

Music perception and effects of musical training for children and adolescents with developmental disorders

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There is growing evidence that music perception is a strength for individuals with Autism Spectrum Disorder. Children and adolescents with ASD are able to produce and replicate coherent musical melodies, recognize music-evoked emotions, and they demonstrate typical music listening habits and appreciation of music. Our research study investigates the relationship between music perception and social, cognitive and behavioural functioning of children and adolescents with an autism spectrum disorder, other mental health disorders, and/or an intellectual developmental disorder. This research also aims to assess whether participating in musical training has an impact on students' music perception as well as social, cognitive, and behavioural functioning.