Every Brain Needs Music

The Neuroscience of Making and Listening to Music

Autores

Larry S. Sherman, Dennis Plies

Sinopsis

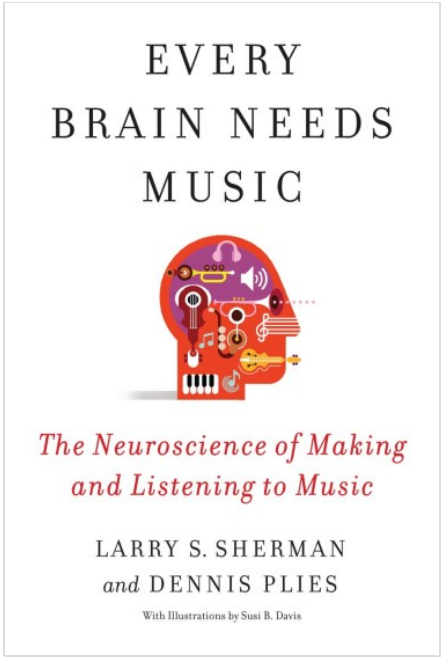
Larry S. Sherman, a neuroscientist and lifelong musician, and Dennis Plies, a professional musician and teacher, collaborate to explore all the ways we encounter music—teaching, learning, practicing, performing, composing, improvising, and listening—in terms of neuroscience as well as music pedagogy, showing how the brain functions and changes in the process.



Sobre el autor

Larry S. Sherman

Larry S. Sherman is a professor of neuroscience at the Oregon Health & Science University. He studies ways to repair brain damage in people with diseases such as multiple sclerosis and Alzheimer's, including processes such as myelination, neurogenesis, and the functioning of neurons.



Escanea para ver en línea

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Dennis Plies

Dennis Plies is a professional musician, music teacher, and former professor of music at Warner Pacific University in Portland, Oregon. He taught aural skills and piano and directed jazz ensembles for over thirty-seven years.

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Palabras clave

Brain and music; Music cognition; Music neuroscience; Music practice; Music performance; Neural processes; Music education; Creativity; Emotion and music; Auditory system; Social connection; Music learning

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