

EFFECTS OF TECHNOLOGY USING METHODS IN EDUCATION FOR EFFICIENT LEARNING PROCESS

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Abstract

The concept of learning, with a variety of definitions can be summarized as the process of gaining knowledge or skill. As learning process may include different experiences, instructional methods may also have differences. Many academic studies have been made in order to increase the learning efficiency and various methods have been developed. The necessary items for gaining the highest learner performance have been determined according to research results. In most effective learning methods, it was observed that more interactive approaches had been more successful. Functions such as retention, motivation and gaining attention can be obtained more successfully by the help of highly interactive technological learning tools. Emerging information and communication technologies are facilitating these opportunities and forming new approaches in education. In this study, conditions supporting positive effects in learning process by technology use will be discussed. It is explained how to use technology in order to increase learning efficiency.

Key Words: Learning, technology, interactivity, information and communication technology.