

Level of Gross Motor Development and Age Equivalents of Children 9 Years

Authors : Masri Baharom

Abstract : The purpose of the study is to identify the age group of children 9 who have experienced delays in gross motor development. Instrument used in this study is Test Gross Motor Development / TGMD-2 (Ulrich, 2000) which was adopted at the international level. Gross motor development data were obtained by video recording (Sony (DRC-SR42 with a 40x optical zoom capability, and software Ultimate Studio 14) on locomotor and manipulative skills. A total n = 192 persons, children of 9 years ($9.30 \pm .431$) at Sekolah Kebangsaan Mutiara Perdana, Bayan Lepas, Penang were involved as subjects. Children age 9 years experienced delays AELS ($4.61 \pm .69$), AEMS ($5:52 \pm .62$) and GMDQ ($7.26 \pm .2.14$). The findings based on descriptive rating indicated that the performance of children age 9 years acquired low levels of AELS, MSS, AEMS and very low in LSS and GMDS.

Keywords : gross motor development score, locomotor standard score, age equivalent locomotor score, manipulative standard score, age equivalent manipulative score

Conference Title : ICKES 2014 : International Conference on Kinesiology and Exercise Sciences

Conference Location : Istanbul, Türkiye

Conference Dates : January 27-28, 2014