

Abstract

"Analytical Study of the Content of the Sixth Grade Science Book and The Teachers Attitudes toward It"

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This study aimed at investigating two basic sides, The first side was analyses of sixth grade science book, The second side was investigating the science teachers attitudes toward the science book in terms of objectives, content, the educational activities and evaluation.

The researcher tried to analyze the book through the following: The forms of scientific knowledge, the level of educational activities, the distribution of the evaluation questions on Bloom's educational objectives and the type of evaluating questions that this book contains.

Also, this study aimed at investigating the science teachers' attitudes toward the content of the book in terms of the objectives, the content, the activities and the evaluation methods.

This study aimed at answering ten questions, six questions were about the content and four questions were about the teachers' (males and females) attitudes toward the book.

The population of this study consisted of two separate populations; the science book and teachers who teach science for the sixth grade in the governmental schools in Hebron district. They were (88) teachers (48 males and 40 females).

Concerning to the content analysis, the researcher used special tools to achieve the purpose. The percentages were calculated.

Concerning to the teachers' attitudes toward the book the researcher built up a questionnaire of five scales.

The validity of the questionnaire was ensured by giving it to experts in the field of education and science. Also, the reliability coefficient was calculated using half-split method and it was 0.81 and the content reliability was 0.85 using Cronbach Alpha formula.

The questionnaire consisted of (40) items distributed equally on four elements of the curriculum to investigate the teachers' attitudes toward the book due to sex, years of experience and qualifications. In order to answer the questions of the study means and standard deviation were calculated.

