

## THE EFFICIENCY OF AN EDUCATIONAL PROGRAM BASED ON MONTESSORI CURRICULUM IN DEVELOPING LOGICAL THINKING IN KINDERGARTEN CHILDREN

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### ABSTRACT

The study aims to identify the efficiency of an educational program based on Montessori Kindergarten curriculum on developing logical thinking in Kindergarten's children. The study sample consisted of (58) male and female children; (30) of them were from the Montessori kindergarten and (28) were from a Private kindergarten, which uses Traditional Curriculum. A logical thinking test was adopted after a modification was applied to it in order to suit the Jordanian environment. The test was verified for validity and reliability. The Results revealed significant differences in logical thinking scores due to the kind of curriculum used in kindergarten in favor of Montessori curriculum. The findings also showed that there were no significant differences in the logical thinking scores due to gender. Through their findings, the researchers provided some inferences and recommendations.

**Keywords:** An educational program based on Montessori Curriculum, Logical thinking, Kindergarten children.