

INFORMATION TECHNOLOGIES IN EDUCATIONAL PROCESSES

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Considering that nowadays we have so many gadgets like laptops, smartphones, computers and digital helpers, there comes up the question - how can we use them for the studying process? More and more educational institutions face the problem of smart usage of ICT - which stands for information and communication technology. There is no doubt that information technologies hugely affected the lives of people in general.

First of all, information technology has made both teaching and learning easier. The use of IT just in the classroom has left behind the traditional method of giving long lectures. What is more, the lectures in classrooms due pandemic have gone to the past and these days education is entirely connected to IT opportunities and is depending on technological progress. Obviously, there are printed materials which can give some knowledge, but education is not only about consuming information. It is the long process that is not limited with reading and memorizing information.

As an example, presentations that can be made with the help of IT will keep learners engaged, will create the room for dialogue and interact with various types of memory. All of that gives better understanding of concepts learners get acquainted with. No denial that almost everyone likes watching videos, so information technologies make the concept of learning while having fun real. This implementation makes it easier to combine both practical and theoretical parts of learning and make the discussion happen.

Secondly, information technologies raised the usage of applications that help keep everyone on track. The progress can be easily mentioned by certain programs and some schools and universities that went online before the pandemic happened, already have taken advantage from it.

For instance, extremely competitive university Minerva at KGI has the community of students that get top education on their own online platform. There professors can see afterwards how many students did not give answers to questions or got engaged in other ways during the class, so they can approach them and provide equal treatment. Besides, there is no way students can be connected to class without having the cameras turned on, so it increases the chances to have active learning process a lot more.

However, that is hard to apply to local schools or universities where professors and students are not that motivated but still we have some examples of IT that positively impacts the educational process. Another example is Ukrainian Leadership Academy that transformed its unique program that was fully based on offline interactions into online mode since we have quarantine. The lectures of Ukrainian professors were still engaging as they constantly asked questions, checked where the students are presented at webinars by making quizzes and created group tasks without having many resources. Therefore, it is possible to keep learners on track in a more systematic and secure manner using technologies.

Another great advantage is that education has become the most comfortable as ever. It happens because learners can go back to material they reviewed any time or start learning something whenever they want, without any time or location limits that are still present when we do not use the help of information technologies. A few years back the students had to spend hours in the library to search for necessary information. But thanks to information technologies, we can access that data way more easily.

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