



## On The Effectiveness Of Learning Computer Software Based On The English Language

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**Abstract:** The article pays attention to the use of computer software in the educational process, as well as the effectiveness of its use by students when learning English.

**Keywords:** English language, Computer software, Information technology, Business communication, Database management, Intercultural communication.

## Kompyuter Dasturiy Ta'minotini Ingliz Tili Asosida O'rganishning Samaradorligi To'G'Risida

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**Annotatsiya:** Maqolada kompyuter dasturiy ta'minotining imkoniyatlaridan o'quv jarayonida foydalanishga qaratilgan bo'lib, talabalarning undan foydalanishda ingliz tili asosida o'rganishning samaradorligi bayon qilingan.

**Kalit so'zlar:** Ingliz tili, Kompyuter dasturiy ta'minoti, Axborot texnologiyalari, Biznes muloqot, Ma'lumotlar bazasini boshqarish, Madaniyatlararo muloqot.

English is the language of international communication in the world. It is used in the business world, academia, tourism and cultural exchange. Knowing English allows students to communicate freely with people from all over the world, broaden their horizons and learn about different cultures.



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Nowadays, it is difficult to imagine starting and managing a business in any field without a computer. To become a progressive member of society, one must be computer literate and master information technologies, and learn English. The role of English in helping each student, regardless of the field in which he works, to know the tools that produce information and the methods of using them and to acquire working skills in order to fulfill his duties at the level of modern requirements is incomparable.

Knowing English gives the student the opportunity to participate freely, actively and widely in modern society. In addition, students who know English well live in a different, highly civilized society with incomparably wider borders. Knowledge of the language is no longer a luxury, but an urgent requirement of the new civilization.

It is necessary to explain to students on the basis of examples that computers without software are nothing more than dry "iron". Because a computer without software does not have any "knowledge", programs are a logical continuation of the technical structure of computers, and the scope of application of a computer is closely related to the set of programs in it.

Since computers are used in various areas of student activity, they also require different capabilities from the user of the computer. The availability of opportunities for the student to obtain the necessary information also depends to a certain extent on the software. Textual, numerical, graphic and sound information for the student must be presented in the form of data for processing on the computer.

The computer programmatically processes data in the following order: when the computer is started for execution, a program stored in its external memory is loaded into the RAM; the processor reads the program instructions in a given sequence and executes them; the processed data is written by the processor to the RAM or external memory during the processing; the processor can send requests to the output device and transmit the processed data to the output devices.

Usually, software is understood as a set of programs executed by a computer system. Therefore, software is an integral part of computer systems, it is a logical continuation of technical means. The hardware and software of a computer are inseparably and continuously interacting with each other and are determined by the capabilities of the software in it.

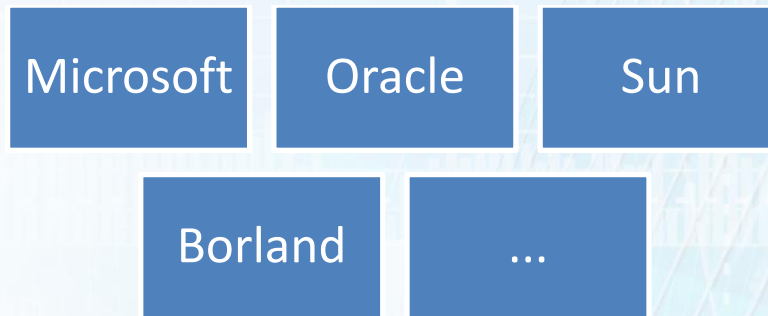




The software of a computing system is called a software configuration. Just as computing systems are divided into physical nodes and blocks, there is also interaction between programs, many programs work based on other lower-level programs.

The most widely used type of computer software is application software (ADT). The main reason for this is the widespread use of computers in all areas of human activity, the creation and use of automated systems in various subject areas.

Companies that produce software products have emerged in the world (Figure 1).



**Figure 1. Software companies**

Microsoft Office programs can be used by the user to solve any problem, edit documents, and perform other tasks. A user using Office can change the screen to his liking, select fonts, select printers, burn other systems to disks, install additional computer devices, and use other features. In short, he can adjust the computer's work to his liking and optimally use computer memory, screen, processing speed, and additional devices. The famous Microsoft Corporation is rapidly developing the production of many programs and operating systems for users of personal computers. In particular, they have also produced the Office suite of programs to increase the capabilities of users to use the computer.

Oracle (Database Management System) is a software complex that allows you to manage large amounts of data, extract the necessary information from them in any form through a query, make backup copies of data, compress large amounts of data, establish control over the database in a convenient interface, generate reports based on the data, and perform other large-scale operations on this data. Oracle software can be installed in both server and client versions and can be used within the limits of the granted permissions.

This program is mainly used in large enterprises, since it works with large amounts of data. The basis of this program is the concept of a database.



Sun Microsystems is an American software and hardware company founded in 1982. From April 2009 to January 2010, it was acquired by Oracle Corporation. The company's headquarters were located in Santa Clara (Silicon Valley).

SUN is an abbreviation for Stanford University Networks using the English spelling. Sun (Sun) in capital letters. The Sun logo is an ambigram. It can be read in four different directions. The logo was designed by Stanford University professor Van Pratt. The company's motto is "The Network is a Computer".

Borland (Borland Software Corporation, formerly Borland International, Inc., Inprise Corporation) is a software company known for creating Turbo Pascal and Delphi development tools. In 2009, it was acquired by the British company Micro Focus[1]; a year earlier, the assets related to development tools and allocated to the CodeGear enterprise were sold to Embarcadero.

The following classifications can be made for application software packages intended for personal computers:

- text editors, word processors and publishing systems;
- graphics editors and business graphics tools;
- large-scale spreadsheets, spreadsheet processors;
- telecommunications systems management application packages;
- database management systems;
- information retrieval systems;
- artificial intelligence systems, including expert systems;
- automated training systems;
- statistical data processing packages;
- mathematical programming application packages;
- automated design systems;
- an integrated application package that includes several types of packages designed for a given problem.

A large number of English words have entered the Uzbek and Russian languages, have become widespread and are widely used among students. The simplest reason is that the vocabulary changes under the influence of a new culture. Every century, the language, or rather, the vocabulary, changes. For example, new sports appear for sports lovers: arm wrestling, freestyle, skateboarding, kickboxing.

In the modern world, language performs the following functions:

- a mechanism for intercultural communication;
- a means of mutual understanding and tolerance between peoples;





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- a means of self-development and enrichment of the inner world;
- a means of direct acquaintance with foreign achievements in literature, culture and technology.

In conclusion, we can say that students who want to effectively use the capabilities of computer software should definitely learn English.

### **REFERENCES:**

1. N.A.Gulbaev. Pedagogik oliy ta'lim muassasalaridagi "ta'limda axborot texnologiyalari" o'quv fanini tadqiqot ob'ekti sifatida o'rganish. Diversity Research: Journal. Volume 01 ssue 04,juli 2023 g. p. 29-34.
2. N.A.Gulbayev, M.Karshieva. Talabalarning kommunikativ kompetentsiyasini rivojlantirishda axborot texnologiyalarning o'rni. The role of information technology in the development of communicative competence of students. Volume 2, Issue 4, April 2024.
3. N.A.Gulbayev., J.G'. Abduraimov A.N. O'rishov Axborot - kommunikatsiya texnologiyalarining ta'limni innovatsion boshqarishdagi o'rni. "Yangi O'zbekistonda islohotlarni amalga oshirishda zamonaviy axborot-kommunikatsiya texnologiyalaridan foydalanish" mavzusidagi Xalqaro ilmiy-amaliy konferensiya ilmiy maqolalar to'plami. 27-29 oktyabr. 2021 yil. Andijon.
4. Mansur Mamirov, Gulboeva Dilbar Zulhaydar qizi. Raqamli texnologiyalardan dars jarayonlarini tashkil etishda foydalanish. Toshkent shahar pedagoglarni yangi metodikalarga o'rgatish milliy markazi. "Hayot davomida ta'lim" paradigmasi diskursida andragogikaning kompetensiyaviy imkoniyatlari" 2024 yil. 15 may .