

**‘Specialization in ICTs and Special Education: Psychopedagogy of Integration’
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DEMOCRITUS UNIVERSITY OF THRACE Department of Greek Philology
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**EVALUATION AND DEVELOPMENT OF BALANCE CONTROL IN CHILDREN
WITH SPECIAL NEEDS: A REVIEW STUDY**

FAGOGENI ELENI

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ABSTRACT

This study examines the assessment of balance in children with disabilities as well as the effect of intervention programs on its performance. For the review study, a literature search was conducted in the electronic databases of Google Scholar, Academia Edu, and DeepDyve concerning a) the assessment and b) the development of balance in children with with autism, Down syndrome and mental retardation. The criteria for searching and selecting the literature were related to the relevance of the subject of the specific study and the time of publication of the articles, as it was sought to include as recent articles as possible. Also, during the selection of articles, an attempt was made to introduce those articles that were considered to be innovative educational approaches, which are of particular interest and offer opportunities for immediate use and further research. The search revealed 60 published studies on the evaluation and development of balance. These included 35 surveys that met the criteria set. This study showed that a) children with disabilities have deficits in their balance compared to their normal developmental peers and b) intervention programs aimed at improving balance have a positive impact on children with disabilities.

Keywords: balance, assessment, motor development, motor skills, intervention programs, disabilities, autism, Down syndrome, mental retardation

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