УДК 004:378.147:811.111

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INFORMATION AND COMMUNICATION TECHNOLOGIES IN LANGUAGE TEACHING

The article deals with the advantages and disadvantages of ICT use in foreign languages teaching, the set of methods, approaches and techniques used while collecting, storing, processing, transmitting and using data.
Keywords: *electronic book, information and communication technology, e-learning.*

The aim of the article is to describe both advantages and disadvantages of ICT use in foreign languages teaching. Now ICT (Information and Communication Technology) has been used in almost all fields of life, including education. The utilization of ICT in education has recently started to appeal the potential and significant progress in language learning. It has become a major issue in education world and has been used from preschool through to university that could facilitate both students and teachers in teaching and learning process. ICT has been publicized as potentially powerful enabling tools for educational change and reform. The computers play significant role in the learning process especially in learning language.

English language teaching has been shaped by the search for the 'one best method' of teaching the language. The latest method that is developing is Computer Assisted Language Learning (CALL). Some experts and practitioners of education learning language in CALL, strongly supports the utilization of ICT in language learning to improve efficiency and effectiveness of learning that can improve the quality of understanding and mastery of the language studied. Fortunately, the use of Computer Assisted-Learning language (CALL) has increased noticeably by English teachers. Consideration of Computer Assisted Language Learning is using computer. This tool is flexible, rich and interactive. It is flexible in the term of time and place. It has also assumed that more than other media can encourage students in learning language. This is due to the computer's ability to present material is more diverse ways than either book or video does. The method focuses in computer utilization to enhance language learning.

The use of ICT in education is absolutely required. Integration of ICT in teaching and learning process is a topic of interest to many researchers, including education practitioners. Based on the use of ICT can

be applied in three different scopes such as: curriculum, topics, and teaching eye. In terms of finding learning materials from international journals articles, the students can get it just by sitting in front of computers connected to the Internet network. All information about science can be presented in a short time just by using the Internet. Learning materials that have been obtained and copied and transferred to the USB, it can also be printed directly so that it can be used as learning materials. At the recent time teaching and learning facilitated by computer have been the demand.

This article proposes description to help the institutions, teachers and students that the role of technology is being used to ease them to achieve the objective of education. Besides, it is aimed to introduce teachers and learners about the effect of technology in language teaching and learning. At the latest decades, technology becomes the most important things in which many people regard technology as the result of science. By the technology people are eased to accomplish the complicated and sophisticated problem. Since, the objective of this article is to describe ICT, the benefits of ICT, and explain how significant is the use of ICT in English language teaching and learning making the difficult to be the easy done, people are helped to solve their problem.

ICT covers any product that will store, retrieve, manipulate, transmit or receive information electronically in a digital form. For example, personal computers, digital television, email, robots. So ICT is concerned with the storage, retrieval, manipulation, transmission or receipt of digital data. Importantly, it is also concerned with the way these different uses can work with each other.

Current application of ICT in English language teaching and learning

ICT is defined as a technology which main function is to support the process of conveying information and communication. The ways of conveying information don't have to be carried out directly between the communicator and the communicant. The development of ICT makes the process of communication between the communicator and the communicant easy. They can communicate through telephone, internet, e-mail, satellite, television, video conference and so on. The process of those communications applies in language learning. In language learning, there is a communication between a teacher and a student. The process of learning is not always carried out by subjecting teacher and students in the certain room or a certain place directly. As the example, teacher can use internet as the medium to give lessons, assignments, or other information to their students.

In the context of language learning, ICT plays an important role as the «media» bridging and enabling the learning process, or direct communication between students and a teacher although they are not

present in the same room or place in certain time. Language learning program can be created to enable students to learn the lessons with guidance, instruction, information or further explanation. ICT in language learning is used as a reference-book. Computer can store unlimited lessons or references, which can be accessed anytime, anywhere and accurately.

The ways in which ICT used in language learning are:

a) Presentation

Some material of language learning such as text-based materials, audio-video needs to present to the learners. Presentation helps learners in understanding the learning material well;

b) Practice

Some of different exercises types are possible to be provided with ICT, incorporating the presentation stimuli in varying combinations of text, audio and video format. ICT also offers the possibility of the analyzing learners' responses with appropriate feedback;

c) Authoring

In applying ICT in language learning, teachers can either purchase ready-made materials or create their own exercise materials using a variety of authoring tools;

d) Computer-Aided Assessment (CAA)

Computer-Aided Assessment (CAA) is playing an increasingly important role in foreign language teaching and learning. These media are used for testing and assessing students understanding after learning some courses;

e) Publishing

ICT tools exist to help teachers and learners or students to be linked in a local area network. ICT may be used by teachers and learners to help them publish their work in these ways: 1) Word – processors and Desk Top Publishing (DTP) software; 2) Doing audio recording and editing tools to record interview, discussions, learning material, etc; 3) Using digital camera and camcorder to record presentations, drama, role play, and so on; 4) Power point can be used as the medium to publish presentations; 5) Web pages for using web authoring tools.

f) Communications

Technology can help learners and teachers to communicate with each other. Some ICT tools which can be used as the medium of information are: 1) Email, which allows language learners to communicate with 'web pals' in other countries; 2) Tandem learning; 3) computer mediated discussion; 4) web-based learning environment; 5) audio conferencing; 6) Video Conferencing.

g) Simulations

Computer can act as a stimulus which generates analysis, critical thinking, discussion and writing. Programs which include simulations are

especially effective as stimuli. ICT appears to give both advantages and disadvantages. ICT in language learning reduces the intimacy of students – teacher relationship that may negatively contribute to students` affective feelings in the process of learning. However, ICT appears as a 'bridge' to break the distance and 'survive' the learning. In case of distance, teachers can use ICT through video conference to enable them teach or monitor the students learning process. Therefore, the development of ICT is seen as a better way of teaching and learning a certain language compared to the existing methods. Through the internet, teachers or learners can obtain as many as possible sources related to the language; such as text, songs, stories, etc. In addition, computer can also be used as a more interactive aid to support the learning of language compared to that of a tape recorder, or a chalk and a blackboard. However, you can see that many of the technology solutions available in the world of education can lead to confusion among the teachers on how to choose the right ICT technology solutions. Let's take a look at the advantages and disadvantages of ICT tools for education and finding a suitable ICT education solution for the needs of education.

Advantages:

1. The information required will be more quickly and easily accessible for educational purposes.

2. Innovation in learning is growing in the presence of e-learning innovations that further facilitate the educational process.

3. Progress of ICT will also allow the development of virtual classroom or classroom-based teleconference that do not require the educator and learners` presence in one room.

4. System administration in an institution will be more easily and smoothly because of the application of ICT systems.

Disadvantages:

1. Progress of ICT will also occur with violation of Intellectual Property Rights (IPR) for the easy access to the data that cause people to plagiary and commit fraud.

2. Although the system of the administration of an educational institution is like a system without a gap. But if there is any recklessness in running the system it may be dangerous.

3. One of the negative impacts of ICT is to train students to think short and survive concentrated in a short time (short span of attention).

As a conclusion it should be admitted that ICT is a form of advanced scientific technology that must be optimized, especially in the implementation of learning foreign languages. ICT provides opportunities for students in the era of global competition needs to obtain adequate supplies. Innovative ICT-based learning can provide vast opportunities for students to obtain and promote competences on an international scale.

References

1. Hartoyo. Individual Differences in Computer-Assisted Language Learning. – Semarang: PelitaInsani Semarang, 2008. – P. 12-24.

2. Victoria L. Tinio. Modificating teaching through ICT // The American journal. – 1999. – № 12. – P. 56-63.

Елена Викторовна Полежаева. Информационные и коммуникационные технологии в преподавании и изучении английского языка.

В статье рассматриваются преимущества и недостатки использования информационно-коммуникационных технологий в процессе преподавания иностранных языков, совокупность методов; приёмы, способы и методы применения средств вычислительной техники при выполнении функций сбора, хранения, обработки, передачи и использования данных; ресурсы, необходимые для сбора, обработки, хранения и распространения информации.

Ключевые слова: *электронный учебник, информационные и коммуникационные технологии, электронное обучение.*

Олена Вікторівна Полежаєва. Інформаційні та комунікаційні технології в викладанні англійської мови.

У статті розглянуто переваги та недоліки використання інформаційних та комунікаційних технологій під час викладання іноземних мов, сукупність методів, виробничих процесів і програмно-технічних засобів, інтегрованих з метою збирання, опрацювання, зберігання, розповсюдження, показу і використання інформації в інтересах її користувачів.

Ключові слова: *електронний підручник, інформаційні та комунікаційні технології, електронне навчання.*

Стаття надійшла до редакційної колегії 26.10.2016

УДК 378.147:81'243

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ТЕНДЕНЦІЇ ВИКОРИСТАННЯ СУЧАСНИХ ПІДХОДІВ ВИКЛАДАННЯ ПРОФЕСІЙНО-ОРІЄНТОВАНОЇ ІНОЗЕМНОЇ МОВИ У НЕМОВНИХ ВИЩИХ НАВЧАЛЬНИХ ЗАКЛАДАХ

У статті досліджуються сучасні підходи до викладання іноземної мови з метою покращення якості знань студентів. Аналізуються переваги та недоліки комунікативного підходу, розглядаються