'Specialization in ICTs and Special Education: Psychopedagogy of Integration' Postgraduate Program

DEMOCRITUS UNIVERSITY OF THRACE Department of Greek Philology in collaboration with

NCSR DEMOKRITOS Informatics and Telecommunications Institute

DAILY LIVING SKILLS OF STUDENTS WITH INTELLECTUAL DISABILITIES

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POSTGRADUATE THESIS

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Abstract

The present master's thesis primarily clarifies the term «intellectual disability» and focuses on the «daily living skills» of the subject, highlighting the importance of their conquest in achieving the immediate goal of upgrading the quality of life as well the long-term goal of independent living for individuals with intellectual disabilities. They are listed below the curricula of the Greek Ministry of Education and software produced in Greece for students with intellectual disabilities.

The main body of this master's thesis is composed of a literature review research focused on the use of technology as a mean of educational interventions for students with intellectual disabilities. Sixty one related scientific articles were identified and analyzed according to their research tools, concerning visual – acoustic prompting strategies and skills building through the use of video and portable electronic devices. Ten articles on developing communication skills and safe internet navigation were added.

The findings of a total of seventy one studies have shown the full effectiveness of the assistive use of technology for young people with intellectual disabilities to acquire and maintain the necessary skills to complete their daily life tasks. In the conclusions' chapter, results are correlated and proposals for a future research are discussed.

Keywords: intellectual disability, daily living/life skills, self – determination, assistive technology, social media

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