AUTISM SPECTRUM DISORDER + MUSIC

b&b Music Lessons

While the causes for Autism Spectrum Disorder (ASD) are not well known, people who have it experience a heightened perception of sound, and most have developed brains which are ideally suited to understanding and mastering the art of music. Here are 10 surprising facts about how music affects people with ASD.

Most individuals with ASD respond **POSITIVELY TO MUSIC.**

(AMTA, 2008)

People with ASD often show **A HEIGHTENED AND EARLY INTEREST AND RESPONSE TO MUSIC.**

(Molnar-Szakacs, I. & Heaton, P, 2012).

Music transcends language barriers by being a **UNIVERSAL LANGUAGE.**

SINGING RATHER THAN SPEAKING will often result in increased interactivity in people with ASD who process pitch, timbre and rhythm in different areas of the brain.

(Wan, C., Demaine, K., Zipsea, L., Norton, A., & Schlaug, G., 2010)

MUSIC ACTIVATES BOTH HEMISPHERES OF THE BRAIN and stimulates cognitive processing.

(Wan, C., Demaine, K., Zipsea, L., Norton, A., & Schlaug, G., 2010)

MUSIC PROVIDES A non-verbal, non-threatening way of confronting issues.

Research shows that individuals with autism show **EQUAL OR SUPERIOR ABILITIES IN** pitch processing, labeling of emotions in music, and musical preference when compared to typically developing peers.

(Stanutz, S., Wapnick, J. & Burack, J. A, 2014)

Musical elements, structure, and predictability provide a sense of security and safety **FOR INDIVIDUALS THAT THRIVE ON ROUTINES.**

(AMTA, 2008)

PERFECT PITCH OCCURS IN ONLY .0001% OF THE POPULATION.

Some therapists have found 60% of their ASD clients have perfect pitch.

(Brown, W.A., Cammuso, K., Sachs, H., Winklosky, B., Mullane, J., Bernier, R., Svenson, S., Arin, D., Rosen-Sheidley, B. & Folstein, S.E. 2003). (Rancer, S.)

INDIVIDUALS WITH SEVERE AUTISM SHARE THE SAME MUSICAL PREFERENCES AS typically developing individuals despite their challenges.

(AMTA, 2008)

For more information about ASD and the benifits of music please visit;

BNBMUSICLESSONS.COM

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