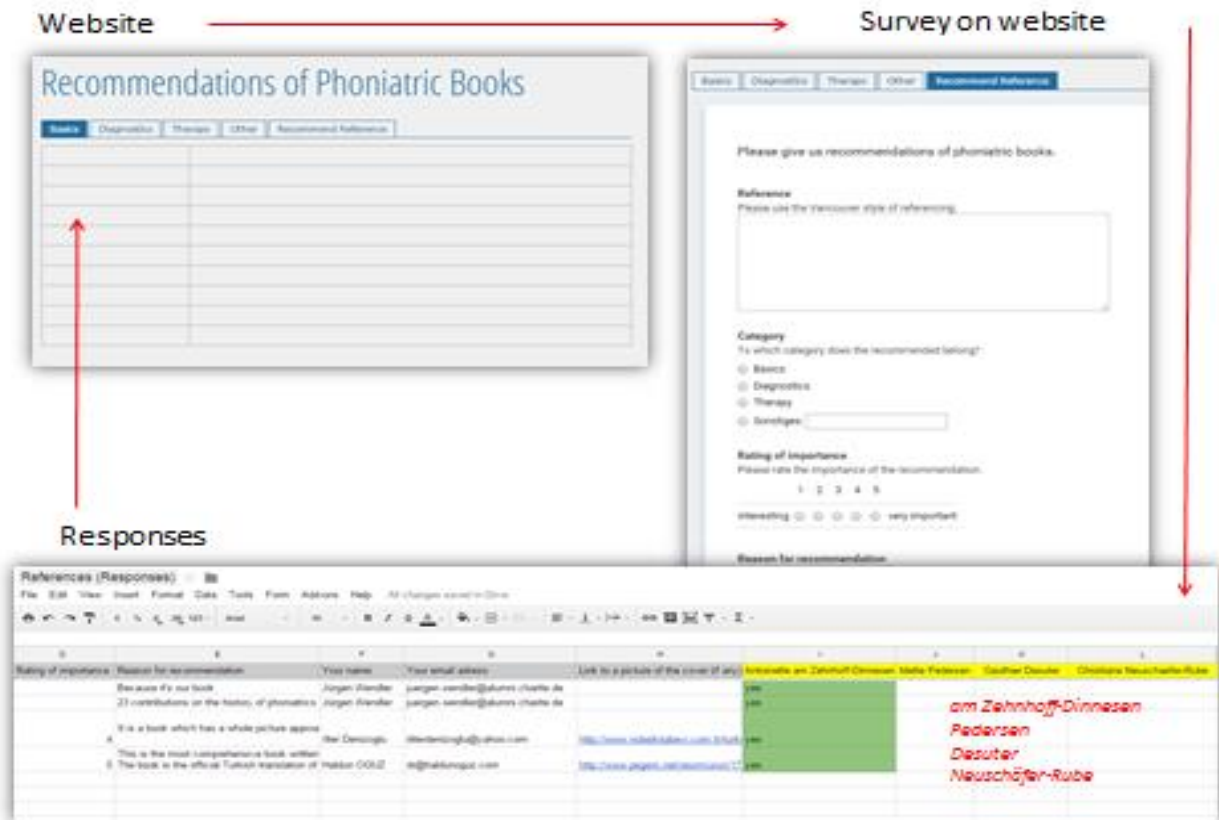


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Altenmüller E.

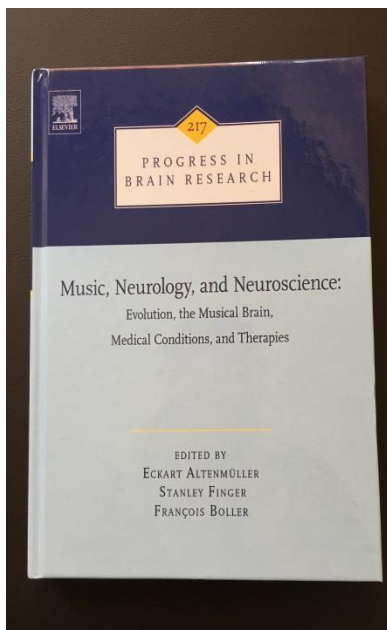
Music, Neurology and Neuroscience: Evolution, the Musical Brain, Medical Conditions, and Therapies

Ed. Elsevier, 2015

The present book explores new developments and insights related to music and neuroscience, starting with a discussion about the origins of music. Music is a powerful driver of brain plasticity, and this book also explores some of the adaptations of brain function and structure that have been documented in accomplished musicians.

This book concludes with several chapters on music's potential to help people with neurological, psychiatric, and associated disorders, the subject of music therapy, which has ancient roots but has found new applications.

Together, the chapters comprising this book show how research into neurosciences, neurology, and music can reveal more about brain functions and human behavior in general, and can be translated into modern clinical practice.



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Miller D.G

Resonance in Singing Voice Building through Acoustical Feedback

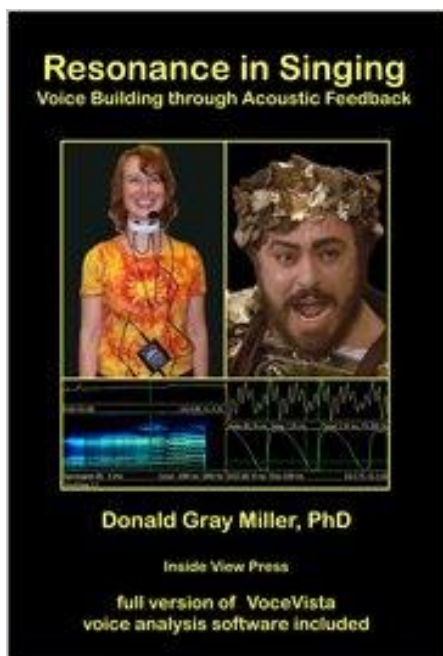
Ed. Inside View Press, 2008

This book about resonance in singing includes a program, VoceVista which is a voice analysis software.

The premise behind the book is that voice teachers/singers can use acoustic feedback as well as signals from an Electroglottograph (a device that measures connectivity at the vocal fold level). With a program like VocaVista, one can see how effectively the vocal tract, or filter, is resonating the information generated by the vibration of the vocal folds.

All of the chapters are well-organized and provide a wealth of knowledge to the reader.

Dr. Miller discusses many resonance strategies throughout the book, while addressing topics such as: registers in male and female voices, the male upper extension, and the female middle voice.



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Pedersen M.

Normal Development of Voice in children Advances in Evidence-Based Standards

Ed.Springer, 2008

This book about normal development of voice includes the quantitative methods usable to describe the development in girls and boys.

In order to measure the voice development it was necessary to compare the quantitative measurement of voice with the hormonal and pubertal development.

The results showed a correspondence between hormonal status and phonetograms as well as fundamental frequency changes in the age groups from 9-18 years.



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Comments?