

**‘Specialization in ICTs and Special Education: Psychopedagogy
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DEMOCRITUS UNIVERSITY OF THRACE Department of Greek
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**INTERVENTION STRATEGIES AND EXERCISES THAT AFFECT
THE INTELLECTUAL (COGNITIVE AND EMOTIONAL)
DEVELOPMENT OF CHILDREN WITH LEARNING DISABILITIES**

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ABSTRACT

The human "neuro-psychological machine" has three levels: the Intellect, the Emotion and the Biology. In order for the individual to develop mentally, he must develop all three aspects of his system, as intelligence is an important aspect of the mind that includes many cognitive skills, such as the ability to reason, programming, problem solving, adaptation, abstract thinking, the use of language and learning. The acquisition of knowledge, then, is not the product of a dependent learning or accumulation of information, nor of an exclusive teaching. It is a complex set of processes, in which the structure and proper functioning of the cognitive system plays a key role in the improvement and development of the overall human cognitive mechanism. This includes exercises and intervention strategies for cognitive and emotional development, which train the ability of children with learning disabilities and non-learning to respond better in all areas of intelligence, thus developing their inner potential and rebuild their order for the better.

Keywords: intelligence, brain, exercises, intervention strategies, cognitive development, metacognitive ability, emotional development, empathy, emotional intelligence, knowledge pyramid, multiple intelligence, knowledge, intelligence.

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