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THE EFFECTS OF COMPUTER TECHNOLOGIES ON HUMAN LIFE

It is currently the 21st century, the age of information technology. A large number of organizations specializing in this or that branch of computer technology appeared, as this is the most urgent and advanced field. As far back as 20-30 years ago humanity could not imagine that the computer would fit in the palm of your hand.

Many countries switched to the so-called "information society", some countries are in the process of transition, depending on the factors that have affected on a particular population. Less and less attention is paid to printed publications: the scientists say that in 30 years, newspapers, magazines, books will disappear from the shelves.

On the one hand, electronic pages are good, less harm is done to the environment, and to store a large amount of information is easier and more convenient in the electronic form. On the other hand, humanity is becoming increasingly dependent on technology. Many people cannot even imagine what they will do if, for example, they forget the phone at home, this will be equal to tragedy. A number of those who simply kill time on social networks is huge, live communication is replaced by a set of letters on the computer, and gestures and facial expressions are shown by emoticons. Yes, it is good for those who are far from each other, or for some other reasons simply physically cannot see each other. But we abuse such benefits, because living in the neighborhood we communicate through the network and devices. People have just stopped visiting and just seeing each other.

We conducted a survey among two groups of Tavria State Agrotechnological University, Melitopol. Our results are presented in Figure 1. On the first diagram we see that in 11CS group students prefer more communication on the Internet. The second senior group communicates the same way in real life and on the Internet. So we can see that the younger generation prefers communication on the Internet.
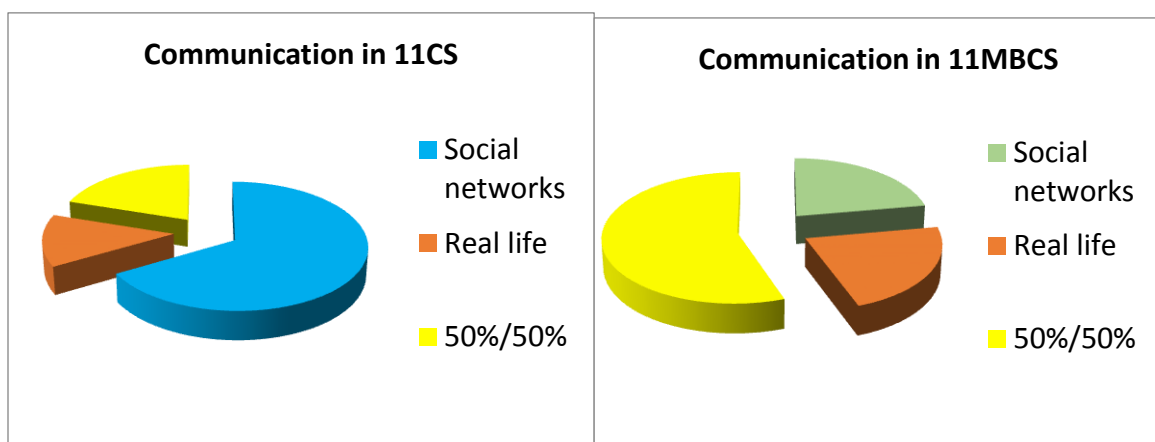

Figure 1. Comparison of communication in 11CS and 11MBCS groups of TSATU

It is worth noting that information technology is firmly entrenched in our lives, and also has made our life easier. You know, how much time and effort it takes to calculate

economic processes, since many factors affecting the economy are included, and if one calculated somehow the results of the economic processes of one enterprise, then at the level of one region or the whole country, calculations were made for several days, and accuracy of these calculations left much to be desired. Nowadays, any calculations are performed using computers. The results are accurate, and are calculated in seconds.

In our days programs have been created to help bank workers, economists, accountants, designers. This list can be continued indefinitely and list all professions, as information technology has penetrated in almost all areas of human life. Computer knowledge is the most important requirement for employment.

One of the areas influenced by information technology is education. At schools, electronic pupils' mark books have been started up, with the help of which parents may find out about the progress of their children. At universities and other educational institutions, teachers are increasingly practicing lecturing on electronic media, and also practicing self-study topics. A student can simply send his course or diploma project to the teacher by e-mail, while reducing the time spent on a trip to the place of study, and the time of the teacher: he can check the project at convenient time and send it to the student with instructions for finalizing. Also the importance of distance learning should be noted. People with disabilities have a chance to get an education, to develop mentally.

Also, information technologies strongly influenced the quality of investigations of crimes of all kinds, from minor violations on the roads to serious crimes related to the death of people. There are all kinds of lie detectors, programs that can identify the location of a person, allowing to conduct many types of examinations, so reducing the percentage of errors in investigations.

The percentage of errors has decreased both in investigations and in medicine. This is another area where a big breakthrough and a forward leap has been made thanks to information technology. Doctors began to carry out surgeries on vital organs: today people are recovered from diseases that considered to be fatal ones.

To summarise the main points of our paper, we should remind you, how much we depend on the computer, we define ourselves. The person himself determines what to spend time on and how to live his life.

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