

ADVANTAGES OF DIGITALIZATION OF LYCEUMS

Kholboeva Shakhnoza Abdukhakimovna

National Guard of the Republic of Uzbekistan

Tashkent Military Academic Lyceum "School of Temurbeks"

Abstract

This article talks about the advantages of digitalization of lyceums. The article analyzes the current trends in the digital transformation of education for the purpose of training personnel for the digital economy. The impact of digitization on high school education is considered, and its positive and negative aspects for the modern educational environment are analyzed. The advantages of personalization and personalization of the learning process are presented.

Keywords: digitization, lyceum, education, upbringing, thinking.

Introduction

Recently, most of the countries that have a significant impact on the world economy have associated their achievements and competitiveness with successful development digital economy, in which information has become the most important resource along with natural, labor and financial.

The modern virtual environment is not only a carrier of a large amount of information, but also has specific instrumental capabilities. It models or all forms and methods of information consumption and processing previously mastered by mankind are reproduced, as well as new ones appear.

This was made possible thanks to the unique potential of digital technologies, the large-scale and rapid development and implementation of which has a serious impact on established business models, as well as changes in the economy and social life.

In order to further develop science in our country, to educate young people as possessors of deep knowledge, high spirituality and culture, to rapidly continue the work started on the formation of a competitive economy and to raise it to a new, modern level, 2020 is called the "Year of Science, Enlightenment and Digital Economy Development" was named. The task of developing the "Digital Uzbekistan - 2030" program was set, according to which the goal of accelerating the process of digital transformation of Uzbekistan was determined. The development of the digital economy has led to a sharp increase in the amount of information needed to make management decisions in the economy at various levels.

Advantages of Digitization in education.

Digitization in education provides opportunities to people who can't afford higher education and to people who can't access educational institutes as they are from remote areas. Digitization also helps employees with heavy workload and can't attend classes. Digitization

make it possible to pursue education to people with professional and family commitments. Though online education is not that strict, they have some deadlines to attend lectures, complete assignments, and to attend exams with greater concern to cover the syllabus. And it also allows users to access lectures 24*7. Some game-based strategies in learning increases the student engagement. Digitization allows students to customize learning by level and modality.

Another benefit that people argue is that technology, especially the internet, allows for equality within education. The information and the technology that students use is available for everyone, they just have to go get it. Of course, this is referring more to the use of the internet because certain educational technologies are too expensive for less fortunate people to afford access to.)

Disadvantages of Digitization in education.

Online learning should not be an alternative for in-class experience, as it makes lack of personal connection and interaction between student to student and teacher to student. With the advancement of introducing technology to education, teachers are not equally trained with its proper implementation. Digitization also makes a chance of users to get into cyber bullying and it makes people disconnected from the real world. As laptops, computers, mobile phones completely replaced the usage of paper and books, its leads to extinct of good handwriting.

There are arguments that because of all the new technology that there is a loss of communication skills and the ability for people to interact with each other. Since a fairly large amount of the new technology is made for an independent use there are valid concerns about the loss of interpersonal and cooperation skills that students usually develop within a classroom setting.

The students that do not have as much access to modern technology such as people in lower income situations. Unable to access even the more common technologies such as a computer on a regular basis - puts them even more at a disadvantage because computers are now integrated into every classroom in one way or another - can make doing homework difficult. Balancing both traditional and western systems of education is the best way to make progress in the field of education.

The nature of learning has changed significantly in the last few years. As with most things in our society, new technology is used to improve learning both in terms of the engagement with and the effectiveness of teaching, with the aim of ultimately ensuring better results for students.

Is Digital Learning The Future?

With the rise of digital in all areas of our lives, we are seeing an increase in the use of digital services in learning. According to Solutionpath, experts in digital learning, "It is now widely recognized by institutions that digitalization in education is paramount to providing positive learning experiences and student choice, driving future innovation in practice and delivery

and, of course, survival in the new digital world as access to education becomes a global service.”

There are several reasons why digital learning is both beneficial to students and educational institutions. Here are the top 10 of them:

1. Full-Time Access To Materials.

One of the most important benefits of using digital learning is that materials are always available to students—24 hours a day, 7 days a week. This gives students complete flexibility over when and where they study, enabling them to take control over the best times to study for themselves as well as how much and access to a global community.

2. Facilitates Collaboration.

Working along with others is an important part of the working life in many businesses in 2022. Education can also benefit from digital learning as a collaboration tool, by bringing people together through video conferencing, enabling students and teachers to use shared documents, or simply by helping to prepare students for the world of work.

3. More Resources.

Resources such as recorded lectures or additional reading can be easily shared, giving students the opportunity to maximize their learning, and to go over subjects that they find more challenging as well as get extra information relating to subjects that they wish to understand better.

4. Better Engagement.

Digital analysis can help educational institutions to get a better understanding of the engagement of their students with specific parts of their courses, or the institution as a whole. This means that educational institutions can quickly pick up on it if a student is becoming disengaged, struggling with the course, or is ill, and have the tools to remedy the situation more efficiently.

5. Personalized Learning.

Digital learning can help enable personalized learning, in that everybody has specific techniques and learning methods that suit them. Digital learning can help students and teachers to get a better understanding of the most effective teaching methods for them, helping the delivery of teaching and learning to be more effective.

6. Facilitates New Digital Learning Strategies.

In addition to the existing learning strategies that are employed by educational institutions, there is increasing evidence that learning strategies such as microlearning and gamification are very effective as teaching methods. These "new" ideas are given a face-lift by the incorporation of digital technology into education.

7. Preparation for Work.

In the workplace in 2022 and beyond, we are continually having to learn and adapt to new technology. The incorporation of digital learning and teaching, as well as engagement methods, can be a great way to prepare students for working life, both in the technology that they are using and also in the ability to learn how to use new digital tools.

8. Building Peer Communities.

Younger people especially often feel more comfortable sharing with their peers online, rather than face-to-face. Whether it is simply through community chat groups or a more structured learning environment, technology can be an excellent way to build communities among students as well as with their teachers, providing support and benefits to everyone. This can be used to connect students from around the world, without the need for them to be confined to the same room.

9. Boosts Accountability.

One of the greatest benefits of digital learning is that it can help to enhance student accountability. By giving students more control over their own education, what they are studying and how they are studying it, they will also have more accountability over their progress. Although this should not mean that the educational institution leaves the responsibility solely with the student, it does mean that the student can have a degree of ownership over their education.

10. Student Progress Tracking.

Technology gives educational institutions the ability to track student progress closely. This can include everything from examination results to individual assessments and attendance records. This enables teachers to gain a good understanding of patterns and areas for teaching and learning improvement at any time.

REFERENCES

1. Decree of the President of the Republic of Uzbekistan No. PD-6079 on approval of the "Digital Uzbekistan - 2030" strategy and measures for its effective implementation. Lex.uz
2. Шваб К., Четвертая промышленная революция. М.Эксмо, 2016.138с.

3. Одегов Ю.С., Павлова В.В. Новые технологии и их влияние на рынок труда. Уровень жизни населения регионов России. 2018. №2. С60-70.
4. Кознов А.Б. Влияние цифровизации на рынок труда. Международный журнал гуманитарных и естественных наук. 2019. №4-2. С.177-179.
5. Jo'rayeva, M. N. (2022). BOLGUSI MATEMATIKA OQITUVCHILARIDA OQUVCHILARGA ASOSIY DIDAKTIK BIRLIKLARNI ORGATISH TEXNOLOGIYASI BOYICHA KOMPETENSIYALARINI SHAKLLANTIRISH METODIKASI. Eurasian Journal of Academic Research, 2(3), 417-420.
6. Oblanazarovna, S. N. (2022). LINGUISTIC VIEWS OF WOMEN'S COMMUNICATION. Academicia Globe: Inderscience Research, 3(01), 83-88.
7. Oblanazarovna, S. N. (2022). Psycholinguistics One of The Modern Branches of Linguistics. Eurasian Journal of Learning and Academic Teaching, 4, 277-280.