

Abstract :

This research aims to identify the effect of a training program according to the MST entrance in the educational performance of science teachers in primary schools, and to achieve the goal of the research, the researcher designed a training program according to the introduction of integration between mathematics, science and technology (MST) for science teachers in primary schools in order to measure its impact on Their educational performance, through the research tool prepared by the researcher for this purpose, represented in the educational performance note card.

The research sample selected consisted of (10) science teachers in primary schools located within the geographical area of the Babylon Governorate Center, and the researcher used the descriptive approach to design the training program, and the semi-experimental design (with one group) to apply the research experiment, and the research tool (card) was applied Note the educational performance) prior to the research sample in order to identify the level of their educational performance, and then with the aim of identifying the difference in their educational performance between the pre and post applications of the research tool.

The results of the research resulted in the presence of a statistically significant difference at the level (0,05) between the average scores of science teachers in both the pre and post applications of the educational performance note card and in favor of the post application, and in light of those results the researcher presented some recommendations and proposals, including: the need to train Science teachers in primary schools use the MST integration approach and prepare educational programs that enable them to do so, in addition to urging educational departments to provide appropriate opportunities for science teachers to use that educational entrance to teach science courses at the primary stage.