

Emerge



Believing
in a Child's
Potential to
Flourish



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A Child's Place

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Occupational Therapy
Speech Therapy

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Serving children from
birth to adolescence

Using therapy to improve
conditions such as:

- Delayed Speech
- Developmental Coordination Disorder
- Speech Impairments
- Non-communicative Speech
- Oral/Verbal Apraxia
- Language Disorders
- Feeding Difficulties
- Autism/Asperger's/PDD
- Developmental Delay
- Cerebral Palsy
- Sensory Integration Disorders
- Sensory Modulation Disorders
- Handwriting Impairments
- Fine & Gross Motor Delays

Specialty Methods

- DIR / Floortime
- Interactive Metronome
- Therapeutic Listening
- Social Thinking
- Handwriting without Tears
- Fast ForWords
- Kaufman Speech
- Lindamood-Bell Learning PROMPT
- SOS Feeding Program
- The Alert Program
- PECS

A Private, Independent
Provider



How Therapeutic Listening® Can Organize High Energy Children

Personal experience tells everyone that music and sounds can affect mood. The inner ear also makes up part of the proprioceptive system that controls balance and tells the body where it is in space and position. As a matter of survival, our mind integrates hearing with important reflexive behaviors. The deep connection between sound perception and the brain also means sounds can be crafted to prepare children for purposeful activity, help integrate the senses of people with various sensory-processing-related challenges, and ultimately improve some motor skills.¹⁻⁷ At Emerge - A Child's Place, therapists have advanced training in Therapeutic Listening® (TL) and make the therapy available as a useful adjunct to other treatments. **We find that outcomes are improved and length of time in therapy is reduced when children receive Therapeutic Listening programs.**



Research shows TL to help improve behaviors of ADHD, Asperger's, autism, and motor delays. Improvements were found in communication, sleep patterns, and even handwriting legibility.

TL uses one or more of 45 digitally altered soundtracks varying in musical style, types of filtering, and complexity. Among other things, the sounds are designed to specifically stimulate and then relax certain muscles of the inner ear (i.e. to exercise the inner ear).⁸ Certain sounds are digitally altered to heighten attention. Therapeutic Listening® emphasizes the blending of sound intervention strategies with postural, movement, and breath activities to promote better coordination and integration of the body's sensory input.

Hall and Case-Smith's study compared the effects of sensory integration exercises alone to sensory integration plus Therapeutic Listening®.⁶ They demonstrated that Therapeutic Listening greatly improves the rate of development in Sensory Profile scores, visual-motor integration, and handwriting legibility. Some areas of fine motor skills did not show improvement related to TL. Subjectively, parents and teachers reported **dramatic improvements in reducing the number of tantrums per week, attention, interaction with peers, transitions, listening, self-awareness, communication, sleep patterns, and following directions.** Children admitted to the study were initially tested to have some level of sensory processing disorder. Medical diagnoses included **ADHD, mild autism, pervasive developmental disorder, Asperger's syndrome, developmental delay,** coordination disorder, or motor delays. Similar results were more recently confirmed by Bazyk and colleagues.⁷

When indicated, pediatric therapists at Emerge introduce Therapeutic Listening during regular therapy sessions. When children respond positively, Emerge loans equipment to parents for two weeks. If a child continues to respond positively, parents can purchase the necessary high-quality earphones, use their own portable CD players / MP3 players, and join the Emerge TL library to borrow the necessary soundtracks without incurring the high cost of purchasing media. Proactive inclusion of TL in treatment plans serves as one more way that Emerge - A Child's Place delivers optimal results for children and their families.



The Fun Place for Therapy

At Emerge, children find skilled therapists, colorful surroundings, and lots of toys and playful equipment. In general, Emerge is a place children like at first sight and look forward to visiting again. Important therapy has never been so much fun.

Please tell parents about Emerge - A Child's Place

References

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2. Neysmith-Roy J. The Tomatis method with severely autistic boys: Individual case studies of behavioral changes. *South African Journal of Psychology*. 2001; 31: 19-28.
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