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DEMOCRITUS UNIVERSITY OF THRACE Department of Greek Philology  
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**MOTOR EDUCATION AND AUTISM: CASE STUDY**

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POSTGRADUATE  
THESIS

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## ABSTRACT

Eleni Gousgoula: Motor Education and Autism: Case Study  
(Under the supervision of Antonios Kambas, Associate Professor)

The purpose of the present case study was to investigate the possible impact induced by the application of an individualized program of motor intervention in the motor dexterity of a student diagnosed with Autism Spectrum Disorder. For the purposes of the study a selective sampling process was conducted and a student schooled in the prefecture of Corinthia and supported by a national individualized educational program for students with special educational needs was selected. The measurements were performed with the use of the Democritus - Screening Tool for Preschool Children (DEMOST-PRE©). The student's motor development was evaluated through a pretest prosecution and the design of a monthly individualized program of motor intervention followed. The activities included in the intervention program were adjusted to the student's singular needs aiming at the improvement of his motor performance and overall motor condition. The subject's motor performance was significantly improved at the nine tests of the DEMOST-PRE© screening tool. In conclusion, according to the results of the study, it emerged that the application of an individualized motor intervention program positively affects the motor performance of a student diagnosed with Autism Spectrum Disorder.

Key words: motor development, motor assessment, Autism Spectrum Disorder, motor intervention program

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