

BACHELOR THESIS ABSTRAKT

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Title: Occupational Therapy Intervention for Children with Rett Syndrom in Early School Age

Abstract:

The bachelor thesis is focused on the possibilities of developing motor skills in girls with Rett syndrome through leisure activities. Rett syndrome is a neurodegenerative disease associated with a pathogenic gene mutation. The aim of the thesis is to describe the subjective view of parents on how leisure activities develop the motor skills of girls with Rett syndrome in early school age. All from the occupational therapist perspective. The bachelor thesis contains a theoretical and practical part. The theoretical part describes the issue of Rett syndrome, the characteristics of the disease, the clinical picture, the issue of communication and the stage of the disease with the possibility of occupational therapy intervention. It is also focused on the importance of leisure time and leisure activities for the child and its family. At the same time, the author suggests some opportunities of how leisure activities can be used to develop motor skills in girls with Rett syndrome. In the practical part, case reports of three girls with this diagnosis are processed. In this part, three semi-structured interviews were conducted with parents of girls discussing the topic of leisure time and leisure activities. The results show that occupational therapists do not intervene much in the field of leisure time and leisure activities for their clients, although it is one group in areas of activities of daily living, in a job or during leisure time activities, which is a part of therapist's work. Leisure and leisure activities are an important part of lives not only of girls with Rett syndrome, but also of their parents. According to interviews the girls are active in the following leisure activities: walking on walks, horse riding, playing with toys. Through these girls mainly develop walking and stability, strengthen the deep stabilization system and support peristalsis. Overall, it may be said, that the occupational therapist should focus on leisure areas for girls with Rett syndrome and provide families with appropriate intervention. They would be interested in.

Key words: Rett syndrome, occupational therapy, leisure activities, motor skills