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ОНЛАЙН ОБРАЗОВАНИЕ: ЗА И ПРОТИВ

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Рассматриваются перспективы онлайн-образования в современном обществе и его влияния на качество и эффективность получения образования. Рассмотрены основные варианты возможности получения образования и их сравнительные характеристики. Рассмотрено обоснование выделения проблемы образования в 21 веке и отношение студентов к инновациям в этой сфере. Разработаны рекомендации по организации образования в дистанционном формате и процессе его получения.
Ключевые слова: Образование, онлайн-образование, дистанционное образование.

ONLINE EDUCATION: FOR AND AGAINST

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The prospects of online education in modern society and its impact on the quality of education are considered. The main options for educational opportunities and their comparative characteristics are considered. The rationale for highlighting the problem of education in the 21st century and the attitude of students to innovation in this area are considered. Recommendations have been developed for the organization of education in a remote format and the process of obtaining it.
Keywords: Education, online education, distance education.

The introduction

To date of online training no longer surprise anyone, most of the educational institutions of different levels in Russia and abroad to varying degrees uses in the pedagogical process remote technologies. Many students today see this form of education as an alternative to the usual not only in obtaining a second education, training, but also choose this method for the first higher education. As recently as 10 years ago, the number of students in the world receiving education in remote technologies exceeded the number of full-time students. There is no escape from modern trends, and many universities understand this and try to develop in this direction. The development of Internet technologies provides a lot of opportunities, including for learning. The problem, as a rule, is that not everyone knows how to properly dispose of them.

Materials and methods

Our study began about a year after the introduction of the distance education system, which was used in response to the active development of the pandemic. However, the concept of online education originated more than 10 years ago with the advent of the first online schools and online courses. In our project, we compared the characteristics of online education and the classical format of education highlighted the main advantages and disadvantages of each type of education.. We also conducted a survey among students to find out which of the options of education they think is most effective. The results of the survey were presented in the chart. In addition to all of the above, we used literature from various sources: both foreign sites and Russian articles. Based on all these methods of research, we have made certain conclusions and summed up the results of our project.

Background

The initial stage of the development of distance education began in the middle of the 19th century in European countries. In particular, the United Kingdom and the University of London were actively involved. Isaac Pittman is considered to be the founder of distance learning. In 1840, he began teaching students shorthand in the United Kingdom. At that time it was done by sending letters in the mail. This year is considered to be the year of the creation of the first educational course for distance learning. In our country, distance learning began to develop in 1917, after the revolution. In the Soviet Union there was an education system, which was based on consultations. This model meant distance learning when the teacher and the student did not see each other. This system offered courses at a variety of levels. In the 1960s, 11 correspondence universities were opened in the USSR, as well as the faculties of distance education. In the 90s of the last century in our country there were certain stages in the development of distance learning. Thus, in 1993, a branch of ESCO was opened in Russia. This program allowed you to learn English remotely using cassettes. The system offered different levels of language learning. As a result of the course, a certificate was issued. Many were attracted to this system, as it was new, unusual and more interesting than learning the language in the course.

In order to understand the topic of research in more detail, let's highlight the main terms used in our work. First of all, it is a distance education.

Distance education is a distance interaction between teachers and students, reflecting all the inherent components (goals, content, methods, organizational forms, learning tools) and implemented by specific Internet technologies or other interactivity tools.

Distance edution is an independent form of learning, information technology in distance learning is the leading tool.

Modern distance learning is based on the use of the following basic elements:

- information-transfer environments (mail, television, radio, information communication networks)
- methods dependent on the technical environment of information exchange.

In the 21st century, interactive interaction with students through information communication networks, from which the environment of Internet users stands out en masse, is promising. In 2003, the ADL initiative group began developing scoRM remote interactive learning standard, which involves the widespread use of Internet technologies. The introduction of standards contributes both to the deepening of the requirements for distance learning and software requirements.

Let's also explain the term "online education":

Online Education or e-learning is multimedia and Internet learning. This is the most common form of distance learning today, steadily expanding over the past 13 years. Recently, online training in some respects is ahead of the traditional face-to-face format.

One of the strongest aspects of online education is the democratization of the educational process.

Online training eliminates many barriers: geographical, physical, financial. Students get the opportunity to study in a convenient place for themselves: at home, on the way to work, in the gym and even in the queue. Increasingly, they can also determine the most appropriate time, content and pace of study. Online training is much cheaper than the classic analogue or does not cost anything at all. At the same time, the opportunities of universities that have access to those students who cannot attend classes in person are also expanding.

The concept of traditional education has changed radically within the last couple of years. Being physically present in a classroom isn't the only learning option anymore — not with the rise of the internet and new technologies, at least. Nowadays, you have access to a quality education whenever and wherever you want, as long as you have access to a computer. We are now entering a new era — the revolution of online education.

There's no need to discount the skepticism surrounding education through the internet. It's hard to understand the notion of leaving behind the conventional classroom, especially if it's to face this vast space called The Internet.

Over 30 percent of higher education students in the U.S. are taking at least one distance course.

However, that's not reason enough to shy away from this alternative, which has proven to be valid and useful for many students. According to the most recent survey from Babson Survey Research Group, over 30 percent of higher education students in the United States are taking at least one distance course. Online education is a sensible choice whether you're a teenager or an adult. As a student, this can be a useful learning method for sharpening your skills in a difficult subject, or learning a new skill.

Keep on reading to learn five more reasons why you should get involved in online education!

1. It's flexible.

Online education enables the teacher and the student to set their own learning pace, and there's the added flexibility of setting a schedule that fits everyone's agenda. As a result, using an online educational platform allows for a better balance of work and studies, so there's no need to give anything up. Studying online teaches you vital time management skills, which makes finding a good work-study balance easier. Having a common agenda between the student and teacher can also prompt both parties to accept new responsibilities and have more autonomy.

2. It offers a wide selection of programs.

In a space as vast and wide as the internet, there are infinite skills and subjects to teach and learn. A growing number of universities and higher education schools are offering online versions of their programs for various levels and disciplines. From music composition to quantum physics, there are options for every type of student. Studying your program online is also a great option for getting an official certificate, diploma, or degree without physically setting foot on a university campus.

Interested in studying online?

3. It's accessible.

Online education enables you to study or teach from anywhere in the world. This means there's no need to commute from one place to another, or follow a rigid schedule. On top of that, not only do you save time, but you also save money, which can be spent on other priorities. The virtual classroom is also available anywhere there's an internet connection, and a good way to take advantage of this is to travel. For example, if you're studying abroad and want to get a job, online education is a great choice. There's no reason to give up on working or studying while exploring new and exotic places.

4. It allows for a customized learning experience.

We've mentioned before how flexibility can help you to set your own study pace. But online education is also flexible for each student's individual requirements and level of ability.

Online classes tend to be smaller than conventional class size. Most of the time, online learning platforms only allow one student at a time, and in almost all cases, this allows for greater interaction and more feedback between you and your tutor.

There's often access to very diverse material such as videos, photos, and eBooks online as well, and tutors can also integrate other formats like forums or discussions to improve their lessons. And this

extra content is available at any moment from anywhere, which will offer you a more dynamic and tailor-made education.

5. It's more cost-effective than traditional education.

Unlike in-person education methods, online education tends to be more affordable. There's also often a wide range of payment options let you pay in installments or per class. This allows for better budget management. Many of you may also be subject to discounts or scholarships, so the price is rarely high. You can also save money from the commute and class materials, which are often available for free. In other words, the monetary investment is less, but the results can be better than other options.

Cons of online learning

As in any case, there are positives, and there are negative ones.

1. **Poor communication or lack of Internet.**

   The educational process may be disrupted or cancelled altogether due to the lack of the Internet or its poor quality, which is rare in Russia today, but still takes place. And if you are an avid traveler, then firsthand familiar with this problem in other countries.

2. **Oversaturation of information.**

   Excess information and inability to use it does not help, and even prevents learning.

3. **Lack of communication.**

   People of remote professions and freelancers are familiar with this problem. Lack of communication leads to psychological problems and even depression, which affects the quality of personal and family life. Learning online and the lack of live communication is not suitable for everyone.

4. **Program.**

   The ability to use programs, which may require special training. And this slows down the learning process until the necessary programs are mastered.
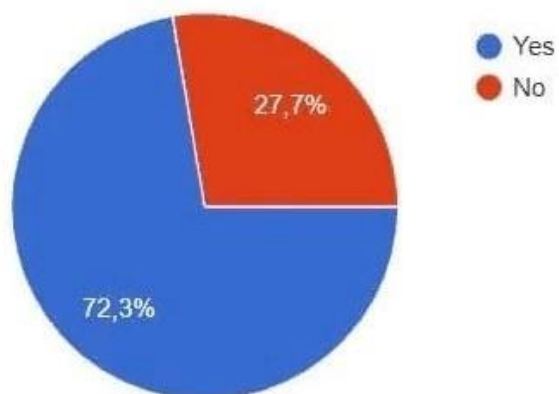
5. **Inability to organize the educational process on its own.**

   Not everyone is able to organize and practice himself on their own. Therefore, despite all the advantages of online learning, often people postpone for later assignments or attendance of seminars, from this the learning process becomes ineffective.
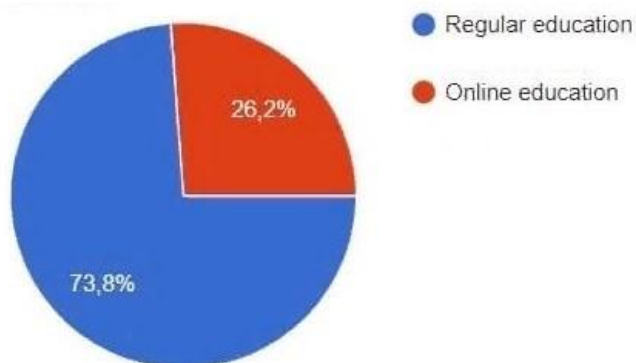
The survey

In our work, we also conducted a survey among first-year students to find out their attitude to online education. We invite you to take a look at the results of the survey presented on the slides.
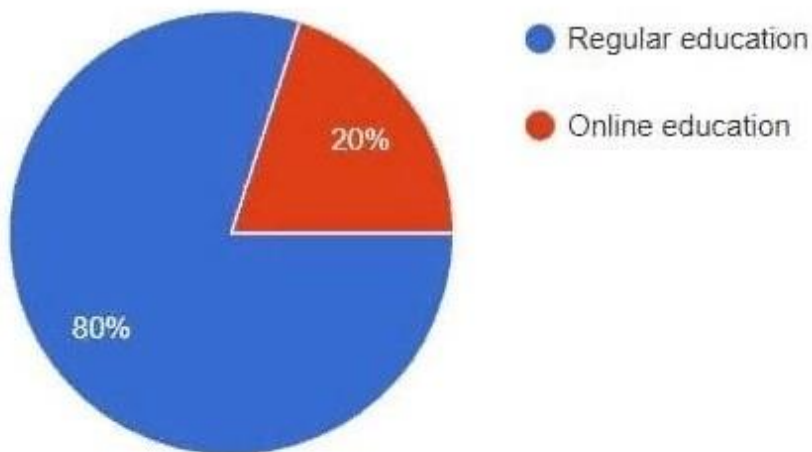
Have you ever received an online education: online courses, online school etc.?
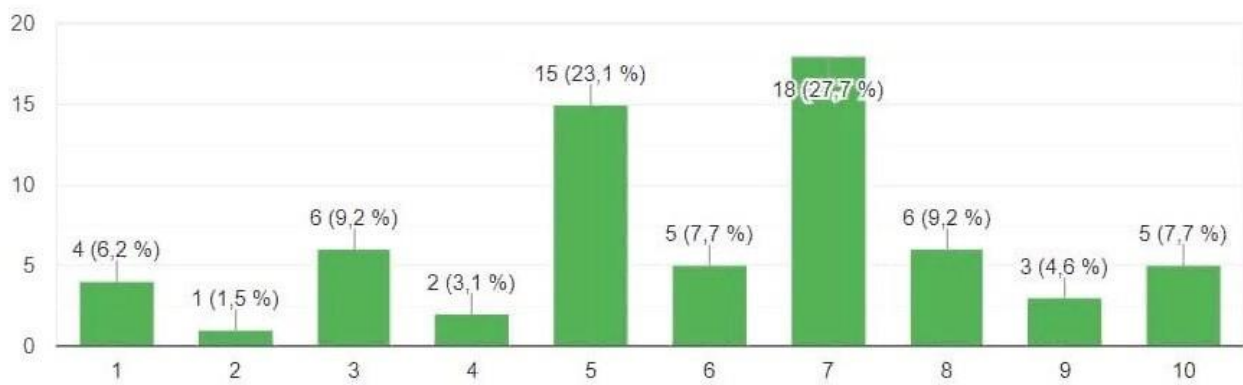

Is regular education with personal contact of teachers or online education better in your opinion?
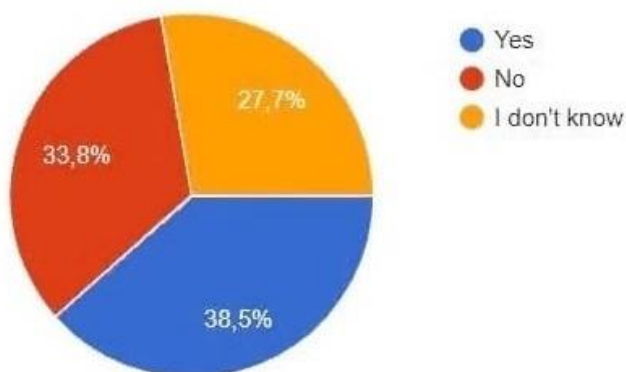
Is online education or regular education more effective for you?

- ● Regular education
- ● Online education

20%

80%

Rate distance learning: 1 – badly, 10 – the best.

- 4 (6,2 %)
- 1 (1,5 %)
- 6 (9,2 %)
- 2 (3,1 %)
- 15 (23,1 %)
- 5 (7,7 %)
- 18 (27,7 %)
- 6 (9,2 %)
- 3 (4,6 %)
- 5 (7,7 %)

Have you changed your attitude to education during the period distance education?

- ● Yes
- ● No
- ● I don't know

27,7%

33,8%

38,5%

The results of survey

100% of respondents are students from the 1st years. According to the survey, about 75% of students prefer regular education. They consider this type of education more effective. "Concentration of attention has become worse; on the 1st year I want to see my University and classmate; I haven't motivation and interest to study on online education; much of the teaching material given is incomprehensible; I don't want to do anything; I cry about no quality of education and get really disappointed," – say students. But other students like online education more than regular education. They say: "Learning has become easier; I like that I can manage my own time on online training, this is convenient for my schedule; I have a more serious approach to my studies."

Final thoughts

These are only a few reasons to choose an online education, and why 90 percent of students today think that online learning is the same or better than the traditional classroom experience. Every student must assess their unique situation and decide according to their needs and goals, and while this alternative to traditional education is not for everyone, it's still a convenient option with virtually endless options for international students all over the world.

The literature

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