

## **Abstract**

**Topic:** Motion Composition for children with Autistic Spectrum Disorder

**Objectives:** The aim of this thesis has been to find out the degree of mastery for individual performance of Motion Composition performed by children with Autistic Spectrum Disorder.

**Methods:** Observation method was supplemented with video-recording that was conducted monthly. This was used to determine the degree of self-reliance. Also, feedback from other individuals has been used.

**Results:** Outcomes of this survey indicate that children with Autistic Spectrum Disorder (ASD) are able to individually perform Motion Composition. Some children need more time to perform perfectly, but they are able to memorize components of Motion Composition, arrange them in the correct order and after some rehearsal they are able to perform Motion Composition correctly. The level of performance for individual components is raised proportionally when children can see visual execution of each element and also hear its description.

Evaluated results of a second scientific question, which was related to the level of performance difficulty of individual components of Motion Composition for children with ASD, have brought unanticipated results. We anticipated that isometric exercises would be the most difficult components of Motion Composition. According to our results the most difficult components are actually – squat and jump.

**Key words:** Ritual behavior, disturbed socialization, disrupted power of visualization, disrupted communications, organizations helping people with autism