

Typology of subjective evaluations duration of musical sounds

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In the experiment with varying duration and pitch the accuracy of subjective assessment duration (T) of musical sound was measured in three groups of subjects - adults (of professional musicians and non-musicians) and children from 7 to 12 years. As expected, average T's for each group were different. Particular attention in the description of the results was paid to individual differences in each group that is of interest in the practical work of music school educators. Analysis of individual data allowed to distinguish four types of T depending on the objective sound duration. Typology of subjective assessments was similar for different age groups. The data obtained are considered as starting for future studies of the perception of the duration of sounds forming the melody sequence.

Keywords: musical sound, subjective evaluation of the duration, individual differences, typology.

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