

## **Abstract**

Diploma thesis „Diagnosis of developmental dyspraxia in children and adolescents with a focus on the preference of the upper or lower extremities in sport” summarizes all available information about etiology, diagnosis and therapy of developmental dyspraxia in the theoretical part. The practical part deals with the use of the diagnostic test Movement Assessment Battery for Children 2, which is designed to identify motor disorders in children. Developmental dyspraxia is very often associated with attention problems so the Test of Attention d2 was used. Difficulty with attention has been confirmed in individuals with impaired physical abilities. There was no significant difference in the overall motor skills between handball players and soccer players. The evaluation of particular components showed significantly better results for girls playing handball in the field of manual dexterity.