THE ROLE OF NEW TECHNOLOGIES (E-BOOK BAG) IN LEARNING SEVERAL BASIC REGION VARDASHAT

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Abstract

This paper aims to improve the quality oflearningin schools,explaining thenewmillenniumwithnew technologies(e-book bag) toreviewthe analyticalmethodhas been developed. Thearrival ofthe manandwentintothe third millenniumtechnology, itis possible toprovidethetwenty-first centurythe "knowledge age" call. The findings ofthis studyshowed that theuse of information technologyin today's worldhas led tomajor changesin education, including: the creation ofinteractiveand livelylearning environment, learningmore enjoyable, interactions betweenstudentsandteachersfacilitatelearning, creativityandlearningindependentlearningandculture. In thenewmillennium, the knowledge ofthe fundamentalpillars ofdevelopmentknownasthe humandependenceon technologyismore than ever before, The results ofthisstudyshowed thattechnologyis a toolinordertofacilitate theprocess oflearning,

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activelearningdevelopment, creatingnew fields ofsocialand informationforlearning, bringingstudentstoarapidand meaningfullearning(learning TEAL) and oneof the aimsofimproving the quality ofthe new eraof e-learning in schoolsis. Itis essential, teachersin the electronic age, thetrainingsteptolearning, educationaluseofnew technologiesandplatformstoachieve the goalsof highereducation canprovide.

Key words:quality improvementof learning, students, new technologies, technologicalactivelearning.

Introduction

Twenty-first century, is wisdom century, the century of industrial society to an information society, where the information, knowledge, the most basic human assets, people and communities are considered. With the development of information technology and shorter economic cycles, intangible assets, particularly knowledge, to highlight its role, creating value added, the resulting data is a strategic asset of the main indicators of specificity among communities (Attaran, 1381, p.35). Advanced technologies, especially information and communication technology has quickly swept the world and on many aspects of life, including education has a significant impact, So they went ahead and advance the education system without the use of technology can not be traced. What is certain in the world of the twenty-first century world of modern technology and world domination in terms of change and diversity peremptory snap on scientific, economic, cultural and political. Therefore the need to use information and communication technologies in schools through computer systems to achieve the operational objectives of the Ministry of Education and increase efficiency. And

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effectiveness of information, reduce costs, save time and more interaction with the outside world, today more than ever felt in the information society (Shams et al., 1392, p. 315).

Educational technology in the teaching process always have a special place, and today it is clear the necessity of taking advantage of it. The use of new technologies in learning and teaching will be learning effectiveness. The explosion of information through technology (technology) new electronics such as computers, Internet, video and new technologies has changed the nature of knowledge.

Twenty-first century is called the age of modern humans through various communication channels of information are organized, and in particular the advent of the Internet to access this helps. The emergence of fantastic innovations in the field of educational technology, have transformed the nature of education. The new approach of teaching-learning, technology plays an essential role. The evolution of training, students will be able to think, solve problems, to work with others and to achieve creative solutions, Search (for Rubaie, 1390, p. 34).

Experts conclude that the future of teaching and learning will be based on the technology and electronic spaces. The group of computer-based learning to the learner interaction with the virtual environment, and freedom of manipulation in the traditional classroom environment in which students are often passive and merely watched the prefer . The result is that when the professional skills of teachers in the field of educational technology, specialized knowledge of pedagogy and philosophy of education, the proportion of each country should be added to the curriculum. Actual position themselves as expert teacher education and educational technology will meet. And technology based on the goals and objectives of the training and its effectiveness in the teaching - learning process will be used in

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instructional design. In other words, technology is so effective in-service education and training will be provided.

Research Methodology

To prepare this initial stage is also referred to various libraries and scientific study of domestic and foreign booksthe impact of new technologies in teaching and learning process and extract the results of the present study is the next step is to summarize the contents and formulate conclusions and proposals should be submitted on the basis of information obtained. Science and Technology category of the most advanced infrastructure and tools to compete in the various serious. The use of information and communication technology, media and tools to determine to facilitate learning and empowerment deals (Haji Babai, 1391, p. 66). Potter (2000), states that the use of ICT on students' prior academic self-efficacy and the positive effect and allows the students to learn the skills to better use. The results showed that, among the benefits of ICT, personal training, improving the quality of teaching, dealing with the problems of mass education, equal educational opportunities, the practical implementation of implicit learning, online education, the loss of time constraints in education and teaching to share educational resources, control and supervision of students in training, research areas centered on a group of students, attention, motivation of learners in learning, foster creativity and innovation in learning (Asefi, Amlashi, 1388, p 65). When teachers use new technologies in their classroom, students learn to be associated with self-confidence and motivation to learn more. Other benefits of new technologies in education include: lack of time and space limitations, not being limited capacity, taking into account individual talents, flexibility in the modification of content, promote independent learning, the use of qualified teachers in the broadest and

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speed train (Kavoussi, 1388, p. 59). Studies show that, when teachers are using new technologies in their teaching, efficient and effective learning for students and academic performance and educational function increases. Future information society needs people who are able to develop innovative information technology in their work (Mashayekh, 1379, p. 44). Therefore should hold workshops and in-service training for teachers, new technologies and participation in programs designed and their views on planning, culture, embracing training in the use of new technologies in the teaching provided. Because when the professional skills of teachers in the field of educational technology, specialized knowledge of pedagogy and philosophy of education, the proportion of each country should be added to the curriculum, the teacher's actual position itself as an educational technology, expert education and will meet the goals and objectives of technology on teaching and learning process in terms of its effectiveness in the use of instructional design. In other words, technology is so effective in-service education and training will be provided. Experts believe that despite the many benefits that the technology is there, if teachers use in the classroom to have a positive attitude, certainly the development of IT faced with the problem. The use of technology in teaching, quality of teaching, quality of communication in the classroom, the students' participation in class-based technology, the quality of the relationship between teacher and student, enhanced interaction between teacher and student.

Based on the findings of this research is to understand the patterns of teaching based on new technologies as a new way of teaching has a significant impact on pupils' learning and achievement motivation. Hence, in the first decade of the new millennium and the era of information and communication technologies are. Based on the findings of this research is to understand the patterns of teaching based on new technologies as a new way of teaching, learning and motivation on student

achievement has dramatic effects. Hence, in the first decade of the new millennium and the era of information and communications technology, we need to know Including the participation of teachers and learners and teachers in the use of new technologies to increase their knowledge (due to the rapid changes in technology) on the day although these technologies have the potential to influence a wide range of educational systems have the capacity to reflect on the   And appropriate to the circumstances and priorities of those used. Undoubtedly necessary for the proper utilization of new teaching methods in the information age, there are teachers who have the information literacy. Clark (1985) suggests that different media have different educational training in the delivery of content and message are essential elements in learning effective use of educational strategies, is not Technology (eskandari, 1391 pp 48). So this is the kind of teacher that takes advantage of its strategies can be created on the effectiveness of the technology (Kanvka, 2008). Thus a significant role in the development of information technology and the promotion of knowledge learners will. And its importance is so clear that it can, not be ignored, because they improve the quality of education provided The use of new technologies in the teaching learning process, because the attraction that brings students, Can enhance the learning and development of meaningful learning among students (despite individual differences) is. Clerk (2001) argues that successful learning requires the learner to interact with the content or instructional materials. Real engagement, enable the learner's mind. Lynch (2002) argues, the interaction in the electronic environment, easy to do activities such as clicking and moving between pages is not limited to, But real interaction requires a high level of employment learner thinking skills, such as composition, application, and interpretation. Spiro argues, the best tools for effective learning, interactive technical tools.Razavi (1390) states, directing or guiding the learner, one of the key

elements in the design of computer-based learning environments and learning proper guidance, can lead to increased engagement in the curriculum. The main changes resulting from information and communication technology, has been a source of major changes in the classroom. "The recent move forward in technology, the entry and emergence of information networks, especially the Internet, multimedia, communication technology, new tools and methods for the designers, planners, managers and executives training programs has "(PAS, 2008). So one of the best ways to create favorable conditions involved in the education system and enable students to learn to use new technologies as teaching tools . Which is also confirmed by many scholars. ICT has the potential to support learning through the curriculum,   Provides opportunities for effective communication between teacher and student and teaching practices, change and innovation to create. Bruner (1997), believes in information and communication technologies in schools, the students are learning more and better leads. Lance believes that computers in the development of high-level thinking skills, such as determining the issues, identify information, solve problems and plan appropriate results, were effective.

Discussion and Conclusion

Information and communication technologies, a world in which we live, teaching methods and approaches have influenced how to live. The clever use of new technologies in teaching and learning in teacher education that will allow the opening of new knowledge into your classroom and your students in meaningful learning and provide stability. What is certain is that today's information and communications technology as a powerful tool to improve the quality and efficiency of the learning and teaching of students in schools in the new

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millennium will be used And has led to a new form of interactive learning environment and develop creative and active and has led to a new form of interactive learning environment and develop creative and active.

The results showed that with the use of intellectual technologies in the learning process, boundaries and limitations are reduced. Improve the quality of teaching and learning and e-learning, enhancing educational enclosed space students are trained in collaborative knowledge production and the role of teacher knowledge carriers, the creator of the learning environment is changing. Students, the material becomes more deeply understood and enjoyable learning. Results Najafi (1385) showed that the use of computers to the development of incentive learning impact (Najafi, 1385, p. 48) and the speed of learning has increased the role of the teacher, the one source for scholarly literature, a "manager supervisor the learning process "will change. The findings of this study showed that the use of technology to facilitate teaching and learning process and increase the student's knowledge. Hyrosatv research and Tiny (2001) showed that the technology can learning resources for teachers to be flexible. Jafr et al (2007) concluded that the technology provides learning experiences is valid. Ogdan (1999) argued that educational technology can provide the opportunity to the students to learn their exact. In one study, the use of IT tools in teaching more students than the traditional approach to learning leads (distance and Belcher, 2005). Technology development in the educational system, not just an option, but a necessary and inevitable step in reforming the educational system is the (Kelly, 2002). Or environmental conditions that every moment of it, many changes occur. Conditions due to the multiplicity of heavy traffic and satellite television networks and media tools,Message types are constantly being transferred to a saturation of the media and their audiences have been bombarded with information. Industry IT, the third millennium AD faced

with such profound transformations that can be used as the "digital revolution" named. Students with a clear goal to select and store their data and collaborate with other students and teachers, information, write, edit them. To train individuals to be able to classify information, processing and forecast, the teacher should review their role and the role of 'speaker »it« FAQ learners »modify, to Syntax when In new information technology, training, and equipment necessary to be in possession of it (Cheragh Boyer, 1389, p. 34). In today's world of information technology has led to major changes in the teaching and learning. First, it provided a lot of information, learners' perception of the world transforms, second, that the wide distribution and easy access to information, the relationship between students and teachers has changed. Third, flexibility, space and time dimensions, transforms the life of human learning. All these changes are evidence. That ICT is an essential element for education reform and innovation has gradually become a modern society and our educational system closer to the era of e-learning (Unesco, 2002). Research results and research Kpan and Andrei (2000) also shows that information and communication technologies have the potential to work practices and flexibility to provide professional development schools. So far, many studies on the use of new technologies in the teaching-learning process is done. One of these studies by Fylsl and Barnes (2002), learning new ways to learn about the transformation of Australia is based on technology that aim to evaluate learning outcomes in the use of technology in the teaching process was learning. Results Deacon et al (2005) also show that educational technology to facilitate teaching and learning in the classroom is important for learners to provide appropriate learning conditions.

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