



Supplementary Figure S1. Various types of Wataiko (Japanese percussions) used for music intervention in group.



Supplementary Figure S2. Recitals performed in front of audiences in various stages in wearing with a festival uniform



Supplementary Figure S3. Upper panels, Practice in a hall. Lower panels, Free sessions.

Recital / Free session	Higher than average	Lower than average	Average
Higher than average	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1 2 1 </div> → restress autistic ADHD	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> → gentle	<div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> → obedient
Lower than average	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> → nervous	<div style="border: 1px solid black; padding: 2px; display: inline-block;">7 4 2</div> → well-behaved quiet no self-confidence	
Average			<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 3 1</div> → feeble apprehension

Supplementary Figure S4. Oxytocin concentrations of individuals before recital and free play sessions. Number indicates elementary school boys in black, junior high school boys in blue and elementary school girls in red. Characteristics of individuals taken from teachers' records are shown.

Recital / Free session	Higher than average	Lower than average	Average
Higher than average	<div style="border: 1px solid black; padding: 2px; display: inline-block;">3 1 2</div> → hyperactive	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 1</div> → obedient dull tic	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2 1</div>
Lower than average	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> → Asperger		<div style="border: 1px solid black; padding: 2px; display: inline-block;">2 2</div> → well-behaved
Average	1	2	<div style="border: 1px solid black; padding: 2px; display: inline-block;">3 3 1</div>

Supplementary Figure S5. Changes in oxytocin concentrations of individuals before and after recital and free play sessions. Number indicates elementary school boys in black, junior high school boys in blue and elementary school girls in red. Characteristics of individuals taken from teachers' records are shown.