

Kanokwan Unburee 2014: The Effect of Movement Program on Motor Fitness of Prathomsuksa 5 Male Students at Anubanmuangselaphum School Roi Et Province. Master of Arts (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Assistant Professor Nattaya Keowmookdar, Ph.D. 158 pages.

The purpose of this experimental research was to investigate the effect of movement program on motor fitness of Prathomsuksa 5 male students at Anubanmuangselaphum School Roi Et Province. The sample was male students studying in second semester year 2013. There were 60 students divided into experimental group and control group, each group were 30 students.

The research used a program to investigate the effect of movement on motor fitness of Prathomsuksa 5 male students. There were 6 activities in the program verified in Face Validity by 5 experts. The program was conducted with the experimental group students for 6 weeks, 4 times a week, Monday, Tuesday, Thursday and Friday from 3.30 p.m. to 4.30 p.m. For the control group, students were examined in a normal situation in the school. The data were analyzed by using mean and standard deviation. For the difference within the control group and the treatment group between pre-training and after six weeks of training, t-test for dependent samples was used. The t-test for independent samples was used to test the difference between the treatment group and the control group after six weeks.

The results of this research indicated that 1) the average motor fitness of the experimental group in the pre and post test was statistically significant at .05 level. 2) For the control group in the pre and post test, the result was not statistically significant, and 3) there was no significant difference between experimental group and control group after six weeks of training.

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Student's signature

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Thesis Advisor's signature