

THE EFFECTIVENESS OF THE SCIENCE CLUB IN THE DEVELOPMENT OF CREATIVE SKILLS AMONG THE STUDENTS OF THE PRIMARY GRADES IN THE CITY AMMAN

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ABSTRACT_ *The purpose of this study was to investigate the effectiveness of the Science Club in the development of creative skills among the students of the primary grades (fifth and sixth grade) in the City Amman.. By training students to develop creative problem-solving skills in creative ways, and measured the impact of the change in the training program creative skills to the test and William creative skills. The study sample consisted of (61) students, (32) student group experimental school safe, and (29) student as control in the same school, and underwent the experimental group of the club and scientific programs and activities, which has been implemented in the (20) training session. To answer the questions of the study was calculated arithmetic means, for the performance of members of the experimental and control groups, pre and post measurement, t test was used for statistical analysis. The results indicated that there were statistically significant differences between the experimental group and the control group for the experimental group, and results also showed that there were no statistically significant differences between the control group and the experimental axes testing of adventure, fantasy, and curiosity, while the results show significant differences between the group score experimental and control on the axis of the test in a complex skill. There is no statistically significant differences between students in grades fifth and sixth grades post test whether this total score or in the whole test axes. This result shows the positive impact of the training program, and recommended the study to carry out further research and studies, in aspects of the development of creative thinking in urging foreseeing the future, and training to solve problems in creative ways, and to study the effectiveness of the training program, with other variables such as: levels descriptive, sex, type education.*

KEY WORDS: *the development of creativity, creative skills, creative thinking.*