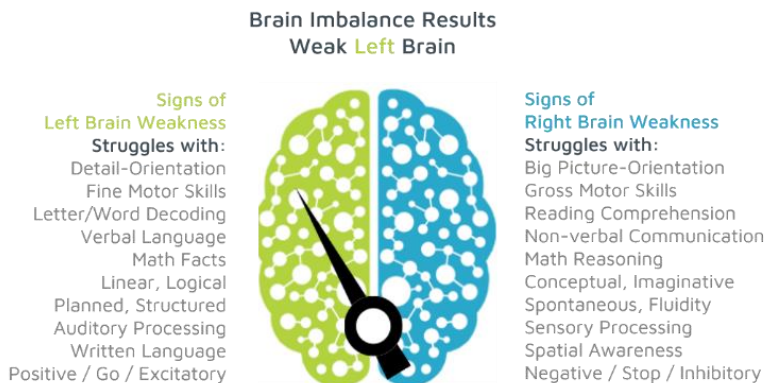
Initial/Placement Assessments

The assessment evaluates lower and upper brain functions. Assessments take approximately 60 minutes and occur at the beginning of the program and every 20 sessions (1.5-2 months) for progress measurement.

BrainyAct Pyramid of Brain + Body Development

Assessment Dashboard Provides Real-Time Progress Results

The BrainyAct Assessment Dashboard is automatically generated and accessible through an administrative and parent portal. It shows consolidated results for each user's progress review. There are two components to each BrainyAct assessment. First, the brain + body functions measured by completing BrainyAct's functional exercises. Second, parents and family members complete a rating scale of observable real-life skill performance during the same timeframe.
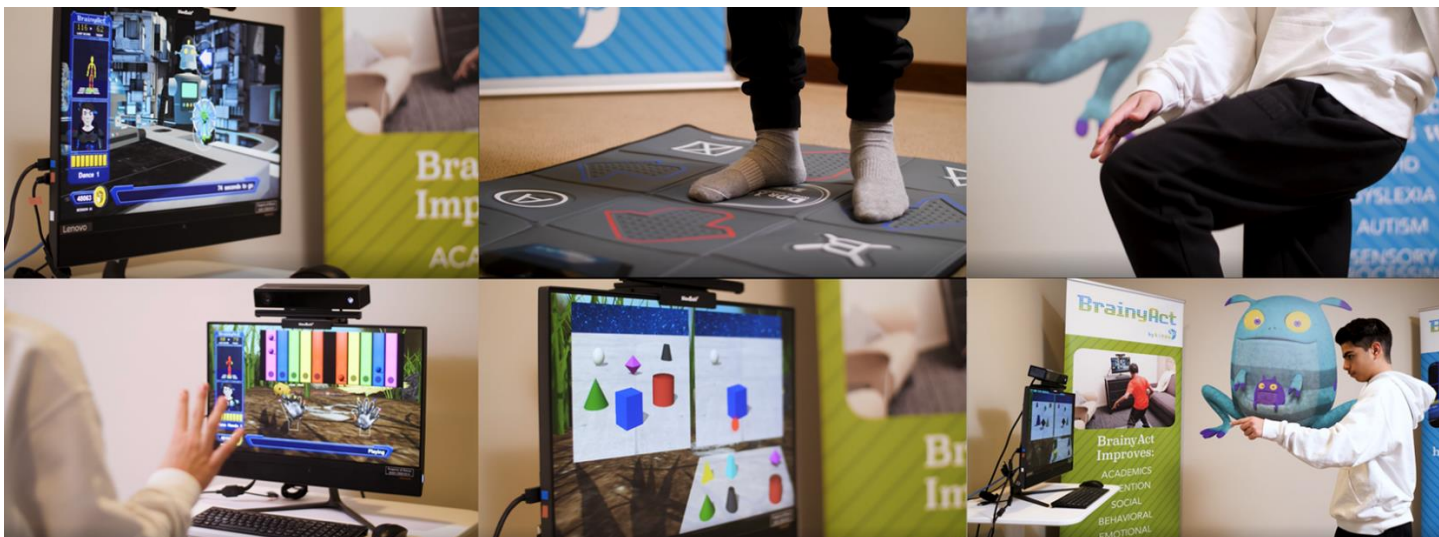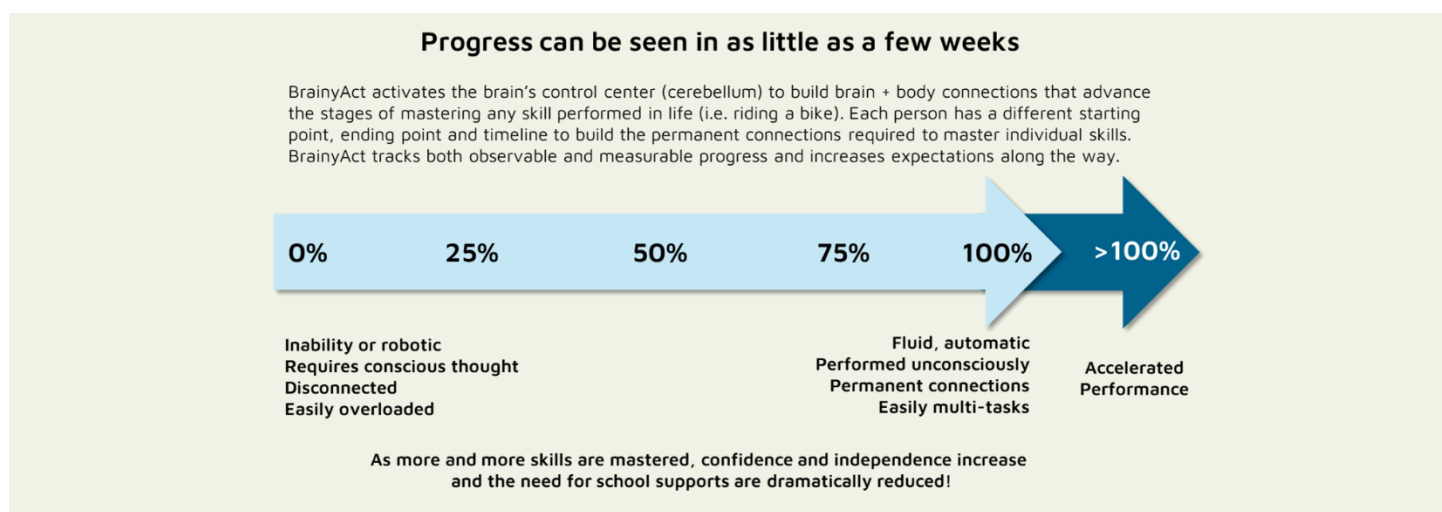

Brain + body functions associated with the lower and upper areas of the brain are measured. Each side of the brain processes a specific set of functions and controls the opposite side of the body. Both sides need equal strength to work together in a synchronized fashion to perform holistic skills. The BrainyAct Assessment compares the strength of each side of the brain and then focuses the training sessions on the weakest side.

Play/Training Sessions

The training sessions include repetitive practice of 18 cross-training activities needed to strengthen and enhance brain and body functions and connections. Each user's program is personalized to focus on the weakest side of the brain and uses mastery level advancement based on their functional level of performance. Lower brain and upper brain connections are cross-trained and strengthened using specific dual-tasking activities from the Pyramid of Brain + Body Development – sensory/motor, perceptual/motor and perceptual/motor/cognitive.

Training session reports are available in the BrainyAct Administration portal. These are used to monitor progress and determine goals and coaching requirements along the way.

Progress can be seen in as little as a few weeks

BrainyAct activates the brain's control center (cerebellum) to build brain + body connections that advance the stages of mastering any skill performed in life (i.e. riding a bike). Each person has a different starting point, ending point and timeline to build the permanent connections required to master individual skills. BrainyAct tracks both observable and measurable progress and increases expectations along the way.

| 0% | 25% | 50% | 75% | 100% | >100% |

Inability or robotic
Requires conscious thought
Disconnected
Easily overloaded

Fluid, automatic
Performed unconsciously
Permanent connections
Easily multi-tasks

Accelerated Performance

As more and more skills are mastered, confidence and independence increase and the need for school supports are dramatically reduced!

Supplemental "Homework" Exercises

The BrainyAct program includes additional foundation-building exercises that parents can use at home to help their child accelerate their progress. Focus is on integrating primitive reflexes that block other functions from coming on board as well as simple exercises to improve balance, motor strength, motor movements, eye tracking, sensory stimulation and natural ways to teach a child to calm their mind and body and regulate their emotions and anxiety.

Product Software, Equipment and Technical Support

Kinuu provides a BrainyAct gaming quality computer with pre-loaded software, a motion tracking camera, head set and dance mat. Each station requires 5'-8' X 9'-10' of non-dedicated space (transported via cart) and a strong internet connection. However, to maximize users served per station, Kinuu recommends a minimum of two stations per location located in the same room. This allows you to schedule two users at one time, facilitated by one coach.

The Perfect Small-Scale Implementation

2 Stations in the same room scheduled 6 hours per day
1 Unlicensed coach per hour

25 Students 1st semester
+25 Students 2nd semester
50 Students school year

Kinuu provides technical support during regular business hours to address any technical issues that may arise. Undamaged equipment is to be returned to Kinuu if/when the contract ends. See our equipment agreement for more information.

Administration Portal and Parent Portal

Network Provider staff are required to administer and deliver all aspects of the BrainyAct program to enrolled users. Kinuu's goal is to get staff up and running as soon as possible. Kinuu will provide access to the BrainyAct Administration Portal each contracted school year. This allows program administrators to enroll students in the program and view their results. It's also where support resources are stored. Parents are given access to the Parent Portal to see all assessment dashboards and gain access to support resources.

Staff Training and Advisory Support

Since provider staff deliver all aspects of the BrainyAct program, Kinuu provides comprehensive training and advisory support to all applicable staff members. Training is in the form of self-directed and trainer-led online modules and webinars and downloadable resources. One administrator login to access the BrainyAct program (assessment and play/training modes) for hands-on training purposes is provided. Unlimited access to BrainyAct assessments for hands-on staff training and to determine each student's fit for the program is also included.

The provider's BrainyAct program administrator(s) will need approximately 16 - 20 hours of training. Staff members who coach students during sessions will only need 4-6 hours. More information is provided in our Training Guide. Kinuu provides ongoing program advisory support via email and via our call center during regular business hours. We also conduct a monthly program review meeting with the provider's BrainyAct administrator(s).

Logistics Planning – How many students can be served per BrainyAct station?

The following table helps a school plan the initial/pilot launch of BrainyAct. For each BrainyAct station, consider the session length, hours per day and each student's program duration (i.e. 4, 6 9 months) needed to achieve your initial/pilot launch goals.

Hours Per Day	25-30 Minute Sessions # Students	45-50 Minute Sessions # Students	4, 6, 9 Month Duration
4	8	4	For students who only need a 4-month program, you can replace them by adding a new student mid-school year.
5	10	5	
6	12	6	
7	14	7	
8	16	8	

Notes and Assumptions:

- A BrainyAct play/training session typically takes 50 minutes to complete. The student can stop and start where they left off at any time. The goal is to complete 3 BrainyAct sessions per week.
- It may take a student 4-5 days a week to complete 3 BrainyAct sessions when assigned a shorter session time or when they struggle to complete activities without breaks.
- Higher functioning students are likely to complete the same activities in a shorter amount of time and therefore could be assigned shorter session times.
- Increased BrainyAct repetition per week reduces overall program duration.
- With two or more stations in the same proximity, you can increase staff-to-student ratios.

BrainyAct Site Subscription for your School

Here's the breakdown of everything BrainyAct provides to get started and be successful:

Item
Subscription Fee Includes • BrainyAct Stations (number is determined by paid student enrollment) • Software updates • Training for 4 school staff (train-the-trainer approach) • Ongoing program and technical support • BrainyAct Administration Portal and Resources • BrainyAct Parent Portal and Resources • Unlimited Initial Assessments per year to determine student enrollment • BrainyAct marketing materials for recruiting student enrollment
Per Student Program Enrollment Fee • Annual pricing per student. • Tiered pricing available depending on volume of students. • Title One and support grant funding can be utilized.

BrainyAct School Program Contact

We can't wait to hear from you and welcome you as a new BrainyAct school provider. For any questions and to find out more, please contact: Dolly Lowery or Macy Hanson @ 952-444-2808 or email hope@kinuu.com