Supporting Online Material

Audio Files

S1. An example of sound stimuli in the new music system: Standard condition.

S2. An example of sound stimuli in the new music system: Deviant condition.

S3. An example of sound stimuli in the new music system: Fadeout condition.

Supplemental Figure 1. Schematic of stimuli design in the behavioral follow-up experiment. Each number represents one possible value of *n* in the Bohlen-Pierce scale equation, $F = k*3^{\wedge}(n/12)$. Thus, each number represents a tone with a certain frequency. Each vertical column of three numbers represents a three-note chord from the EEG experiment (as in Fig. 1 in main text). Thus, the four columns of numbers represents a progression of four chords. The arrows represent possible relationships between tones: each tone has arrows leading to one of several subsequent tones. The darker arrows represent one example pathway used to form an eight-note melody from the chord progression.