

## **The effects of a training program on the development of working memory performance of students with Developmental Dyscalculia.**

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**Abstract:** This study aimed at measuring the impact of a training program to develop the working memory performance of students with Developmental Dyscalculia. The investigated sample included (32) students. In this research, three tools were used: Mathematics Difficulties Scale (MDS), Working Memory Scale (WMS), and Developmental of Working Memory Program (WMP). This study was based on an experimental approach. The results showed the effectiveness of this program by reducing the Developmental Dyscalculia. After the calculation of test-T, the results showed the differences between posttest and pretest with WMP. They also showed a decrease in the average which was reduced from (12.78-7.0). This decrement was due to the training program. This study recommended to apply the program on the students who are in different range of ages. *Key words: Working Memory, Program of Working Memory, Developmental Dyscalculia.*