

THE EFFECTIVENESS OF A PROGRAM TO DEVELOPMENT NUMBER SENSE FOR CHILDREN WITH LEARNING DIFFICULTIES IN PRESCHOOL

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***Abstract** _Number sense is that important part in mathematics, which focuses on the numerical system aims at the development of the general perception of the child processes number, and the perception of the size of the number and compare it to other numbers. Number sense is one of the most important perceptual skills focuses on how pre-school child deal with numbers and arithmetic operations. Today, programs in early childhood education pay no much attention to number sense development in children and especially for those who suffer from cognitive difficulties, or difficulties in learning arithmetic operations. In addition, while dealing and manipulating numbers is a difficult issue for children, they can develop the sense of number at early stages and through sensual activities. Since children at early stages need to develop their sense numbers this study aimed to measure and develop sense number of children in pre-school education. A test and program were developed to measure and develop number sense. The study found that early intervention is important to help those children develop their number sense. Children achieved better in the post test. The study emphasized the importance of early intervention and developing sense number for children with learning disabilities.*

***Keywords:** Number sense, pre-school children, learning difficulties, math learning difficulties, early intervention.*