



# The impact of digitalization of education on contemporary pedagogy

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## ABSTRACT

Today, there is an increased interest in digitalization of education and network communications, especially in the education system, all over the world, and its further development is accompanied by the introduction and direct connection with it. The article analyzes the best and worst sides of this direction, its use in teaching and development of students' worldview.

## Keywords:

Educational process, digitalization of education, development of students' worldview, network communication, social networks, school, students

## Introduction

Recently, interest in network communications in all areas of the world, its implementation and direct connection with its activities has been growing. This is because the Internet is becoming increasingly popular in all areas of human activity. Now anyone can join the almost unlimited life of many online communities. For example, online education. The implementation of online learning technologies in educational activities, transition to distance learning forms - all this is aimed at creating an open, accessible, continuous, humanistic learning system that contributes to improving the quality of education. The system of online education differs from traditional forms of education. Online learning is characterized by such features as: high dynamism, variety of forms of learning, comfortable learning conditions, the presence of interactive communication.

Online learning in the modern world is becoming more and more widespread.

Especially today, when all educational organizations had to organize educational activities in a distance format with the help of online platforms. Therefore, each teacher had to master and realize the inherent components and tools of this process.

The modern digital society is characterized by high rates of technology development, which have an impact on all spheres of activity. The education system is the most sensitive to innovations. The pace of knowledge updating is very high. Instead of simple verbal transfer of knowledge, skills and abilities from the teacher to the student, the most priority task of education is the development of the student's ability to independently set educational goals and objectives, design ways of their realization, control and evaluate their achievements, work with different sources of information, evaluate them and on this basis formulate their own opinion, judgment and evaluation. Education of learner's independence as a fundamental

competence becomes one of the priority tasks of modern education.

New changes in socialization, according to sociologists, psychologists and teachers, are still associated with users of the virtual world. Therefore, social networks are a new agent of human socialization, leaving a mark on a person. An attractive virtual world is created in the eyes of adolescents. In social networks, young people not only have their own experience and feelings, but also have the opportunity to express themselves, view and share personal information of other users. At the same time, almost all researchers identify a number of characteristics of communication through virtual teams: Virtuality creates an imitation of real communication. Social networks use emoticons to recreate certain emotions (a graphic image of a smiling person), images and analogues of other real emotions. Studies show that this is a tool that attracts and likes young people. Interactivity is a characteristic of the communication process, thanks to which you can freely communicate between users of a social network, as well as the ability to quickly establish counter-communication; Hypertext is a description that allows users of the online community to clearly express their messages in text. Most readers consider this a great advantage, because you can re-view photos, read and analyze messages repeatedly, have more time to formulate your thoughts in a conversation with the interviewer; Anonymity - helps create a relaxed conversation atmosphere. Many readers are afraid to actively express their personal views on their behalf, so this feature of social networks is also an attractive aspect. Most researchers who deal with this issue claim that the main reasons young people visit social communities are meeting with peers, talking with friends, and expressing themselves. Here, users find abstraction and spiritual comfort from the outside world. The popularity of networks is also associated with their multilateral orientation. There are fashion fans, political or public associations, environmental groups and others. Therefore, speaking about the

contingent of adolescents, it is important to note that the online community helps to expand the world of knowledge, improve communication skills and express your opinion. However, although social networks are often seen as an active social force that brings information and communication innovation, it also has negative consequences. In particular, the online community exacerbates the problem of replacing real communication with virtual communication. Teenagers move away from world problems and plunge into the Internet. At the same time, there is the phenomenon of "loneliness in public", which, like many people, interacts with the computer, remaining in the room without affecting the mind of the teenager. Many users are addicted, which leads to a lot of free time, leaving hobbies and then leaving classes at schools, universities and colleges. In addition, this dependence affects the physical and mental health of young people (electromagnetic radiation, joint fatigue, eye strain, stress, etc.). The audience of social networks is mostly young, but adults and seniors also have at least one account in any social network. In social networks, users also save the results of their life achievements. They publish their ideas, their worldviews, stories, photos, audio and video recordings. Users also have different goals at a certain age. In fact, adults create an account in accordance with their work and business needs, and young people open up for communication and dating.

### **Methods of research**

All this has created today's modern society - a society with powerful industrial, scientific, technical and other development potential. It is an information society where knowledge and information play an important role. New features of modern society are the growing importance of information and information technology, the development of digital markets and social networks, the availability of telephones, computers and the Internet everywhere. Let's look at the pros and cons of social networks as an example of education, especially in schools. Survey results

showed that about 30 respondents in the survey communicate on social networks. The survey shows that communication largely depends on the interests of the user. In the best case, the subject of interest is science, art, learning and development opportunities - 30%. This means that social networks have long been integrated into the education sector. 85% of respondents indicated that they communicate on the Telegram social network. The survey shows that this network allows students to exchange information, resources, assignments, etc. which they need. This indicates a growing use of youth in social networks. Today the situation is such that teachers who use social networks in their learning are more successful than teachers who do not use social networks to better understand the child and get closer to his or her world. To this end, teachers also often conduct seminars and consultations to communicate with students through social networks. Practice shows that "live" teachers who use social networks effectively monitor the actions of their students. Teachers give advice to their students, if necessary. Discussion of schedule changes. Surveys showed that most teachers prefer social networking sites: Facebook, Telegram, WhatsApp and Instagram. The main advantage of social networks is the availability of simple file sharing. The created file on the page - everyone will see it. If many students like to surf the Internet, why not use them for educational purposes? Of course, all students respect such teachers. Most children are addicted and shy, and sometimes you don't even recognize them on the Internet. The Internet opens the reader, giving you the opportunity to make it unique. In many schools today, 90% is easier to find on Telegram than to call students or call the desired class. Another great advantage of the Internet is its interactivity. You can exchange information and immediately receive answers, which is not always possible. Most teachers use social media as a means of quickly informing students of changes. Some children can always be found on the Internet - only 1-2 people are notified, while the rest quickly communicate

and find each other. Additional benefits: open information can reveal a lot of interesting things about school life, about the attitude of students to teachers, even about future uprisings and mass escape from classes, as well as about relations in the classroom. It is also important to remember that a teacher's ability to distinguish between private life and work is more important than promoting informal communication with children. On the other hand, a teacher who puts his page on the web involuntarily declares: "Such friendship imposes a certain obligation on the teacher. Children see him as an example of behavior. " Difficult question: are teachers ready to limit their right to privacy? When working with children, students sometimes use this approach, and in some cases, they gradually turn virtual (interactive) communication into real. As a result, if for some reason you do not answer or do not answer, children may perceive this as disrespectful and frustrated. In this case, the excuse or excuse is not taken into account. The above view suggests that many teachers have successfully used social networks in their teaching, but some doubt the appropriateness of using this technology. It is also important to note that many schools have strict penalties for using social networks, as well as for using phones. So how can a teacher use all social networks and use them in their work? To do this, you can develop some algorithms and "rules" for yourself and your students. First you need to determine what goals you set for yourself by adding your students to your "friends" list. If you plan to use your account for educational purposes, you should delete everything related to your privacy, or not add students to your page, but create a separate group for your students and their parents. Briefly explain the topic of the lessons, the main problems, and homework. Here you can find interesting topics related to video, including electronic encyclopedias and books. You can also conduct a survey to find out what problems your students are having. There is one drawback in the above algorithm - the system of interactive use of networks will be similar in nature and functioning to external networks for

students and teachers in specific networks. Once students understand this, it is likely to lose its popularity and effectiveness. Also, you need to consider other factors, such as speed and Internet access. You can go the other way: do not create separate groups and pages, but communicate with readers on your page. In this case, it is necessary to leave open access for students to only the content that will not create a misunderstanding. Find out which activities are excessive for you and your children.

### Results

Almost all respondents believe that the Internet contains important information that is difficult or even impossible to find in life: various celebrity photographs, concert recordings, music -50%, books, educational videos, master classes - 25%. There is also the opportunity to find like-minded people and discuss problems - 15%, absolutely free to find the materials you need to study - 80% and 52% to promote your project by adding your own clients. 90% of respondents are registered on Instagram and 100% on Telegram. Disadvantages of using social networks: firstly, respondents believe that such leisure activities are harmful to our health, as posture and vision are impaired, the abundance of information leads to anxiety, sleep disturbance, and when we wake up in the morning, we feel very tired. secondly, the fact that real communication is supplanted by virtual communication, the student loses the ability to continue the conversation, being face to face; and thirdly, lack of time for real life. Also, communication in virtual mode is not accompanied by the rules of grammar and punctuation. Communication takes place in the simplest sentences. Since the vocabulary used is very poor, more often emotions are replaced by smiles - all this negatively affects real communication.

### Conclusion

Consequently, these problems social networks can affect a person's mental health. Social networks help idealize things that really shouldn't be idealized: for example, virtual life

distorts the notion of true values. This makes users constantly compare themselves with other people and think less about their lives. If you cannot access your account for one reason or another, 100% of respondents will experience stress. Small study showed that social networks today play an important role in modern school education in the life of students, have a significant impact on the formation of the personality of each person and contribute to their worldview.

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