

FEATURES OF PSYCHOMOTOR DEVELOPMENT OF CHILDREN WITH AUTISTIC SPECTRUM DISORDER

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Autistic Spectrum Disorder (ASD) includes a wide range of various impairments demanding a special approach on every single stage of development.

The aim of the research was finding out the features of psychomotor development of children with ASD. Accordingly to the aim the research had following objectives:

- 1) Detection of impairment mechanism of regulation of psychic process belonging to different levels, based on the analyses of normal intrauterine psychic development.
- 2) Marking out several groups of children having different levels of psychomotor development.
- 3) Working out the directions of intervention and evaluation their efficiency.

Results: The analyses of normal intrauterine psychic development, based on principle of reconfiguration of cross-functional connections, system organization and construction of psychic functions hierarchy, allowed marking out four groups.

- 1) Sensory level of psychic development, serving for keeping the internal homeostasis.
- 2) Perception level of psychic development, working out a certain range of automatisms.
- 3) Level of bodily-spatial analyses, helping to master either inner or outer space.
- 4) Voluntary level of psychic development, building not vertical but horizontal inter-hemispheric connections.

For every group of children we have marked out the diagnostic indications and stated the correction tasks. We propose the whole structure of sessions: sequence, periodicity, evaluation criteria for psychomotor correction. The correction method does not have a hard fixed structure, its application to children having Autistic Spectrum Disorder demands individual approach. It also has a range of contra-indications.