‘Specialization in ICTs and Special Education: Psychopedagogy of Integration’
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THE EFFECT OF A PSYCHOMOTOR PROGRAM TO A GROUP OF CHILDREN WITH SPECIAL EDUCATIONAL NEEDS (DYSLEXIA, SPECIAL LANGUAGE DISORDER, ADHD)

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THESIS

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Abstract

The purpose of this study was to examine the effect of a psychomotor program to children with deficits in motor skills. The sample of the study was 12 children aged 58-125 months with Special Educational Needs (Dyslexia, Special Language Disorder, ADHD) who attend personalized intervention program of speech therapy, occupational therapy and special education in private center in Attica. For the evaluation of motor skills was administered the «Democritos Movement Screening Tool for Preschoolers- DEMOST-PRE» (Kambas, Venetsanou & Gavriilidou, 2013). The psychomotor intervention was constructed into an 8 week program, two times per week, for 60 minutes, including activities of acquaintance, free play with equipment for the cultivation of motor skills, structured activities of linguistic, cognitive and social skills, as well as relaxation activities. At the end of the program a reassessment of the motor profile of the sample was performed using the same tool. The results revealed that the program worked as an aid to the motor evolution of individuals, also to the cultivation of linguistic and social skills. The participants increased their motor performance in gross and fine motor skills and visual-motor control, they improved in object handling and upper –limb targeting. However, the measurements cannot conduct to safe conclusions about the proportion that the motor evolution of individuals is only the result of the psychomotor intervention program or its combination with the personalized intervention program. Further research and study is proposed to create a psychomotor program that will be a weighted improvement tool for people with motor abnormalities.

Key –words

Special Educational Needs, Motor Skills, Developmental coordination disorder, Psychomotor Intervention, DEMOST-PRE

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