

THE EFFECTIVENESS OF A COMPUTER-USING TRAINING PROGRAM TO IMPROVE PROCESSING AND INFORMATION PROCESSING SKILLS AND ITS IMPACT ON DYSLEXIA FOR STUDENTS OF PRIMARY STAGE

SAHAR ZIDAN ZAYAN

Tabuk University

ABSTRACT_ *The present study aimed to build a computer-using training program and measure its effectiveness in develop some skills of processing and information processing and its impact on dyslexia for students of primary stage. The number of sample final study members have been formed (20) students from the fifth grade of primary learning disabled to read and those who suffer from deficiencies in processing and information processing skills (processing the successive - is carefully) from Eleven primary school for girls in Tabuk. the ages of between (9.6-11.2) year and IQ between (90-110), and they do not suffer from any disabilities, sensory or behavioral. The division of the final sample into two unequal and they (the experimental group) and consists of 10 pupils, who underwent the program and the control group: consists of (10) students did this group are subject procedures therapeutic program. The results of study indicate that: There are significant differences between pre and post measurements for the experimental group in the - Information Processing and dyslexia in favor of the post measurement. There are significant differences between the experimental group and the control group in the - Information Processing and dyslexia in favor of the experimental group. There are no significant differences between the post and follow-up measurements. This indicates that the program has a continuous positive effect on improving the - Information Processing and dyslexia for children with dyslexia.*

KEY WORDS: *Dyslexia, Information Processing, primary stage.*