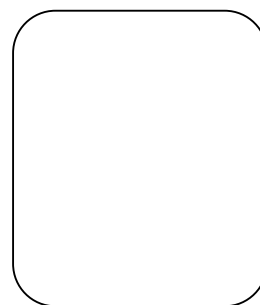




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Abstract

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Title of thesis:

The Effect of Using of a suggested an interactive Electronic Book in
System Analysis and Design on developing Knowledge aspects and Skills
for students of Instruction Technology Diploma

Summary:

The goal of research to measure The Effect of Using of a suggested an interactive Electronic Book in System Analysis and Design on developing Knowledge aspects and Skills for students of Instruction Technology Diploma, Through the review of the literature of educational past and related to the E-Book, basic requirements for the design of E-book, systems analysis and design, and aspects of knowledge and skill , was preparing a list of the skills knowledge and performance appropriate for students of Instruction Technology Diploma, as well as a list of the standards of design and production of E-book proposed in the present research, was also design research tools which is an achievement test Cognitive to measure cognitive skills and An observation card to measure skills performance, and the sample consisted Find a group of students from Instruction Technology Diploma at the Institute of Educational Studies, there were (14) students were divided into two groups: experimental (7) students, and control (7) students, and the results showed the effectiveness of Using of a suggested an interactive Electronic Book in System Analysis and Design on developing Knowledge aspects and Skills for students of Instruction Technology Diploma, and research recommended the need to train existing interest in the design and production of e-books on the observance of standards for the design, production and dissemination on the Internet in light of the requirements and educational foundations.

Keywords:

1. E-book.
2. Interactive.
3. Skills of systems analysis and design.