

Comparison of Motor Skills Among Studens with Intellectual Disability ,Stuttering ,Articulation Problems and Normal Speech

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Abstract

Objective: This research aimed to compare the motor skills among students with intellectual disability , stuttering , articulation problems and normal speech . **Methods:** The study was a retrospective causal –comparative research . From among all elementary male students with intellectual disability in Urmia city , 90 students (30 students in each group) were selected . All groups completed the revised motor skills test of Lincoln –Oseretski . Data were analyzed using multivariate analysis of variance and analysis of variance methods .

Results: the finding showed significant differences between groups in all aspect of motor skills including dynamic general coordination , static general coordination , and dynamic hand coordination , speed of movement , voluntary synchronous symmetrical movements and voluntary asynchronous asymmetrical movements ($P < 0 / 01$) .

Conclusion: Due to the balanced development of motor abilities being the basis of next learning , correction of motor difficulty is necessary before the start of training other skill .

Keywords: Motor Skills , Intellectual Disability , Stuttering , Articulation Problems , Normal Speech

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