

## **Role of the English language in Information Technology: Importance of learning and practical use of language skills**

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### **Анотація**

*У статті розглянуто шлях розвитку англійської мови та її роль і місце у розвитку інформаційних технологій. Проаналізовано важливість вивчення та переваги англійської мови на сучасному етапі.*

**Ключові слова:** мова, історія, інформаційні технології, суспільство, інтернет, навчання.

### **Abstract**

*This article focuses on a way of development of English and its role and place in IT development. Importance of learning English today and the advantages it gives are analyzed.*

**Keywords:** language, history, IT, society, internet, learning.

English may not be the most spoken language in the world, but it is the official language in a large number of countries. It is estimated that the number of people in the world that use in English to communicate on a regular basis is 2 billion! This language happened to be the main one in lots of influential countries. It is also the dominant business language and it has become almost a necessity for people to speak English if they are to enter a global workforce, research from all over the world shows that cross-border business communication is most often conducted in English. Its importance in the global market place therefore cannot be understated, learning English really can change your life. Ever noticed that people who have a strong English vocabulary receive more attention and respect from their peers, colleagues, subordinates and authority figures? This is because speaking with a strong vocabulary indicates that you take yourself seriously. Language and the way we use words conveys intelligence and authority. A person, who is a mathematical genius or an expert software developer, may be highly respected for technical skills, but if the words that come out of mouth consist of a poor vocabulary, it will, unfortunately, communicate a lack of intelligence.

A number of studies have consistently demonstrated that those who have an advanced knowledge of the English language are much more likely to advance in their careers. These studies have also demonstrated that a strong command of the English language will lead to higher pay. If you are like many people, there may have been times when you talked to someone who had poor English skills. While you might have been polite, you were probably thinking that this person wasn't very intelligent. You may also have thought that this person was rude.

There are a number of reasons why International English has become so important in the 21st century. Perhaps one of the most important is globalization and outsourcing. Since many of the world's most powerful corporations are based in countries such as the United States and Great Britain, there is a high demand for people in foreign countries who can speak English. Globalization is an element that is bringing about change in the world. While many people criticize it, you must prepare for it. Not preparing for change will only cause you to get left behind. Whether you agree with globalization or not, a failure to prepare for it can lead to disaster. Whether you are living in China, or the United States, gaining a strong command of the English language will allow you to separate yourself from your peers, and you will increase your chances of success.

English is important to information technology for various reasons. IT is used in businesses and is basically the backbone of the commercial world at the moment. English is the international language of trade currently, and so the two are interlinked in terms of being able to operate many systems. many programs are produced in the US or they are made in English in other countries, and so English is essential for understanding them. It is an international language of communication and so allows communication via electronic means in a single language, which avoids subsequent confusion.

It is important to mention, that most IT companies do recruitment in international way and it often leads to some groups have high variety of nationalities working at the place. Many companies have discovered early in the 21st century that they can cut their costs of production by sending their jobs overseas. The proper term for this is outsourcing, or offshoring. Some companies have also found that they can cut costs by bringing immigrants into the country on work visas. The employees will work for the company for a

given period of time, and once their visa has expired, they can return home. For someone living in a country where English is not the native language, they will need to master this language if they wish to travel to the United States to find a high paying job. This means language is again important for collaboration as a prime tool of communication at the workplace. But not only working for some good company requires English. Even if you just want to access some information about products or make an order, proper language skill is needed. Also, a vast majority of information on the internet is in English and so in many ways it's necessary to be able to understand English to understand a lot of that. The majority of the most visited websites on the net, were created by native English speakers as well, and so are all written in English. In addition a lot of computer 'jargon' has come from words, or is an acronym of an English expression, and so people across the board can understand these terms if they speak English.

What is more, using a single language as the primary IT language, has streamlined computer processing. The commands for many programs are in English, and so a program might not respond to other language commands, unless it was specifically reprogrammed to understand those languages. Most IT products are first created with English interface or user communication and then upgraded with other language support. Even if the user is able to use a program in another language, at the base level it may be programmed in English.

The importance of English skills and learning it is huge in IT but so is it reverse. To know English is absolutely necessary for every educated person, for every good specialist. Learning an English language is not an easy thing. Towards the end of the late 1800s, a revolution in language teaching philosophy took place that is seen by many as the dawn of modern foreign language teaching. Different methods appeared. e.g. Grammar Translation Method, The direct method, Audio-Lingual Method and others. Information technology may assist in the facilitation of learning or serve as the actual educational structure allowing learning to occur. Information technology benefits both traditional education institutions and online educational models in fundamental ways. For example, multimedia presentations, knowledge-management software, video conferencing, cloud computing and collaborative document editing are notable information technology services benefiting education.

Now information technology has made it easy to study as well as teach in groups or in clusters. At the English lessons with online we can be unite together to do the desired task. There are different programs, games and they help learn English language. A lot of people learned English just via using IT products and surfing the internet sites in English Efficient postal systems, the telephone (fixed and mobile), and various recording and playback systems based on computer technology all have a part to play in educational broadcasting in the new millennium. The Internet and its Web sites are now familiar to many students in developed countries and among educational elites elsewhere, but it remains of little significance to very many more, who lack the most basic means for subsistence. Before the Internet, it was hard for you to learn English if you didn't attend a college or university. These were the only institutions where the language was widely spoken. If you lived in a community so poor that it didn't have a college or university, your chances of ever learning English were remote. While many people still live in these circumstances today, the Internet has allowed the English language to spread around the world. Because the Internet was invented in the West, English was inherently built into it. Because Internet usage has expanded throughout the world, more people are being exposed to English.

In many countries where English is not the native language, you are considered highly educated if you can speak the language properly. You will be presented with a number of career opportunities, and you will have the option of staying home to work, or you could travel abroad. When you learn how to speak English, the opportunities are limitless. IT, traveling, finding a job, entertainment, getting along with people and simply self improvement – English can give you all of it.

While many people in English speaking countries complain about the impact of outsourcing, it presents lucrative opportunities for people living in foreign countries. Learning how to speak English can allow you to travel to a Western country, work there for a few months, make more money than you would make at home, and then bring the money back home to your family. This is a practice that many people use, and it is factors such as outsourcing which have allowed them to do it.

As you can see, learning how to speak English opened up a large number of doors, doors that would normally be closed.

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