

Jin Jing. (2024). Effect of Learning Management Using the Orff Approach on Violin Playing Ability of Fourth - Grade Students. Master of Education (Curriculum and Instruction). Advisors: Assoc. Prof. Dr. Mesa Nuansri, Assoc. Prof. Dr. Suwana Juithong

ABSTRACT

This experimental research aimed to 1) compare violin playing abilities before and after learning management using the Orff approach, and 2) compare violin playing abilities after learning management using the Orff approach with a criteria set at 70%. The sample comprised 30 fourth - grade students of Shuangxi Primary School, the People's Republic of China. The research instruments were as follows: 1) six lesson plans using the Orff approach, 2) violin playing ability test, the reliability of .78, and 3) violin playing ability assessment form, the reliability of .75. The collected data were analyzed by mean, standard deviation, t-test for one sample, and t-test for dependent samples.

The research results were as follows: 1) students' violin playing abilities after learning management using the Orff approach ($M = 29.90$, $SD = 5.63$) were higher than before ($M = 22.57$, $SD = 3.39$), with statistical significance at the .05 level ($t = 6.58$, $p < .05$); and 2) After learning management using the Orff approach, students' violin playing abilities were higher than the 70% criteria with statistical significance at the .05 level ($M = 29.90$ from a full score of 40, $SD = 5.63$, $t = 2.13$, $p < .05$).

The knowledge gained is that learning management using the Orff approach can effectively develop students' violin playing abilities. This is a result of combining teachers' teaching with students' learning, thinking, and creativity, resulting in students having a deeper knowledge and understanding of violin music theory. They are also aware of how to develop their ability to play the violin to a higher level. Learning management using the Orff approach on violin playing ability consists of 5 important steps: 1) preparation, 2) presentation, 3) experience, 4) summary, and 5) application.

Keywords: Learning Management Using the Orff Approach, Violin Playing Ability