

عنوان مقاله:

Effectiveness of writing education by the multimedia instruction on performance of students with dictation learning disorder

محل انتشار:

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خلاصه مقاله:

Aim: The present research was done with the aim of effectiveness of writing education by the multimedia instruction on decline of the spelling disability signs, for students with learning disorders. **Methods:** An experimental and a pretest-posttest control group design method were applied. For this purpose with considering inclusion criterions of research, thirty students with spelling disability at third-grade have been chosen based on a random sampling method from all the elementary students in third-grades of Mobarakeh city studying academic year 2014–2015 and then by chance placed in two experimental (15) and control (15) group. Tools selected for data gathering of the research includes: Raven's Progressive Matrices Test for adults and spelling test. The experimental group was tested along 12 sessions, and data were analyzed with analysis of variance test using SPSS-22 (IBM Company, USA). **Results:** The results represented that behind the spelling test and its related subscales there is a statistical significant difference ($P = 0.0001$) between the performances of experimental and control group. **Conclusions:** Then it conclude that training with the multimedia has positive effects on the mistakes of students with learning disabilities to be decreased and also considering the software effectiveness it is suggested to apply modern computer-assisted methods in classrooms to decline the spelling problems of students.

کلمات کلیدی:

Dictation, learning disability, learning disability in spelling, multimedia instruction

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