

## **Abstract**

**Thesis title:** The Exchange pictorial communication system applied in the physical training.

**Objectives:** Lay stress on importance of the Exchange pictorial communication system (EPCS) at pedagogic activity with children with autism during lessons of the physical training.

### **Tasks:** *Tasks of the theoretical part*

- Process recommended and available literature dealing with problems of the autistic spectrum disorders.
- Process recommended and available literature dealing with Exchange pictorial communication system.
- Present a current situation in the problems mentioned above.

### *Tasks of the experimental part*

- Select an experimental group for testing
- Evaluate necessary aids
- Applied EPCS into lessons of physical training
- Enable respondents to make their own choice in lessons of physical training
- Describe process and realisation of the survey
- Evaluate the observed information
- Conclusion

**Method:** I carry out the survey by form of qualitative experiment (forming, explorative), when the critical analysis method of studied literature is carried out and it is following by participate long-term observing, when video recordings, photo documentations, audio recordings and their transcription were provided. After that follows the analysis of school documentation of clients with autistic spectrum disorder, the analysis of records provided during method's application, the analysis of case studies and the analysis of pedagogic diaries. I am going also to utilize explorative methods (unstructured conversation with teachers and client's parents, group discussion). Participators of the projects are children with autistic spectrum disorder from Basic school and Kindergarten "Motylek" in Koprivnice and Special basic school and Special kindergarten in Novy Jicin. The Exchange pictorial communication system was applied on children during education and lessons of physical training.

**Results:** Results throw light on the importance of the communication system's utilization, lay stress on the EPCS application in lessons of physical training, which is following by communication with children with autistic spectrum disorder and results lead to the understanding EPCS.

**Keywords:** Alternative and augmentative communication, Autism, Communication system, Methods, EPCS