

Sommart Nateewanaphun 2006: Effects of Recreational Activities on Gross Motor of Mental Retarded Children. Master of Science (Recreation), Major Field: Recreation, Department of Physical Education. Thesis Advisor: Associate Professor Visoot Kongjinda, M.Ed. 125 pages.  
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The Purposes of this study were to investigate and to compare effects of recreational activities on gross motor of mental retarded children. Samples were 24 primary school moderate mental retarded children aged 7 – 10 years who were selected by purposive sampling method which divided into control group and experimental group, 12 persons per group from Rajanukul Institute, Department of Mental Health, Ministry of Public Health.

Research instruments were the recreation activity training program which was approved face validity by 5 experts, and the assessment gross motor skill test whose the index of congruence for content validity was in the range of 0.60 – 1.0. Meanwhile the Alpha coefficient reliability (Cronbach) was 0.74. Data were analyzed by using mean, standard deviation, and testing the differences between two sample groups by Wilcoxon Matched Pairs Signed – Ranks Test.

Results of the research were found that:- 1) the gross motor after the eighth – week training of experimental group and pre – training were significant differences at .05 level in every items; and 2) the gross motor after the eighth – week training of experimental group and control group were significant differences at .05 level in every items.

It can be concluded that the recreation activity training program which was designed by researcher possess the suitable for developing gross motor of mental retarded children.

Sommart Nateewanaphun  
Student's signature

Visoot Kongjinda  
Thesis Advisor's signature

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