

Diploma thesis „Evaluation of developmental dyspraxia and effects of its therapy in children” summarizes the knowledge of developmental dyspraxia or developmental coordination disorder (DCD) in the theoretical part. The practical part deals with the usage of new diagnostic method for identification of motor difficulties in children, Movement Assessment Battery for Children, second edition. The presence of motor difficulties in some children with ADHD and some children with neurofibromatosis type 1 was confirmed. The significant difference between motor skills in gymnasts and in children attending to all-round sport activities was not detected. No significant correlation between BMI and the level of motor skills in children was found. The evaluation of the effect of therapy confirmed that intervention is useful for children with developmental dyspraxia. The best improvement was found in activities which were specifically trained.