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Nota di bibliografia	Includes bibliography and index.
Nota di contenuto	Music Therapy, Sensory Integration and the Autistic Child; Contents; Foreword; Preface; 1 Introduction: Who Defines "Appropriate"?; What's in a "label"?; What determines "right" and "wrong" responses?; The brain does not know that it does not know; 2 Aspects of Autism; General characteristics of autism; Autistic "aloneness"; Desire for sameness and structure; Learning to translate autistic behavior; References; Recommended reading; 3 Aspects of Sensory Integration; Our emotional brains; The journey begins; From RAS to Ring; Filing into memory; Primary, secondary and tertiary memory Opening the gates to learning - the neo-cortex Touring the neo-cortex landscape; Sensory interpretation is individual; References; Recommended reading; 4 Functional Adaptation Defined; Four basic human survival needs; Three basic levels of physiologic adaptation; Music therapy for conditioned adaptive accommodation; References; 5 Understanding Basic Sensory Systems; The vestibular system; The proprioceptive system; The tactile system (touch); Visual and auditory sensory systems; The visual system; References; 6 Are You Listening?; Part One: About Hearing and Listening Audition - the act of hearing It's all in our heads; The coding of sound; Auditory scanning; Two ears, two sounds?; Sound coding tango; Hearing for patterns; "Hearing" and "listening"; Dimensional hearing;

Auditory integration; Recommended reading; 7 Are You Listening?; Part Two: Dimensional Hearing and Erroneous Assumptions; About Jason; Some common erroneous assumptions; Auditory tracking; Auditory discrimination and memory; Auditory figure-ground; Auditory focus; Auditory depth perception and auditory sound location; Auditory integration reviewed; Jason revisited
Integration of auditory and visual processes Auditory-motor coordination; References; Recommended reading; 8 Elements of Music for Sensory Adaptation; Rhythm; Components of rhythm; Melody; Harmony; Timbre; Dynamics; Form; Review; References; Recommended reading; 9 Music Therapy in the Realm of Sensory Integration; Integrating physiologic knowledge with therapy approaches; Evaluating physiology for adaptive goals; Aspects of music therapy treatment; Instruments for sensory adaptation goals; Instruction as therapy; Summary; Recommended reading
10 Formulating Music Therapy Treatment for Sensory Adaptation Goals Rhythm internalization; Adaptive responses to environment of auditory and visual stimuli; Auditory integration and discrimination; Auditory-physical integration, motor planning, vestibular actions, body coordination in space; Auditory-visual integration: see-hear sound; Auditory-mental-physical coordination; Pacing of body movement, breath; Sequencing; Limit-setting and behavioral redirection; Creativity, self-initiative and task organization; Speech and language; Music therapy support for cognitive and allied therapies goals
How much therapy is enough?

Sommario/riassunto

Written in a way that is both informative for the professional and accessible for parents, this book furthers the already strong case for the use of music therapy as a resource to encourage behavioural changes for the better in children with autism spectrum conditions.
