

1999 – 2001

Dr. Martin F. Gardiner

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“Benefits of Music Training for Children With and Without Learning Disabilities”

\$50,000

Dr. Gardiner, with Dr. Steven Buka, studied the long-term implications of music training and cognitive mental stretching. The study asked: Could music training be associated with improved social or psychological outcome? Will the benefits associated with music training be particularly great in some kids at early risk for educational early learning difficulties? Statistical analysis of long-term longitudinal data found music skill development associated with a reduction in risky behaviors in young people considered at risk for delinquency, and it also provided fresh evidence associating musical training with broader cognitive skill development.

RESEARCH PUBLICATIONS, ETC.:

In preparation

- Gardiner, M.F., and S. Buka. “Long-term Social Influence of Musical Skill Development.”
- Gardiner, M.F., and S. Buka. “Long-term Influence of Musical Skill Development on Cognitive Development.”
- Gardiner, M.F., and S. Buka. “Long-Term Outcomes of Musical Skill Development in Learning Disability.”

2003

- Gardiner, M.F. “Music.” *The Encyclopedia of Human Ecology II*. Eds: J. Miller, R. Lerner, L.R. Schlamberg and P.M. Anderson. Santa Barbara: ABC-CLIO, 2003. 509-514.

2002

- Gardiner, M.F. “Music, learning and behavior: A case for mental stretching.” *Journal for Learning through Music New England Conservatory of Music I* (Spring 2000): 72-92.

Conference papers

2004

- Gardiner, M.F. “Musical, Individual, Cultural, and Political Development.” Songs of Experience: Music and Irish Political Traditions, Mary Immaculate College, Limerick, County Limerick, Ireland. 4 December 2004.