

Supplementary Material

Improved Digit Span in Children after a 6-Week Intervention of Playing a Musical Instrument: An Exploratory Randomized Controlled Trial

Xia Guo, Chie Ohsawa, Akiko Suzuki and Kaoru Sekiyama*

* **Correspondence:** Kaoru Sekiyama: sekiyama.kaoru.8a@kyoto-u.ac.jp

1 Target songs: ‘*Antagata Dokosa*’ and ‘*Jingle Bells*’

Antagata Dokosa

la la la do | re do re | mi do re | Phrase 1

mi mi re do la | la do do do re | Phrase 2

do re mi mi | re do la | re do la || Phrase 3

Jingle Bells

mi mi mi – | mi mi mi – | mi sol do re | mi – – – | Phrase 1

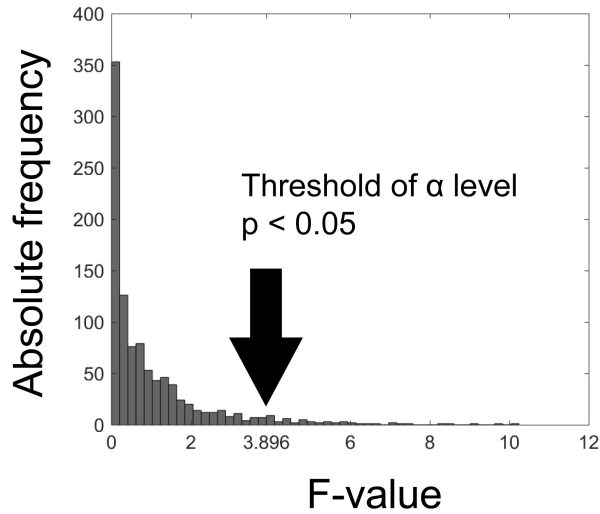
fa fa fa fa | fa mi mi mi | mi re re do | re – sol – | Phrase 2

mi mi mi – | mi mi mi – | mi sol do re | mi – – – | Phrase 3

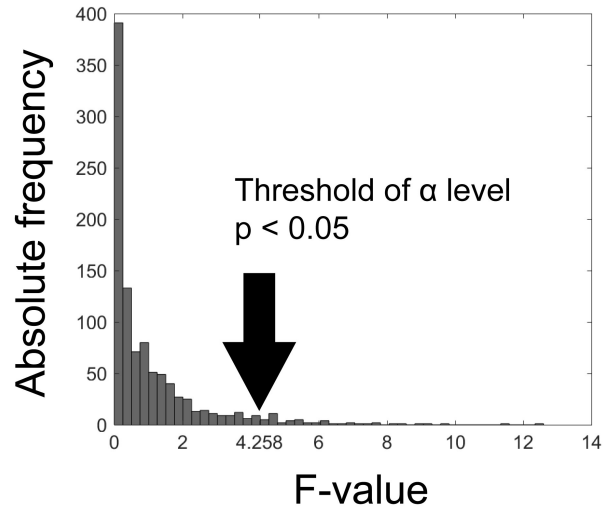
fa fa fa fa | fa mi mi mi | sol sol fa re | do – – – || Phrase 4

2 Figure S1. F-value distribution of an analysis of variance with the permutation test

A Main effect of Group



B Main effect of Time



C Interaction effect between Group and Time

