ADVANCED BRAIN TECHNOLOGIES

The Listening Program®

Provider Certification Courses

Evidence-Based Programs
for Optimal Brain Performance



THE LISTENING PROGRAM® by ADVANCED BRAIN TECHNOLOGIES

inTime

Welcome to Advanced Brain Technologies

Advanced Brain Technologies (ABT) was founded by Alex Doman in 1998 to be the leading neurotechnology company that develops innovative neuroscience-based music programs created to improve brain function for people of all ages. ABT builds on the Doman family's three generation, 75-year history of pioneering contributions to the field of human development and brain enhancement. Our evidence-based, drug-free interventions support the brain through a natural developmental approach.

Solutions for Your Clients

ABT offers listening training adapted to the needs of each person.
Our programs offer solutions for the areas you're looking to improve:

- Rehabilitation
- Sensory Processing
- Executive Function
- Communication
- Learning
- Social & Emotional
- Stress Management
- Focus
- Motor Skills
- Memory
- Wellness
- Problem-solving
- Sleep



"I started The Listening Program® to help me get my brain back after life, work, relationships, and depression took it away."

Erin Matlock
Founder, Brain Summit
Top 50 Human Behavior Experts to Follow, 2017

Developed by Experts, Backed by Science

Our programs are based on decades of research and development. Evidence-based, the efficacy of our products has been demonstrated for a wide range of uses in children and adults with over 20 independent studies and counting.



"One might expect significant improvements after TLP intervention, especially in auditory...based and educational...based skills..."

A Quantitative Summary of The Listening Program (TLP) Efficacy Studies
Occupational Therapy International Journal



"Greater indications of positive change were seen in attention to task and person engagement after TLP than with regular music. These positive changes were more apparent in participants with sensory processing difficulties."

Effects of 'The Listening Program' on Children with Profound and Multiple Learning Difficulties
International Journal of Therapy and Rehabilitation



"The children on the study have shown improvements from the use of the program in that they have clearer speech, more extensive vocabulary, and they are using a greater number of words which are more effectively sequenced."

Evaluation of The Listening Program in Assessing Auditory Processing and Speech Skills in Children With Down Syndrome
Music and Medicine Journal



"Significant effect already after 10 weeks [using The Listening Program] - important aspect for motivation of patients. The listening group showed statistically significant score reduction [in Stress and Crisis Inventory] compared to baseline at 10 weeks, 20 weeks, and 8 months."

Pilot Study: Evaluation of Listening Training in Adults with Stress-related Symptoms
Poster - 29th European Conference on Psychosomatic Research

We're Global

Advanced Brain Technologies has thousands of providers in over 35 countries around the world, who have all been trained by ABT and are offering our programs to countless clients. Becoming a trained provider means joining a global network of professionals, dedicated to helping clients achieve optimal brain performance.



In Your Practice

Add neuroscience-based music listening therapy to your practice and you'll be helping your clients achieve better results in less time. By completing your training, you'll be able to provide innovative clinical tools and strategies to your clients. Our programs, including The Listening Program, can be used as a standalone treatment, or as an adjunct to existing therapy for children and adults.

Why Should You Train?

There are many reasons professionals like you choose to offer our programs to their clients.

1. **Improve clinical and educational outcomes** by using four TLP Core Programs, including Spectrum, Achieve, Level One, and inTime with gentle to advanced levels of music-based therapeutic treatments available for neurological organization.
2. **Learn to develop structured protocols** to support expressive and receptive language, executive functioning, cognitive performance, motor coordination, sensory processing, and more.
3. **Offer evidence-based programs** that have been supported by numerous studies, published in peer-reviewed journals, such as Occupational Therapy International Journal, International Journal of Therapy and Rehabilitation, and the Journal of Music and Medicine, each showing clinically-significant outcomes.
4. **Enjoy an engaging training experience** that works around your schedule, and can earn up to 21 contact hours in the process.
5. **Receive ongoing support,** including valuable resources, client support, discounted pricing, global provider community, professional development courses, and more.





Who Should Train?

Advanced Brain Technologies offers a variety of continuing education courses for clinicians and educators working with children and adults in the areas of learning, communication, therapeutic intervention, wellness, and brain performance. The primary objective of all training is to provide innovative clinical tools and strategies that can be immediately applied upon course completion in clinics, hospitals, schools, and homes.

Continuing Education for:

- Occupational Therapist
- Speech & Language Pathologist
- Audiologist
- Physical Therapist
- Music Therapist
- Educator
- Educational Therapist
- Psychologist
- Counselor
- Family Therapist
- Social Worker
- Neurofeedback Practitioner
- Medical Doctor
- Nurse
- Naturopath
- Chiropractor
- Athletic Trainer
- Coach
- ABA
- DIR Floortime
- RDI

And other areas of therapy and healthcare



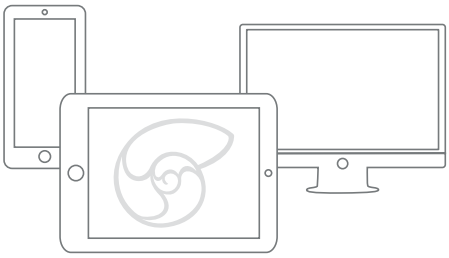
By enrolling in our training courses, you will be able to earn valuable continuing education credits. We are an AOTA-approved provider of continuing education and you can earn up to 21 contact hours by registering for a training course.

APPROVED PROVIDER of CONTINUING EDUCATION by The American Occupational Therapy Association, Inc.

AOTA does not endorse specific course content, products, or clinical procedures

NBCOT National Board for Certification in Occupational Therapy

TLP Provider Certification Course



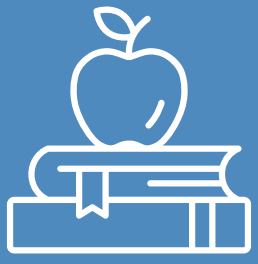
This is a comprehensive course for professionals in the application of The Listening Program®. You will acquire the knowledge you need to begin working with this exciting practice for improving brain performance.

Upon successful completion of this course, learners are authorized to offer all four TLP Core Programs, TLP Online, the Waves™ multi-sensory air & bone-conduction audio system, and more.



Learning Outcomes:

- Understand the fundamentals that contribute to TLP methodology.
- Training in the physiology and functional mechanisms of the ear, brain and nervous system.
- Hands-on experience in the application of TLP programs.
- In depth review and discussion of proprietary TLP music production processes and programs.
- Learn, understand, and describe TLP terminology.
- Case study practicum for the personalization of TLP protocols for diverse applications.
- Review of relevant intake, monitoring, and assessment tools.
- Implement the TLP method in home, school, and clinical settings.



Foundational Training

The Listening Program is a music listening therapy that involves listening to acoustically modified music, personalized to improve brain performance, at any level of ability, in as little as 9-15 minutes per day.

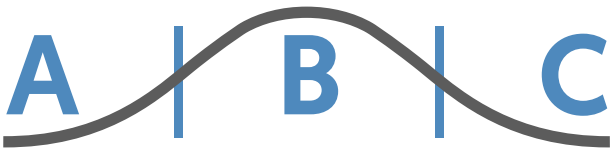
The Listening Program

The Listening Program® (TLP) is music listening therapy that involves listening to acoustically modified music, personalized to improve brain performance, at any age or level of ability, in as little as 15 minutes per day.

Music That Works

The foundations of The Listening Program are the beautiful and original classical, and rhythmic-world music recordings, performed by the award-winning Arcangelos Chamber Ensemble. Using the highest audio quality recording technology (High Definition sound) and advanced neuroacoustic techniques, TLP music is acoustically modified to train your brain, strengthening neurological pathways to improve your ability to learn, communicate, and process information.

ABC Modular Design



The Listening Program's proprietary ABC Modular Design™ guides the listener through multiple levels of sound training each session, enabling your client to effectively exercise their brain with the provided "warm-up," "workout" and "cool-down" integration music phases.



The ABC Modular Design enhances the effect of our specially engineered music. First, it prepares the listener, then provides just the right amount of stimulation, and finally restores the listener to a state of focused relaxation.

Spatial Surround

Spatial Surround® is a music recording and production process created by Advanced Brain Technologies for The Listening Program. Multi-channel sound is presented to provide music in five individual channels or locations in 360-degree space.

Spatial Surround was developed to imitate the natural environment to provide more complete listening training. Exclusive to The Listening Program, it improves our discrimination of frequency, volume, time and spatial location.

Specialized Training

Once you have completed your foundational training with The Listening Program, expand your knowledge with a specialized training course and add additional tools to your practice. These specialized programs complement TLP and can help you further enhance your client's results.

TLP inTime OnDemand Master Class

Created by the experts, inTime™ is the only rhythm-based music listening therapy, featuring an organic compilation of original compositions. inTime is based on a blend of world music with diverse percussion, string, and wind instrumentation, which accents the power of rhythm and sound frequencies. inTime provides a personalized program of listening training and fun movement activities, using body, drum, and voice to help you keep your beat, and flow with the rhythms of daily life.

inTime was developed over the course of five years by the multidisciplinary team behind The Listening Program. The producers are Sheila Allen, MA, OT, composer and musician Nacho Arimany, and author, founder & CEO of Advanced Brain Technologies, Alex Doman.



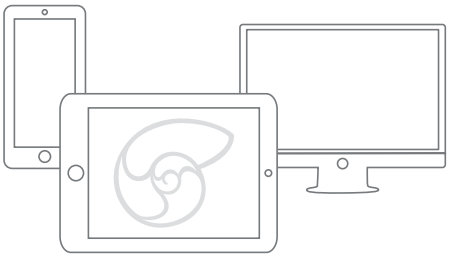
Rhythm and Your Brain

Your brain health and brain-body connection depend on rhythm. Neuroscience has proven that music engages more brain areas than anything else, and rhythm is the most important, fundamental aspect of music. Children, teens, and adults can engage with the rhythm-based music of inTime to help stimulate rhythm awareness, focus, timing precision and adaptive responses to stress, all of which supply your brain with the highest quality of stimulation it needs for optimal function. As brain health and the brain-body connection improve, these abilities improve as well.

The Music of inTime

The original world music of inTime is entirely composed and played by Nacho Arimany. Recordings were done in High Definition sound within natural acoustic spaces. The signature inTime sound was created using over 100 instruments from cultures and regions around the globe; from west Africa to the Middle East, and South America to Asia. Combined, they create the beautiful, powerful, and effective music of inTime.

inTime Provider Training Course



This is a comprehensive introductory course for professionals to become qualified in the application of inTime.

You will acquire the knowledge you need to begin implementing this exciting practice for influencing brain performance including self-regulation, sensory-motor function, and interaction. Upon successful completion of this course, learners are authorized to offer inTime, the revolutionary new rhythm-based music listening method, and the Waves™ multi-sensory audio system (bone conduction).



Learning Outcomes:

- Identify and relate the acoustic, musical, developmental, physiological, psychological and neuroscientific aspects of the inTime rationale.
- Describe inTime as a rhythm-based music listening method comprised of:
  - Receptive experiences emphasizing the mutual influence of rhythm and sound frequency stimulation
  - Drumming, movement, and vocal activities
- Cite research supporting the use of rhythm within inTime.
- Demonstrate foundational competence in program planning, including personalizing listening protocols and incorporating activity options, using equipment, instruments, and other materials.
- Explain how to implement the inTime listening and activity protocols with a client.
- Implement the inTime method in home, school, and clinical settings.



Multiple Ways to Train

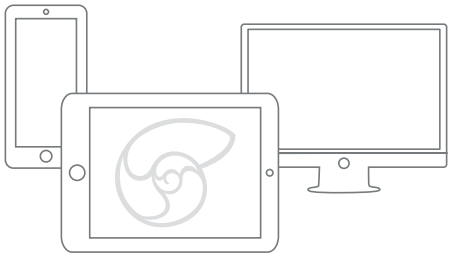


OnDemand Course

The self-paced, introductory online course is an engaging independent study continuing education experience offering recorded video learning modules taught by an expert ABT course instructor, with hands-on practical labs.

Live Webinar

The 1-Day, live introductory online webinar is an interactive continuing education experience with an expert ABT course instructor and other participants. Pre-course learning modules and a quiz will be provided to learners prior to the course.



Live Course

Live, on-location training courses are held worldwide. The course is an interactive, hands-on continuing education experience with an expert ABT course instructor and other participants. The course is offered in 1-day, 2-day and 3-day formats. Pre-course learning modules and a quiz will be provided to learners attending a 1-Day training prior to the course.

The Right Programs for Your Clients

As a provider, you will customize a music listening plan based on your client's goals. Your client will start with one or more recommended Core Programs (below), and Supportive Programs, such as Sound Health and Sleep Genius, can be added to expand on the benefits of their brain training.

TLP Spectrum

TLP Spectrum is a foundational program to calm auditory sensitivities, improve sensory processing, enhance movement, reduce stress and anxious feelings to develop a sense of safety and well-being.



TLP Level One

TLP Level One is the most advanced program to refine and improve sensory regulation, motor control, emotional and social well-being, communication, auditory processing, and executive function.

TLP Achieve

TLP Achieve is an intermediate-level training program that promotes executive functioning for school, work, and life. It primarily targets improved communication, listening skills, focus, attention, and memory.

TLP inTime

inTime is a multi-level program to encourage rhythm and beat awareness, timing, and listening. Evoke joy, intentionality, synchrony, mental clarity, and adaptive stress and other external demands.

Ways to Listen

Whether your clients need to complete their listening training in your clinic, at home, or on the go, we have a solution for every situation.



TLP PRO

TLP Pro enhances educational or therapeutic interventions as an adjunct therapy with supportive or complimentary music used before, during, or after client sessions.

This all-in-one listening system, containing the entire ABT music library, including Spectrum, Achieve, Level One and inTime, on an iPod touch with an unlimited-user site license, will help you deliver the benefits of The Listening Program®, inTime™, Sleep Genius™, Sound Health, and Music for Babies to your clients quickly and efficiently.

It's perfect for schools, residential facilities, and other settings to accommodate multiple listeners. Set up TLP Pro in a quiet room, in a computer lab, or in any relatively peaceful environment. Schedule individual listening sessions, keeping the system in use over and over again throughout the day. Create a listening center with multiple TLP Pro Systems so entire classrooms can listen simultaneously. Connect the iPod to a blue tooth speaker to play the music in the background and to facilitate engaging group musical experiences.



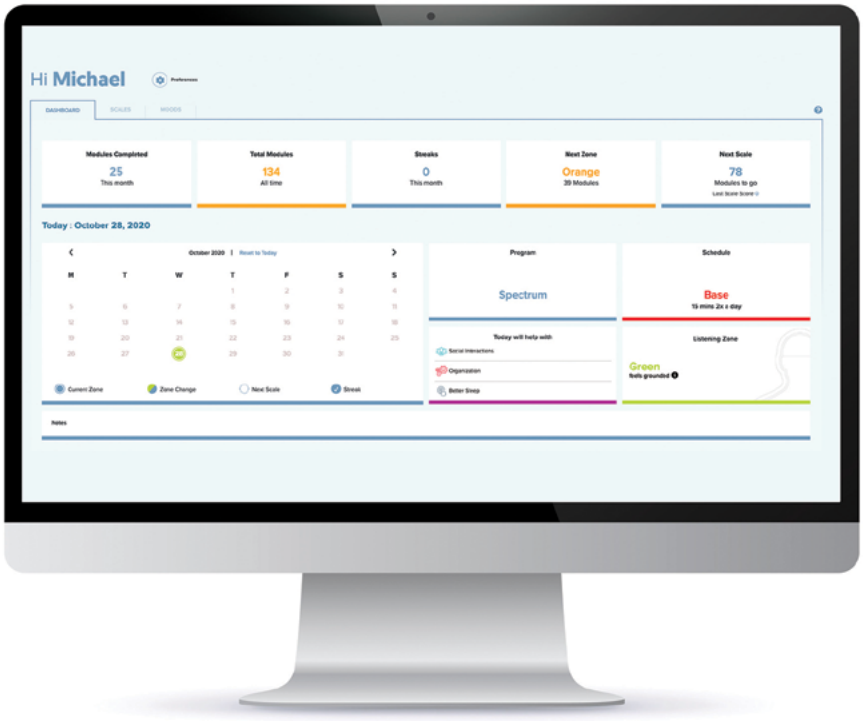
Ways to Listen

TLP Systems

Customize the listening experience to meet the needs of an individual and the entire family, or a group in a school or clinic setting. TLP Systems are intended to be used throughout one's life span as functions and skills develop. Options include a choice of three customizable TLP Systems with one, two, or all four TLP Core Programs and optional supportive music.

Use TLP Systems in a clinical setting for personal use, demonstration, or as an adjunct to therapy. It is also intended to be used by clients for at-home listening. Start with one or more Core Programs, and any Supportive Programs such as Sleep Genius and Sound Health®, to be loaded on an iPod touch. Systems can be upgraded later with additional programs as needed.





Ways to Listen

TLP Online

The Listening Program is also available through an online streaming platform called TLP Online, available on the ABT Portal at advancedbrain.com or TLP mobile app. Listeners experience high-quality audio streaming of TLP, anywhere with internet access and a web-connected device.

With individual and family plans available, custom programs can be created for each member of the family, personalized to their goals. Your clients can access their listening from any computer, tablet, or smartphone, with the free companion iOS and Android apps. With TLP Online we have removed the financial barriers. Clients can try TLP Online free for seven days, and our monthly payment plans make it easy for individuals and families to get started with their listening. The enterprise version of TLP Online can be used in large groups, companies, organizations, and schools.

Available on the iPhone App Store

ANDROID APP ON Google play

Success Stories

SC



Female, 17

Diagnosis: Down Syndrome

Treatment: The Listening Program

> *"After starting The Listening Program... SC exhibited a more grounded and stable sensory integration and processing ability. SC's psychologist commented... that SC was showing 'Improved nonverbal and verbal communications when in social settings; decreased aggression towards herself and objects; drastic improvement in clarity of thinking; more motivated to participate in group activities."*

J.



Male, 54

Diagnosis: Autism

Treatment: The Listening Program

> *"According to J's family, positive changes were seen immediately during the initial listening session. If there is a task he is resistant to, he is now able to calmly explain why, rather than becoming angry and agitated. According to J's rehabilitation counselor, 'TLP has far exceeded everyone's expectations.'" His mother reports, 'He is finally happy in his own skin and is so joyous now."*

Sheldon



Male, 5

Diagnosis: ADHD

Treatment: inTime

> *"Sheldon responded immediately to the very first listening session. He instantly became still and almost fell asleep while listening. By week 7, I noticed a remarkable change in his behaviors. He was less explosive, more calm overall. Balance and body awareness was improving well. Overall, Sheldon has made remarkable progress in a short amount of time."*

Call to schedule a hosted course or private webinar, and to register for training
801-622-5676

For more information on courses, visit:

advancedbrain.com/professional-training



advancedbrain.com

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