A Systematic Review Emotion Regulation through Music in Children, Adults, and Elderly

Authors: Fabiana Ribeiro, Ana Moreno, Antonio Oliveira, Patricia Oliveira-Silva

Abstract : Music is present in our daily lives, and to our knowledge music is often used to change the emotions in the listeners. For this reason, the objective of this study was to explore and synthesize results examining the use and effects of music on emotion regulation in children, adults, and elderly, and clarify if the music is effective across ages to promote emotion regulation. A literature search was conducted using ISI Web of Knowledge, Pubmed, PsycINFO, and Scopus, inclusion criteria comprised children, adolescents, young, and old adults, including health population. Articles applying musical intervention, specifically musical listening, and assessing the emotion regulation directly through reports or neurophysiological measures were included in this review. Results showed age differences in the function of musical listening; initially, adolescents revealed age increments in emotional listening compared to children, and young adults in comparison to older adults, in which the first use music aiming to emotion regulation and social connection, while older adults also utilize music as emotion regulation searching for personal growth. Moreover, some of the studies showed that personal characteristics also would determine the efficiency of the emotion regulation strategy. In conclusion, it was observed that music could beneficiate all ages investigated, however, this review detected a necessity to develop adequate paradigms to explore the use of music for emotion regulation.

Keywords: music, emotion, regulation, musical listening

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