

Foreword	7
Alain Carré (France): The Musical Brain: Scientific and Didactic Aspects	9
Kris S. Chesky/Donald E. Michel (USA): Evidence of Antinociceptive Responses to Music Vibration: Recent Research Using Music and Music Vibration for Pain Relief with Hospitalized Children	23
Phil Ellis (Great Britain): Incidental Music. Research and Development of Sound Therapy – a New Approach for Children with Special Needs	35
Yoshiko Fukuda (Japan): Follow-up Surveys with Asthmatic Children after Breathing Training at the Asthma Music Sessions	43
Ilza Joly Zenker Leme (Brazil): Effects of the Application of Procedures of Music Education upon the Development of the Rhythmical and Aural Perception in Children with Special Needs	51
Kathryn M. Kucsan/Julia B. Colwell (USA): Musical Aspects of Shamanism: Applications for Musically Induced Changes in Consciousness for Special Education Classroom or Therapeutic Use. A Pilot Study	67
Christof Langenbach (Germany): Psychophysical Effects of Loud Music	85
Daniela Laufer (Germany): The Composition "4'33" by John CAGE from a Music-Psychological Point of View and Conclusions for Music Education and Music Therapy	97
Janet Montgomery/Paul Waskiewicz (USA): Performing, Describing, Creating Music: Responses of Students with Disabilities Using Computer-Assisted Music Instruction	109

Renate Perrion/Marie-Christine Aubray (France): Use of Contemporary Music with Physically Handicapped Teenagers at Villepatour Technical School, Paris, France	115
Walter Piel (Germany): Music as Process and Product in the Work with Handicapped Children	123
Tim Swingler (Great Britain): A Special Experience of Hearing, Seeing, and Feeling: Combining Sound, Light, and Vibration for Relaxation and Interaction	129
Jacqueline Verdeau-Paillès (France)/ Michel Kieffer (Luxembourg): Music and the Body – Body Expression and Associated Techniques in the Training Course of Music Therapists	139
About the Authors	149
Register	151