

Assessing the motor skill development of kindergartens in Gampaha Divisional Secretariat

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Abstract

This study examined the physical development level of kindergartens in Gampaha Divisional secretariat and to measure the interrelationship between gross motor skill and outdoor play area, as well as to measure the interrelationship between fine motor skill and indoor play area in a sample of kindergartens.

Early childhood is comparatively distinctive more than the other stages in life cycle and the child is generally a human between the stages of birth and puberty. Physical development provides children with the abilities they need to explore and interact with the world around them. Motor development such as gross and fine often has been defined as the process by which a child acquires movement patterns and skills. The participants in this study had a mean age of 4 years. Fine and gross motor skill were assessed in kindergartens. Correlation indicated that relationship between gross motor and outdoor play area as well as fine motor and indoor play area.

In this study, 148 pre-school population used as a sample of 40 in the study. From each nursery got 10 boys and girls to evaluate. The levels of motor development of all subjects were measured by using ages and stages questionnaire recommended by top organizations such as the American Academy of Neurology, and the child Neurology Society. Data were obtained from the responses of 400 by using solvin's formula and in Person closed ended questionnaire survey at the pre-schools. SPSS used for analyzing data. In the analysis, dependent variable is Physical development and independent variable is Motor skill. The results indicated that the problem of measuring the Gampaha divisional kindergartens physical development level. For solving this problem, in this paper the researcher used Ages and stages questionnaire and world standards regarding indoor and outdoor play area policies. This research is to expand the active participation engaging physical activities in preschools.

Keywords: motor skills, physical development, significant value.

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