

# THE REALITY OF USE OF ACTIVE LEARNING STRATEGIES BY SCIENCE TEACHERS IN THE PRIMARY SCHOOL FROM THE VIEWPOINT OF TEACHERS AND SUPERVISORS

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**ABSTRACT\_** *The study aimed to identify the reality of use of the active learning strategies by science teachers in the primary school from the viewpoint of teachers and supervisors. The researcher followed the descriptive method and the study population consisted of all science teachers and supervisors in Riyadh area, the sample of the study consisted of (50) teacher and supervisor of the education office in Afif Province. To collect data of the study the researcher used the questionnaire as a tool of study. The study contained three axes to know the reality of use of active learning strategies by the science teachers at the primary school from the viewpoint of teachers and supervisors. The researcher found that the arithmetic average of all paragraphs of the first axis (the degree of use of science teachers to active learning strategies in primary school) is equal to 2.68, thus, the first axis is statistically significant at the level of significance , which indicates that all the respondents agreed to the phrases of this axis. The results also indicated that the arithmetic average of all the paragraphs of the second axis (the difficulties facing the science teachers in the course of the use of active learning strategies at the primary school) is equal to 2.72, thus, the second axis is statistically significant at the level of significance , which indicates that all the respondents agreed to the phrases of this axis. The results showed on the third axis (difficulties related to the school system facing science teachers while using the active learning strategies at the primary school) is equal to 2.90, , thus, the second axis is statistically significant at the level of significance , which indicates that all the respondents agreed to the phrases of this axis. Based on the results, the study recommended encouraging science teachers at the primary school on the use of cooperative learning strategy. And reduce the number of students per class to enable teacher of the use of active learning strategies.*

**KEY WORDS:** *Reality, Science Teachers, Active Learning Strategies.*