

**Abstract:**

The aim of this master's thesis is to describe the possibilities of interprofessional cooperation of an occupational therapist and a behavioral analyst in selected personal activities of daily living in children with autism spectrum disorder (ASD). With the help of activity analysis the view of both experts was demonstrated resulting in the description of their therapeutic intervention.

The theoretical part describes the basic characteristics of ASD including selected personal activities of daily living with which children with ASD may have difficulties.

The following chapters are about the basic principles of occupational therapy including the description of activity analysis, which is one of the important evaluation methods in occupational therapy. Furthermore the history and the basic characteristics of applied behavioral analysis (ABA) is described focusing on activity analysis used in the ABA program.

The next chapter describes the common areas of both professions including shared elements and therapeutic approaches. The last chapter is devoted to the description of the interprofessional cooperation of an occupational therapy and a behavioral analyst.

The practical part consists of 3 descriptive case studies in which an occupational therapist and a behavioral analyst performed a task analysis of a selected everyday activity. Based on the results of this analyses, an intervention for children with ASD was created.

Subsequently, an interview with a trained occupational therapist was conducted who is nowadays doing ABA therapy. The result was the demonstration of their possibilities of interprofessional cooperation, evaluation of it's potential and importance in everyday care of children with ASD.

**Key words:**

autism spectrum disorder

occupational therapy

applied behavioral analysis

activities of daily living