

Music, Mind and Brain: A systematic review of Literature on Psychomusicology

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Abstract

There are many reasons why there is a lack of codified science called Psychomusicology. Musical structures are known to emanate from mental processes. But the science of psychomusicology is still in its stage of infancy while musicology is not. This paper presentation focuses on a systematic review of published literature on the subject matter of psychomusicology. The areas of presentation in this paper will include studies on musicological cues for autonomic song segmentation and sensorimotor synchronization. The other aspects of the literature will focus on musical and linguistic syntactic incongruities and congenital and early blindness with Cross-Domain Mappings in music. The final segment of this literature will entail identification of absolute pitch processors without using a note-naming task and psychology of music with focus on sound and significance. Overall, the paper will focus on psychology of music behavior and cognition with ancillary topics on music perception, memory, and learning and their relation to the sensory, formal, and expressive properties of music.