

2000 – 2003

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“The Impact of Music Lessons on Cognitive Development”

\$150,000

The study examined the influence of music education on non-musical abilities, the effects of music lessons on academic performance and the development of information-processing and cognitive abilities. In what can be considered breakthrough research, the study has revealed that students who participated in music lessons showed statistically higher IQs (intelligence quotas).

RESEARCH PUBLICATIONS, ETC.:

2004

- Schellenberg, E.G. “Music lessons enhance IQ.” *Psychological Science* 15(2004): 511-514.
- Thompson, W.F., E.G. Schellenberg and G. Husain. “Decoding speech prosody: Do music lessons help?” *Emotion* 4(2004): 46-64.

2003

- Schellenberg, E.G. “Does exposure to music have beneficial side effects?” *The Cognitive Neuroscience of Music*. Eds: I. Peretz and R.J. Zatorre. New York: Oxford University Press, 2003. 430-448.
- Schellenberg, E.G. “Benefits of music lessons.” *Bulletin of Psychology and the Arts* 4(2003): 12-13.
- Thompson, W.F., E.G. Schellenberg and G. Husain. “Perceiving prosody in speech: Effects of music lessons.” *Annals of the New York Academy of Sciences* 999(2003): 530-532.

2001

- Schellenberg, E.G. “Music and non-musical abilities.” *Annals of the New York Academy of Sciences* 930(2001): 355-371.

Conference papers

2003

- Schellenberg, E.G. “Music and cognition: Cognition and music.” Macquarie Centre for Cognitive Science, Macquarie University, Sydney, Australia. February 2003.
- Schellenberg, E.G. “Cognition and music: Reciprocal influences.” Department of Psychology, University of New South Wales, Sydney, Australia. March 2003.
- Schellenberg, E.G. “Cognition and music: Reciprocal influences.” School of Music and Music Education, University of New South Wales, Sydney, Australia. March 2003.
- Schellenberg, E.G. “Cognition and music: Reciprocal influences.” Department of Psychology, University of Western Sydney, Sydney, Australia. March 2003.
- Schellenberg, E.G. “Music and speech perception in childhood.” The Human Frontier Science Program Workshop on Music and Language, Macquarie University, Sydney, Australia. April 2003.
- Schellenberg, E.G. “Music lessons and intelligence: Cognitive ramifications of music listening and music lessons.” Symposium at Convention of the American Psychological Association, Toronto, Canada. August 2003.

2002

- Thompson, W.F., E.G. Schellenberg and G. Husain. "Decoding speech prosody: Do music lessons help?" The neurosciences and music: Mutual interactions and implications on developmental functions, San Servolo Island, Venice, Italy. 25-27 October 2002.

2001

- Schellenberg, E.G. "Music lessons and intellectual development: A correlational study." Conference of the Society for Music Perception and Cognition, Queen's University, Ontario, Canada. 9-11 August 2001.