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Problems of modern online education

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Abstract. This article finds out whether the students of our University have any problems in connection with the transition to a new format of education, namely distance learning. We have identified the key technical and psychological problems of the students. We conducted a survey among those who are studying online to understand the issue better. Based on the results of the survey, we made the main conclusions of our work. We also made some recommendations to optimize training, both for students and teachers, so that distance learning would become more comfortable.

Keywords: distance learning, students, problems, education, Internet.

Introduction.

The development of information technology in many fields of activity either facilitates the process or creates difficulties. It also affected the sphere of education, now a lot of schools and universities use distance learning as the main form of studying and teaching. This method consists of using the Internet and online communication between students and a teacher when they cannot come to an educational institution. Distance is no longer a factor affecting the effectiveness of the educational process. Distance learning can be a lifesaver for children who miss school due to illness. The actual problem of missing schoolchildren as a result of illness does not have a systemic solution today. A student who missed 1 or 2 weeks of classes drops out of the educational process and can replenish knowledge only through additional classes with a tutor, or through independent mastering of the missed material. Distance education could fill this gap in the education system, and allow students to stay connected to the learning process. But our goal is to find out how to cope with psychological and technical difficulties during distance learning.

Materials and methods.

We conducted a survey among our peers to reflect the real situation of online learning and find out how our students feel. We prepared 9 questions, to which students gave short or detailed answers. Here is a list of these questions:

1. Do you have technical difficulties with online learning?

2. If you answered "yes" to the previous question, write down which ones.

3. How often do you have technical problems?

4. Does online education cause psychological difficulties for you?

5. If you answered "yes" to the previous question, write down which ones.

6. On a scale of 1 to 10, how are you satisfied with the quality of online education?

7. Are you using the time you spent on the road more efficiently?

8. Does your home environment make learning difficult?

9. What are the pros and cons of online learning?

We asked more than 30 respondents from our university, then we analyzed their answers, compared them with our own experience and made some conclusions.

Results.

Although online education is rapidly developing in our country, there are still a lot of problems that we face when we study from home.

Almost half of the respondents have technical difficulties with online learning (Picture 1). They are: weak home internet, problems with technology, difficulties with the educational platform, power outages at home.

More than half of the students noted that they rarely have technical problems.
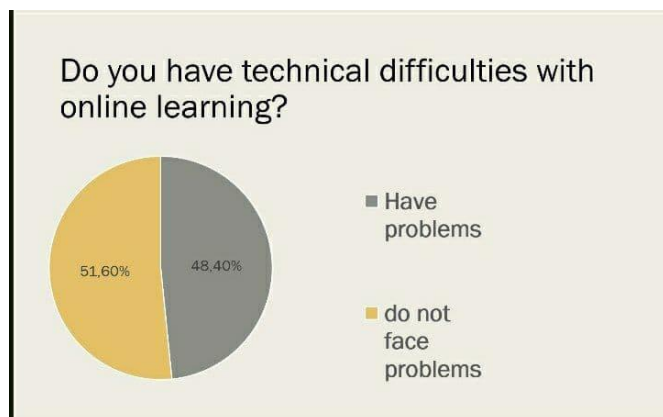
Pic. 1

Online education causes psychological difficulties only for 29% of respondents (Picture 2). Among the reasons, they pointed the following:

-lack of motivation for 24/7 home education;

-fatigue;

- difficulty of understanding the material they have to learn, as a result they become nervous and worried;

-lack of live communication between teachers and other students.
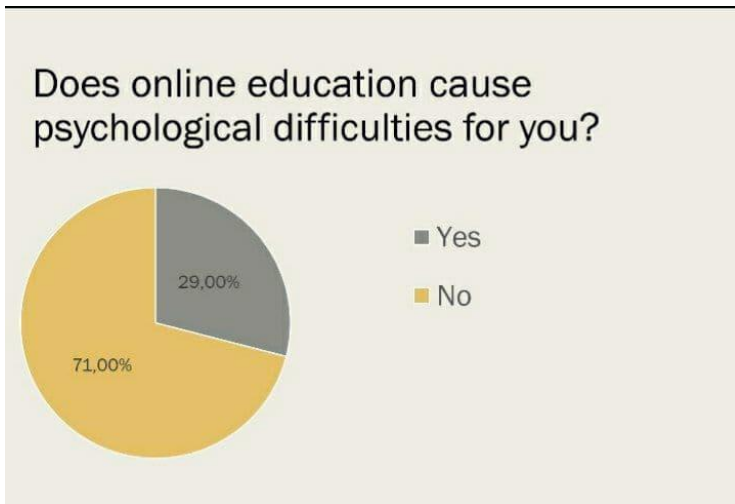
Pic. 2

In general, the students are satisfied with the quality of online learning.

64.5% of students note that they began to spend the time previously needed for commuting to university more efficiently (Picture 3).
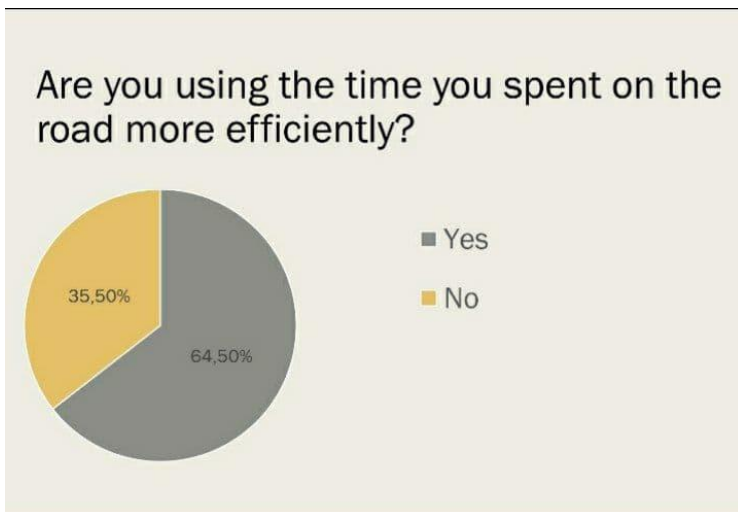
Pic. 3

About 40% of the respondents answered that the home environment makes it difficult for them to study. We also asked students to write about the pros and cons of online education. Interestingly, there are practically the same number of advantages and disadvantages the respondents see in online education. Among the pluses the students point out:

-more free time;

-saving money on travel;

-more time to sleep;

-comfortable place of study;

- easy to distribute time, more efficient disposal;

- interesting teachers;

- useful online programs.

As for disadvantages, the respondents pointed out:

- no live contact with the teacher;

- huge pressure;

- frequent distraction by extraneous things during class;

- deterioration of vision due to prolonged use of a computer and a telephone;

-low productivity.

Based on the results, we can conclude that certain new circumstances, to which a person is not used to, cause him anxiety, panic, fear, as well as other psychological and physical difficulties. But as practice has shown throughout the life of all mankind, we are able to adapt to any circumstances. In order to normalize your mental state, it is important to understand what caused the disorder. For example, an uncomfortable home environment. You can change the interior of the room, add more light to it, and paint things in red and blue-green, because they stimulate overall performance. Lack of oxygen reduces mental capacity, so ventilate the area in which you are more often. Also, if you start to get upset because you do not understand the material being explained, or you have technical difficulties connecting to the educational site, then ask for help or contact a specialist, they will definitely help you. So that you do not have health problems, arrange a warm-up every 45 minutes to avoid various joint diseases. We have tried to give practical advice that, even with a small degree of probability, should help you.

Conclusion.

Despite of all difficulties and problems we face in online learning, this form of education came to our life and will stay with us forever. We should accept this and use all the benefits we are given. The most important thing distance education gives us is our invaluable time, which we can either usefully spend or accept as an extra reason for laziness. Online learning gives an opportunity to study for everybody, even those who were deprived of it before due to different circumstances. Therefore, we believe that the best psychological help would be for each person to think about what could be worse. Imagine yourself in the place of those people who have no way to learn. In fact, people have become too picky and lazy to adapt to the situation and do everything for their own personal convenience. We ourselves create difficulties for ourselves and no practical advice will help until the person himself wants to change something. So, change yourself, take a chance, rise to the challenge, and you will achieve your goal.

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