

ABSTRACT BOOKLET

SysMus '24

8.6.-10.6.

Jyväskylä, Finland



Picture: University of Jyväskylä

Abstract Booklet: SysMus'24

Edited and designed by Lotta Kourilehto, Nandhini Natarajan,
and Joshua S. Bamford
Centre of Excellence in Music, Mind, Body and Brain
Department of Music, Art and Culture Studies,
University of Jyväskylä

ISBN: 978-952-86-0228-6 (PDF)

Permanent link to this publication:

<http://urn.fi/URN:ISBN:978-952-86-0228-6>

Copyright © 2024 the editors

How does music training affect the effect of synchrony on social bonding?

Gabriela Sarmiento-Cabrera, (University of Jyväskylä); **Patti Nijhuis**, (University of Jyväskylä); **Joshua Silberstein-Bamford**, (University of Jyväskylä)

Topic: Music sociology

Presentation type: Poster

Social bonding is foundational to society and the need for bonding is a key factor in how humans interact with others. Synchrony has been found to enhance bonding, as has music. Listening to music, dancing to it, and playing it with other people seems to have a positive effect in the formation of social bonds. However, the effect previous musical training can have on how synchrony enhances social bonding has been seldom researched.

In this study we aim to determine if previous musical training and experience influences synchronization's effect on social bonding. For this, 30 pairs of participants will complete the Inclusion of Other in the Self Scale as well as other measurements for social bonding before and after doing several randomized repetitions of the mirror game in different leading conditions (leading, following, and joint). We hypothesize that the effect musical training has is positive, enhancing synchronization's effect on social bonding. Data collection is ongoing, but preliminary results will be presented.

The implications of this study will be discussed, along with the need for further research into how personal context may influence the synchrony-bonding effect.

Keywords: Musical training, social bonding, synchrony

The development of singing skills in school children and its correlation with life satisfaction

Reinis Maurītis, (Jazeps Vitols Latvian Academy of Music); **Daniel Müllensiefen**, (Goldsmiths, University of London); **Tatjana Voitova**, (Jazeps Vitols Latvian Academy of Music); **Valdis Bernhofs**, (Jazeps Vitols Latvian Academy of Music)

Topic: Music and well-being

Presentation type: Poster

Aim: The aim of this study is to explore the relationship between life satisfaction and musical skills and activities, specifically the development of singing skills in children and adolescents. We expect to find a positive correlation between satisfaction with life and individual singing skills. In addition, we expect to find a positive relationship between the satisfaction with life and the increase of singing abilities over repeated measurements taken over the course of several months. Also we predict that musical listening ability has a positive correlation with life satisfaction and singing skills.