

**‘Specialization in ICTs and Special Education: Psychopedagogy of Integration’
Postgraduate Program Studies
DEMOKRITUS UNIVERSITY OF THRACE Department of Hellenic Philology
in collaboration with
NCSR DEMOKRITOS Informatics and Telecommunications Institute**

**EXECUTIVE FUNCTIONS AND THEORY OF MIND IN CHILDREN WITH
AUTISM**

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POSTGRADUATE
THESIS

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KOMOTINI / ATHENS 2018

ABSTRACT:

Children in the autism spectrum, according to research, seem to be impaired in the Executive Functions of programming, inhibition, cognitive flexibility, working memory and the Theory of Mind. These researches, despite the fact that all the children included in the sample met the same criteria failed to reach the same conclusions. The purpose of this research is to investigate whether or not there are deficiencies in executive functions and in Theory of Mind in Autistic through a bibliographic review of quantitative researches. The researches, which were included in this work, used as a sample typical developing children, who were chosen to have the same chronological age, the same IQ, and the same verbal and non-verbal mental age as the clinical group. The results showed that autistic children show impairments in both Executive Functions and Theory of Mind. These impairments become apparent when compared to typical developing children of the same chronological age, same IQ and of same verbal and non-verbal mental age.

10. References

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