

# **The Effect of Different Coloring Strategies in an Instructional Software on the Basic Third Grade pupils Achievement in Science**

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## **Abstract**

This study aimed at investigating the effect of different coloring strategies in instructional software on the basic third grade pupils achievement in science. The subjects of the study consisted of (82) male and female pupils who were distributed randomly to the four treatments.

The findings of the study showed statistically significant differences ( $\alpha = 0, 05$ ) due to coloring strategies (treatment method).

Also, the findings of (LSD) test revealed statistically significant differences due to three coloring treatments compared with the none-color treatment in favor of three coloring treatments.

In the light of the findings, the researchers recommended further similar studies by using larger samples and wide districts.