

Differences in locomotor gross motor development level among grade 1 ballet dancers, students with and without co-curricula

ABSTRACT

Purpose:

The study is a survey form ex post facto and the purpose of this study was to identify the level of locomotor skills among grade one ballet dancers, students with co-curriculum and students without co-curriculum.

Methodology:

A total of 90 students of the boy and girl who are around Klang and Seremban area have participated in this study. Gross Motor Development Tests (TGMD-2) by Ulrich (2000) was conducted to determine the level of locomotor skills of level one primary school students. Statistical analysis Kruskal – Wallis test was used to analyse the mean score between the group of level one primary school students.

Result:

The results showed a group of ballet dancers grade 1 had the highest mean ($M=3.13$, $SD=1.008$), compared with a group of students with co-curricular activities ($M=2.000$, $SD=0.000$) and a group of students without co-curricular activities ($M=2.000$, $SD=0.000$). However, significance differences in the scores also showed significant differences among the three groups with the estimated value of significance is 0.000.

Findings and discussion:

Studies show locomotor skills development of primary school students are still not developing well according to their chronological age

Keyword: Ballet Dancers; Gross Motor Development; Primary School Students; Locomotor Skill