

Extension of Motor Skill Assessments in High Schoolage Students

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Abstract : The study aimed to establish age-related normative values for motor skill assessments in Pakistani children aged 15 to 20 years, utilize two motor coordination tests: the Test of Gross Motor Development (TGMD) and the Korper Coordinations test for kinder. In the present study, BMI, age and gender were correlated with the motor performance of the children. The study developed the preliminary normative data for the Test for Gross Motor Development TGMD-2 and KTK test for primary school children. There was a positive correlation between age and TGMD-2 and KTK test scores. All participants performed 100% on the locomotor subset of TGMD-2 test and boys showed better motor proficiency than girls on scores of TGMD-2 test. Moreover, there was a negative correlation between the KTK test score and the BMI of participants.

Keywords : motor competence, Korper coordinations, normative values, developmental coordination disorder

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