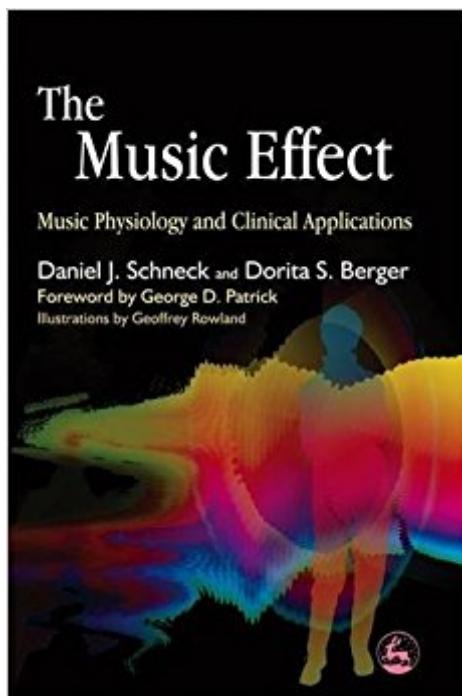


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# The Music Effect: Music Physiology And Clinical Applications



## **Synopsis**

Music is well known to have a significant effect on physiology and is widely used as an effective therapeutic tool in stress and pain management, rehabilitation, and behavior modification, but its effects are not well understood. This book explains what 'music' is, how it is processed by and affects the body, and how it can be applied in a range of physiological and psychological conditions. Rhythm, melody, timbre, harmony, dynamics, and form, and their effects on the body are explored in detail, helping practitioners create effective therapy interventions that complement other treatment systems. Case studies and evidence from research and practice show how music therapy can benefit people with autistic spectrum disorders, Down syndrome, schizophrenia, and sensory difficulties, among other conditions. The Music Effect is an essential resource for music therapists, clinicians, educators and anyone with an interest in holistic therapy.

## **Book Information**

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## **Customer Reviews**

'The Music Effect gives indispensable knowledge to clinicians on music physiology. The book offers through and scientific explanations on the effect of music on physiology and relates these to clinical music therapy work. This makes it an essential and very important resource for music therapy students and educators, as well as clinicians and anyone with an interest in music and physiology.'- Nordic Journal of Music Therapy'The book offers thorough and scientific explanations on the effect of music on physiology and relates these to clinical music therapy work. This makes it an essential and very important resource for music therapy students and educators, as well as clinicians and

anyone with an interest in music and physiology.'- Nordic Journal of Music Therapy'The book includes comprehensive reference, author and subject indices, and the layout is admirable: fully referenced, interspersed with lists, diagrams, tables and cartoons, all of which hold the reader's interest. Schneck and Berger are passionate about music's intensely profound and penetrating effect on human behaviour, together with its use in stress and pain management, and I hope that colleagues will, like me, be motivated to explore The music effect further.'- Counselling Children and Young People'Quite a lot has been published on the psychological effects of music, but like me, have you yearned to know what changes are taking place in the body and in the brain in response to music? Something you can get your teeth into? If so, this may be the book for you. It is an interesting book, and one which makes great efforts to explain complicated matters in a simple way.'- Positive Health Magazine'The Music Effect is useful as a reference for those hypnosis professionals, who may be interested in incorporating music in their clinical work, or who want to learn more about how the effects of music can be utilized therapeutically. All in all, this is a fascinating book that covers an array of phenomena. It is well written and thoroughly referenced.'- American Journal of Clinical HypnosisMusic is well known to have a significant effect on physiology and is widely used as an effective therapeutic tool in stress and pain management, rehabilitation, and behavior modification, but its effects are not well understood. This book explains what 'music' is, how it is processed by and affects the body, and how it can be applied in a range of physiological and psychological conditions. Rhythm, melody, timbre, harmony, dynamics, and form, and their effects on the body are explored in detail, helping practitioners create effective therapy interventions that complement other treatment systems. Case studies and evidence from research and practice show how music therapy can benefit people with autistic spectrum disorders, Down syndrome, schizophrenia, and sensory difficulties, among other conditions. The Music Effect is an essential resource for music therapists, clinicians, educators and anyone with an interest in holistic therapy.

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This book provided a lot of valuable information for my dissertation on effects of music on the human body. A very interesting read.

Interesting

Fascinating and informative book. Required reading for music course, but interesting read for anyone with an interest in music or neuroscience

you you want to go over all the parts of the ear, what a wave is, what wavelength is, and what frequency is.... basically if you want a lame refresher course of your high school physics and biology classes go for it. Literally, half the book was defining a term they would use a couple times. Several pages on just what the ear is, every damn part of it... over intellectualized for sure... As for learning anything about how music effects a persons mind of feelings or whatever... good luck, you may find 2 or 3 factually backed up statements about the subject... and even less hypotheticals... If you are wanting a book that describes what sounds make you feel x, and why... this one aint gunna do it.

This book is really worth the read whether you are a clinician, SPED teacher, therapist or parent. Schneck and Berger not only explain the effect that music has on the body but skillfully discuss the

way the sensory system is effected. As a music therapist who works daily with children on the autism spectrum (ALL with challenging sensory integration issues) I recommend putting this one on your "must read" list!

This book is an excellent source for learning about music, and physiological response to music. It is a great read for any music therapist.

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