



# International Journal for Innovative Engineering and Management Research

A Peer Reviewed Open Access International Journal

www.ijiemr.org

**COPY RIGHT**



**ELSEVIER**  
**SSRN**

**2021 IJIEMR.** Personal use of this material is permitted. Permission from IJIEMR must be obtained for all other uses, in any current or future media, including reprinting/republishing this material for advertising or promotional purposes, creating new collective works, for resale or redistribution to servers or lists, or reuse of any copyrighted component of this work in other works. No Reprint should be done to this paper, all copy right is authenticated to Paper Authors

IJIEMR Transactions, online available on 19th March 2021. Link

<https://ijiemr.org/downloads/Volume-10/ISSUE-3>

**DOI: 10.48047/IJIEMR/V10/I03/73**

Title: **The value of information technology(IT) in modern society and in the study of a foreign language**

Volume 10, Issue 03, Pages: 366-368.

Paper Authors

**Zohida Soliyeva Zokir Qizi**



USE THIS BARCODE TO ACCESS YOUR ONLINE PAPER

To Secure Your Paper As Per **UGC Guidelines** We Are Providing A Electronic Bar Code

## **The value of information technology(IT) in modern society and in the study of a foreign language**

**Zohida Soliyeva Zokir Qizi**

**Uzbek State World Languages University II - English faculty 236 group**

**Abstract:** This paper provides data about the development of IT in the last decades, the importance of information technology in the modern world and its impact on current language learning process. Moreover, this article explores various methods of integrating technology into learning and teaching path.

**Keywords:** information technology, learning, activity, dictionary, translation, simultaneous translation, pronunciation, high-tech materials.

### **Introduction**

Developing at a dynamic pace, information technologies have penetrated deeply into people's lives and made it possible to open up new facets and opportunities, filling it with practicality, convenience and comfort. Information technology very quickly became a vital stimulus for the development of all spheres of human activity. Therefore, in the industry, information technology allows marketing research. At the same time, all accounting operations today are based on the use of information technology. Naturally, the use of the latest technologies and technical means does not completely solve all problems, but innovations can greatly simplify and speed up work.

This is especially noticeable in difficult areas of analytical activity, in the processes of generating reports and references. The information technology industry is considered one of the most rapidly developing in the whole world. The peculiarities of this industry allow many countries to carry out many auxiliary processes through the introduction of innovative software. Developing telecommunications made it possible to ensure the growth of the market for exporting services and reduce the cost of data transmission in multiple volumes, which has a particularly positive effect on the development of many world countries.

Information technology makes it possible to manage huge flows of information using computers (computing technology). In general, this is a complex of engineering and

technological sciences. They are capable of processing information, storing huge amounts of information, and transmitting information in a short time at any distance. According to Christenson (2010), ICT is "technologies that provide access to information through telecommunications. It is similar to information technology (IT) which includes the Internet, wireless networks, cell phones, and other communication mediums".

It is difficult to overestimate the use of information technologies in science and education. In many educational institutions, electronic textbooks are increasingly popular, which contain all the necessary information. In the field of education, where educational institutions were completely computerized, which ultimately made it possible to greatly facilitate the process of learning and education. Thanks to information technology, a person has almost instant access to any necessary information.

Today it is difficult to imagine a school that does not have a computer class, or how we call it an IT course/class. Currently, there are many different electronic libraries that any person can use without leaving home, which facilitates the process of learning and self-education. At the same time, information technologies contribute to the development of scientific knowledge. Information technology is one of the modern and convenient ways of communication, the main advantages of which are general availability. Using information technology, one can easily access any information he/she is interested in, as well as

communicate with a living person. On the other hand, this has a negative effect, since people communicate less and less in real life, through direct contact, but they will allow them to communicate with a person who is on the other side of the world, and this, you must agree, is of great importance.

It is difficult to come up with something new in learning foreign languages. However, modern technologies make it possible to increase the efficiency of already known methods. The biggest benefit you can get from modern technology is reducing waste time. Imagine that you lived 100 years ago and were learning English by reading English literature. The only assistant in this difficult task would be a thick shabby dictionary that one would leaf through every time he or she came across a new word. Moving to this topic, how actually long does it take a learner to find a new word in the dictionary? How many new words will he or she have to look for in this dictionary until they learn English properly? If they are going to learn English well, then probably at least 20,000 words. During this period of process we should ask for help from mathematics. Let's multiply this figure by at least 2 more, because any learner has to search for many words more than once until he/she will finally remember them. Multiplying all the numbers mentioned, we get 55 hours! 55 hours of time spent erasing the corners of dictionary pages by flipping through them. Isn't that a bit strange? Now let's fast forward to the present. Modern electronic dictionaries allow anyone, anywhere to get a translation of a word in any text by pressing "hot keys" on a computer keyboard. In the example suggested above, the dictionary entry is displayed by clicking on the word of the text that a person is interested in. It takes a fraction of a second. Is this good or bad? That is already a whole different issue. Of course, there is a saying that scrolling through the dictionary allows a student to switch and rest while reading. Personally speaking, such paging annoys some people. Moreover, it is considered tiresome and disperse.

The next benefit that modern technology can bring to language learning through reading

literature is the ability to attach parallel translation to the text. If you have already had the experience of reading unadapted literature using a dictionary, then you know that sometimes even knowing all the words of a sentence does not make it possible to understand the meaning, or the meaning turns out to be ambiguous. Such uncertainty frustrates and discourages the desire to study further. A way out of this situation can be printed texts with parallel translation, but computers make it possible to implement parallel translation and explanations at a higher level. They allow you to provide a parallel translation of not only the sentences of the text, but also each specific word in each sentence. When learning a foreign language, this turns out to be useful, because literary translation does not always provide an opportunity to understand the meaning of all words of a sentence, and a dictionary entry provides too many meanings, and among them there may not be the necessary one. It is impossible to implement such a volume of translation and explanations on a printed sheet so that it is compact and convenient.

The ability to bind sound to the text should also be mentioned as the benefit of information technology in the process of learning foreign languages. When exploring a new language, especially at the very beginning of this process, it is constantly necessary to listen to the same words and expressions many times. We are trying to listen attentively to the sound of the new speech, to get used to it. The lack of such an opportunity leads to the fact that we get used to incorrect pronunciation, which, subsequently, does not make it possible to freely perceive foreign speech by ear. Some scientists believe that today's technology of using sound has reached its perfection. With the help of a computer, a listener can listen to any word or sentence of text by simply clicking on it with the mouse, and how many times a person clicks on the word or sentence he/she needs, this many times the computer will obediently and efficiently pronounce it to them. Real people do not always have such qualities. In addition to this, the development of speaking

skill may be reached with the help of digital videos, which are also a part of information technology. For instance, a teacher may give a task in which students should make short videos, play them on the screen or any digital viewing application and share their opinions on each other's videos. This speaking task enhances a learner's speaking skills as well as effectively uses the information technology means in the language learning process.

However, modern technologies have one unpleasant feature - the more simple and convenient product the technology offers to users, the more efforts and knowledge it requires from developers. For example, to create a text that contains all the modern innovations described above, it is necessary to do a lot of work: translate the text by phrases, translate the text by words, bind each phrase of the text to the corresponding fragment in sound, separately voice each word of the text, prepare for each word in the text is a dictionary entry, and finally put it all together. Due to the difficulties mentioned, the development of modern high-tech materials for the study of foreign languages is carried out in very limited volumes, while the volume of texts required to achieve fluency in the language must be very impressive. It is possible to develop such a volume of educational materials only with the help of "open" language courses, in which work on the development of new educational texts would be constantly carried out. Such an "open" course is, for instance, the Internet project "School of Conversation", which is dedicated to the study of the English language.

## Literature

1. Averchenkov V.I., Lozbinev F.Yu., Tishchenko A.A. "Information systems in the economy" 2011, K.V. Baldin Utkin V.B.
2. "Information systems in economics" 2012, Isaev G.N.
3. "Information Technology: Study Guide" 2012
4. Kareem, Nabaz Noori, "The Importance of Using Information Communication Technology for Learning and Teaching the English Language in Kurdistan of Iraq" (2017). English (TESOL) Master Theses.
5. Christensson, P. (2010, January 4). ICT Definition. Retrieved 2016, Dec 28, from <http://techterms.com>