‘Specialization in ICTs and Special Education: Psychopedagogy of Integration’ Postgraduate Program
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NEW TRENDS IN THE UNDERSTANDING AND DEVELOPMENT OF GIFTEDNESS

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POSTGRADUATE
THESIS

Athens
2020

ABSTRACT

Gifted students, although they have high IQ and high potentials, often face several difficulties and problems, which is why they are included in the Special Education sector. The term of giftedness is hardly be defined by a single definition, because there are many factors that affect it, such as cognitive and metacognitive skills, executive functions and consciousness. The aim of this study is to investigate new developments in the understanding and development of giftedness. The most important theories of giftedness, metacognition, executive functions and brain training are analyzed. Moreover the contribution of Information and Communication Technologies (ICT) in gifted education is also analyzed, since ICT consists of many techniques and tools, which can be used as ways of intervening in gifted students. The present study is a bibliographic review based on high-level scientific articles. The results showed that giftedness is closely related to the term metacognition, which is important for the development of the individual. Gifted students have increased metacognitive skills and they are able to develop their consciousness.

KEYS WORDS: giftedness, gifted students, metacognition, metacognitive skills, executive functions, ICT

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