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**The Effectiveness of Designing an E-Book in the Light of the
Quality Standards to Develop Some Skills of Designing and
Editing Photos By Photoshop Program for Instructional
Technology Students**

A thesis for the Master Degree in Education Department of Educational
Technology

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Summary

Instructional:

Under this age should look to the university curriculum as a system reacts when both teacher and student and educational materials. Therefore the need to create a climate of e-learning through the development of technological infrastructure of educational establishments by: the development of information technology skills to provide the use of technology tools advanced technological tools to create contribute to the development of systems and educational applications.

On this e-book is a source of electronic information that can be invested in the implementation of curricula and distance learning courses. E-book is the phenomenon of new technology in educational settings designed to create the appropriate atmosphere for the learner to interact with the media gradually through educational computers.

But that e-books present are not fully utilized and effective tool for the computer because of the lack of design criteria and clear and precise. So there must be a lot of research about the design, implementation and evaluation of e-books, to ensure that they will be effective as much as possible to achieve their purpose.

Statement Of the Problem:

In the light of the previous view can be formulated the problem of current research in the following words: "There is a need for an urgent and necessary to the existence of a list of criteria for the design e-books in the light of the requirements of quality and advocated by all educational institutions and the application of a shift from the traditional book to the e-book, especially in practical courses to develop skills different. " And therefore can offer a number of questions and that would solve the problem of the search, namely:

- 1 - What are the criteria design e-books in the light of quality standards?
- 2 - What skills, design and image editing program Photoshop to be acquired?
- 3 -What are the objectives of educational and scientific content of the Photoshop skills required to give them the learners?
- 4 - What are the foundations of design of the electronic book based on the quality standards on developing some skills of design and image editing program Photoshop, I have second year students technology education?
- 5 -What is the effectiveness of the design of e-book in the light of quality standards on developing some skills of design and image editing program Photoshop, I have students of technology education?

Objectives of the Study:

The current study seeks to achieve the following objectives:

- Identify list of criteria for designing e-books and according to quality standards.
- specify a list of the skills of design and image editing program Photoshop.
- Design e-book in the light of quality standards for the development of some of the skills of design and image editing program Photoshop, I have second year students technology education.

- measuring the effectiveness of the design of e-book in the light of quality standards on developing some skills of design and image editing program Photoshop, I have second year students technology education.

Important of the Study:

It is hoped that reports the results of this research are as follows:

- to provide those undertaking the design of e-books a list of quality standards that must be applied when designing electronic books.
- This paper presents a model for e-book deals with one of practical decisions that can be followed in the preparation of other decisions related to skills development.
- Keep pace with modern trends and concepts in education, which calls for the need to include quality within the courses.
- To provide those involved in the design of e-books a list of criteria can be applied in the design of e-books, according to quality standards.
- Provide a model for e-book addresses a practical courses that can be followed in the preparation of other decisions related to the development of various skills.
- Work on the development of university education, which still relies on traditional books.
- The possibility of publishing e-books are designed in accordance with the standards of quality on the Internet to achieve the greatest possible use.
- Improving the quality of educational services provided to learners through the application of quality standards.

Hypotheses of the study:

The main hypothesis :

- There is significant difference at the level (0,05) between the mean scores of the control group and the experimental group in the post-application of the observation check list to observe the functioning of skills for the benefit of the experimental group.

- Sub-hypotheses

1 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on developing the skills to run a program Photoshop for the experimental group.

2 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on the development of skills to deal with the design files for the experimental group.

3 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on the development of skills to deal with classes for the experimental group.

4 - There were statistically significant at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on the development of skills specifically for the experimental group.

5 - There are significant differences at the level of significance (05,0) between the mean

scores of students of the experimental group and control group in the post-application of the observation check list on the development of skills to deal with the images for the experimental group.

6 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on the development of drawing skills for the benefit of the experimental group.

7 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in in the post-application of the observation check list on the development of skills to deal with candidates for the experimental group.

8 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on the development of skills to add different effects for the experimental group.

9 - There are significant differences at the level of significance (05,0) between the mean scores of students of the experimental group and control group in the post-application of the observation check list on the development of skills to add text for the experimental group.