Speech & Language

Music enhances speech, language and non-verbal communication





Exceptional music therapy services for children and adults with developmental and neurological challenges







(719) 213 - 4330

www.NeuroRhythm.com/Speech

Music Therapy

NeuroRhythm specializes in **developmental and neurological** challenges including **autism spectrum disorder** and other **cognitive**, **speech/language and motor delays**. We are a research-based behavioral music therapy practice, and the **only** company that integrates the scientific fields of **Neurologic Music Therapy (NMT)** with **Applied Behavior Analysis (ABA)**.

Music therapy is an established allied healthcare profession in which music is used within a therapeutic relationship by a Board Certified Music Therapist (MT-BC) to address the physical, cognitive, communication, social and emotional needs of individuals of all ages.

Neurologic Music Therapy (NMT) is the therapeutic use of music to address the cognitive, speech/language, and sensorimotor function of individuals with neurological diseases or disorders. Treatment techniques are based on a neuroscience model and the influence of music on functional changes in the brain and behavior.

Music Therapy for Speech and Language Needs

Research supports parallels between singing and speech production and music's ability to facilitate improved verbal and non-verbal communication skills.

Speech naturally incorporates musical elements such as meter, rhythm and melody, and research shows that music enhances these speech/language functions.



Music Therapy Improves

- verbal communication
- non-verbal communication
- · expressive language
- receptive language
- speech initiation and production



• articulation, pace and volume

requesting, labeling and describing
comprehension
answering questions