New Study Shows Quantitative Benefits in Children with Autism, ADHD and Other Needs When Using The Listening Program from Advanced Brain Technologies

Advanced Brain Technologies, creators of The Listening Program®, a provider of evidence-based music programs and products for improving brain function, today announced the publication of a new study titled “A Quantitative Summary of The Listening Program (TLP) Efficacy Studies: What Areas Were Found to Improve by TLP Intervention?” that shows quantitative benefits in children with autism, ADHD, and other needs when using The Listening Program method of music listening therapy.

Ogden, Utah (PRWEB) April 20, 2016 -- Advanced Brain Technologies, creators of The Listening Program®, a provider of evidence-based music programs and products for improving brain function, today announced the publication of a new study titled “A Quantitative Summary of The Listening Program (TLP) Efficacy Studies: What Areas Were Found to Improve by TLP Intervention?” that shows quantitative benefits in children with autism, ADHD, and other needs when using The Listening Program method of music listening therapy. The research article was first published in the journal Occupational Therapy International as an online early view. Sadako Vargas, EdD, OTR co-authored the study with Jay R. Lucker, EdD, CCC-A/SLP, FAAA.

The study presents a quantitative summary of existing research examining the effects of The Listening Program (TLP) method of music listening therapy on various functions in children. Nine studies were used, looking at TLP intervention effects across studies, within each study and for various outcome measures. The studies looked at TLP intervention on children with autism spectrum disorder, Down syndrome, learning disabilities, auditory processing disorders, ADHD, Rett syndrome, dyspraxia, cerebral palsy, fibromyalgia, arthritis and stroke.

The magnitude of the TLP effect size revealed statistical significance with effect sizes ranging from very large to small with a mean value of medium across all studies. Two studies yielded significantly larger effect size than the other studies. One of these studies examined the improvement in auditory processing for children identified with autism. The other study examined improvement in academically related skills of underachieving school children. Larger effect sizes were obtained for research that examined auditory processing and listening skills, although all revealed positive changes.

This study suggests that the The Listening Program may be an effective therapeutic modality for children with wide ranging needs, in particular those with auditory processing deficits, autism, and who struggle with academics in school.

The Listening Program involves listening to acoustically modified music for as little as 15 minutes daily through specialized headphones which provide simultaneous bone conduction stimulation and air conduction music listening training. TLP is used in clinics, hospitals, schools, in the military, VA, and in-home for children and adults who can benefit from neuroscience based music for brain training to support executive function, auditory processing, communication, social & emotional function, motor coordination, stress resilience, and more.

“We’re thrilled with the findings of this research as the results are consistent with feedback we receive about
The Listening Program from parents and professionals worldwide. This particular study is important as it demonstrates the diverse uses for children with wide ranging needs, and it is particularly encouraging to see the large statistical results for children with autism and those underachieving in school. “said Alex Doman, founder and CEO of Advanced Brain Technologies. “ This study provides further evidence of the clinical and educational benefits of The Listening Program.

About Advanced Brain Technologies
Advanced Brain Technologies (ABT) based in Ogden, Utah, is a pioneer in neuroscience based music programs for brain training; helping hundreds of thousands people of all ages throughout the world advance their brains for a better life. The company was founded in 1998 by Alex Doman. Alex started ABT building on his family’s three generation, 70 year history of pioneering contributions to the field of human development and brain enhancement.

ABT’s family of innovative, evidenced-based audio and music solutions are for people actively looking to make a positive change in their lives or the lives of others and are accessible through a network of over 8,000 trained and licensed healthcare providers, educators, and coaches in over 35 countries.

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