

THE IMPACT OF A PROGRAM BASED ON SOME PRINCIPLES OF THE THEORY OF "TRIZ" IN ARITHMETIC LEARNING DISABILITIES AMONG STUDENTS IN RESOURCE ROOMS IN ALJOUF REGION

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Abstract_ Present study aimed to detect the impact of a program based on some principles of the theory of "TRIZ" in Arithmetic Learning Disabilities among students in resource rooms in Aljouf region, study sample consisted of (24) students, between (10-12) years old, and the average IQ (100), Were divided randomly into two groups (experimental: 12 students; and control: 12 students), and researchers used Draw a Person Test (Prepared by Goodenough- Harris); a test of addition and subtraction (Prepared by researchers), and the program is based on a number of principles of "TRIZ" (Prepared by researchers). The results of the study showed the effectiveness of the program used in development of some skills of addition, subtraction, and face of Arithmetic Learning Disabilities in the experimental group, and the continued impact during the follow- up period.

Kay words: Learning Disabilities, Arithmetic Learning Disabilities, Disabilities, Educational Strategies, Academic Achievement, TRIZ, Teoria Resheniqy Izobreatatelskikh Zadatch, The Theory of Inventive Problem Solving, TIPS, Programs, Children, Saudi Arabia, Aljouf, Resource Rooms, Elementary School.