results of this test, it is possible to determine the level of knowledge of the pupil / student and what is his desire to study a specific part of the curriculum.

CONCLUSION

During the multimedia course, if the students do not write down the key information and do not separate and take into account the important information, they will easily forget it. During the multimedia lecture, it is necessary not only to look at the slides and listen to the attached texts to the images, but also be involved in the process of lecture. To avoid the situation when students don't study material efficiently we discuss below [1]:

- The teacher should highlight the key information and the students should write down it by hand;
- The student should not be satisfied only with the multimedia material, but should constantly use the interactive mode that they have learned;
- The students should constantly develop e-learning skills, pass the tests, gain sufficient skills.

It is clear that preparing and delivering multimedia learning information requires a great approach, which can only be achieved through scientific research and analysis.

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THE SCHOOL OF FUTURE FULL WITH DIGITAL BOOKS

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ШКОЛА БУДУЩЕГО, ПОЛНО ЦИФРОВЫХ КНИГ

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Resume
Digital technologies are used in any field of human activities, among them is the informatization of education which has facilitated the use of modern technologies in the learning process and integration in all subject disciplines.
Keywords: Digital technologies, distance learning, computer skills

Резюме
Цифровые технологии используются в любой области деятельности человека, среди них информатизация образования, которое облегчило использование современных технологий в процессе обучения и интеграции во всех подчиненных дисциплинах.
Ключевые слова: Цифровые технологии, дистанционное обучение, компьютерные навыки

INTRODUCTION

The process of education without digital technologies would be less interesting as innovative technologies are an important component in facilitating the construction of knowledge. The researcher's subject of care is the research of new ways and means of teaching, which will be appropriate with common educational standards. We actively use digital technologies, we can plan many events and create a digital resource, which provides the learning process: with teaching and methodological materials; provides a teacher and a student with feedback from the parent, there is the access to the information and reference system. By the help of electronic library, electronic newspaper, journal information resource, it is possible to identify students' individual learning needs and electronic assessment of their knowledge. We can create E-assignment, forum, chat, a quiz and share them with students. We should make the learning process joyful, interesting and productive. It should be considered that the teacher should reasonably see and define the role, place and connection of the technologies used with the learning objectives. Use digital technologies. Teachers should use digital technologies as an aid to the learning process to avoid replacing the book with the technique.

Digital technologies contribute to the professional development of teachers: they can take part in online conferences, forums, undergo online trainings, create an electronic portfolio, digital multimedia (audio, video, presentation) resource, plan and implement innovation lesson, learning project, use simulations, model of inverted classroom.

The use of distance learning in the learning process gives great hope for the teachers, parents and to the students as well. By shifting most of the learning material to distance learning mode teachers will have a lot of free time left actively to use discussions, games, solve learning problems. The rapid transformation of the educational space using digital technologies has demonstrated the practical role and place of distance learning in secondary schools and colleges.

FORMULATION OF THE PROBLEM

Distance learning is popular in developed countries of the world. It is used as an aid and viable way of the traditional learning process. A new online teaching method of acquiring knowledge is an alternative way of accessing education. Distance learning model envisages the acquisition of professional knowledge and skills using the capabilities of internet technologies.

Introduction of innovative technologies and methodologies in the learning process, namely online learning is one of the forms of distance learning that helps students to develop: the ability to express themselves, independence, research, analysis, critical thinking, computer skills, mobility, transfer, reflection skills.

PLATFORMS FOR DISTANCE LEARNING

In March 2020, for the first time in Georgia, due to the pandemic, the integration of distance learning in the educational process took place - the Ministry of Education of Georgia offered us powerful platforms for distance learning and communication, which give us opportunities tailored to the educational process:

Zoom includes: video conferencing, online chats, webinars, online meetings, online tutorials, online lectures, etc.

Microsoft teams training platform makes it possible to complete the lesson process remotely, without any restrictions. Conduct lessons remotely, share e-content, form groups and add disciplines, visualize the lesson process through slides and presentations, establish feedback in audio and written form, test the speed of learning, develop the learning curve, and develop the learning curriculum. Reporting on building tests, conducting group testing.

Facebook live – used for video streaming, has the ability to create a closed English language teaching group and conduct free online lessons without time limit.

Facebook Room – is an electronic classroom model, has the ability to invite the target group to plan a lesson and indicate the required time.

Skype is a convenient service for English language video conferencing. Each student must register, a class is created and each of them is involved in a specified time and the lesson process is conducted through a call.

Feedc.edu.ge – is the first Georgian platform for online learning. The training platform is completely free, it works perfectly on any digital technology, does not require high quality Internet, it is easy to register. Most general education schools in Georgia conduct online lessons using the Feedc platform.

On March 30, 2020, the Ministry of Education of Georgia created a new distance learning educational project – **„Teleskola**", which is the latest form of online teaching, it includes subjects provided by the National Curriculum, the teaching form allows students to participate in the learning process and receive complete education. The lessons of **„Teleskola**" were conducted by professional teachers, the project creates a tailored learning environment for people with special educational needs and entrants.

RESEARCH

In order to determine the readiness of teachers for innovative teaching, we conducted an online survey in Adjara secondary schools, namely in Batumi # 2, # 8, # 11, # 22, # 23 schools, in Tsablani village public school in Khulo municipality, in Pakshadze public school in Khulo municipality, in Pakshadze village.

The target group of the research was 110 primary, basic and secondary school teachers of Adjara secondary schools.

1. To the first question – **Do you consider it expedient to use digital technologies in the learning process?** 80 % of the surveyed teachers consider it expedient to use digital technologies in the teaching process, while 20 % do not accept the use of technologies in the teaching process.
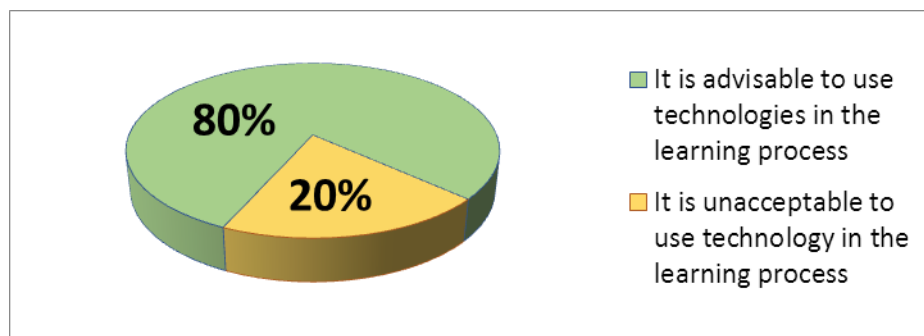
2. The second question – **Do you use digital technologies in the teaching process?** 82 % of the surveyed teachers use technology in the teaching process, while 18 % almost do not and cannot use it.
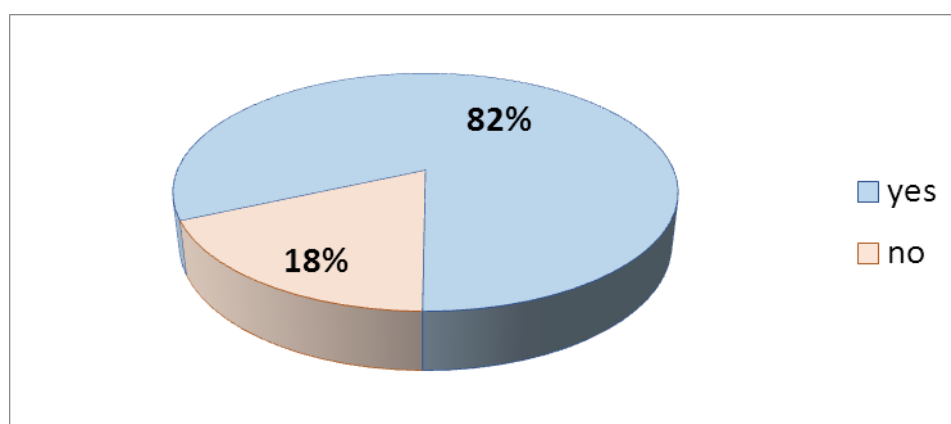

3. **On the open question – Which innovative method do you use in the learning process and what is its purpose?** The teachers gave the following answers:
- I use the learning app, and other learning platforms, to help children put their theoretical knowledge into practice."
- "I take materials from educational websites, introduce them to students, apply the method of visualization."
- "I explain the new material by using the presentation."
- "I introduce the culture and history of other countries through video and audio materials, which is very interesting for them. I also teach children role-playing games, they play the role of different characters, which helps them to better understand the text."
- "I use digital publications: magazines, newspapers, e-books, a presentation board on which children work and create their own resources."

4. The fourth question – **Is distance learning acceptable for you?** 73 % of the surveyed teachers accept online teaching, although 27 % think that live communication is better because often the technological infrastructure is faulty and we also find it difficult to use technology for educational purposes.
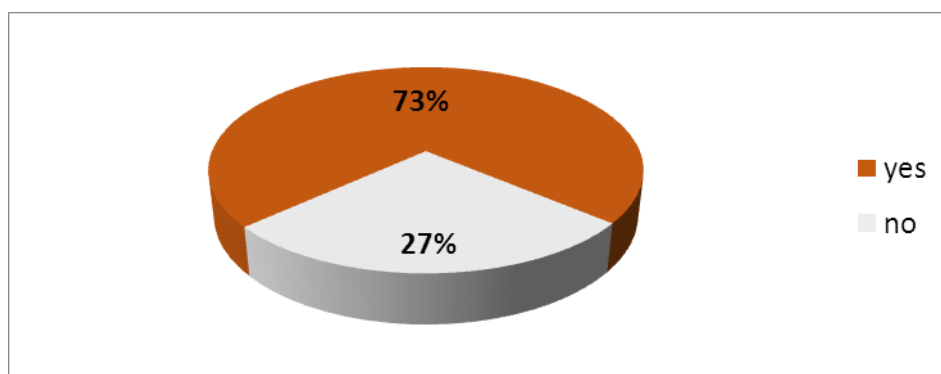
5. Fifth question – **How ready were you for distance learning?** 59 % of the surveyed teachers are ready for distance learning and easily integrated into the learning process, while 41 % say that they have been trained and webinars to better master the computer skills in the learning process.
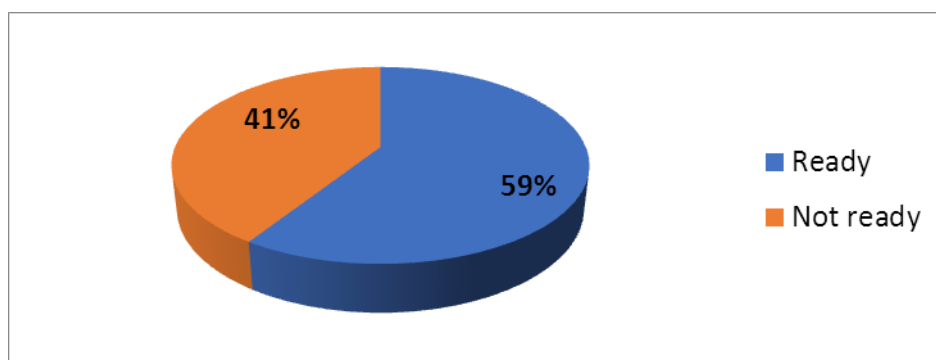

6. To the sixth question – Do you use the distance learning model? 86 % of the surveyed teachers use the distance learning model, while 14 % do not and cannot use technology for teaching purposes.
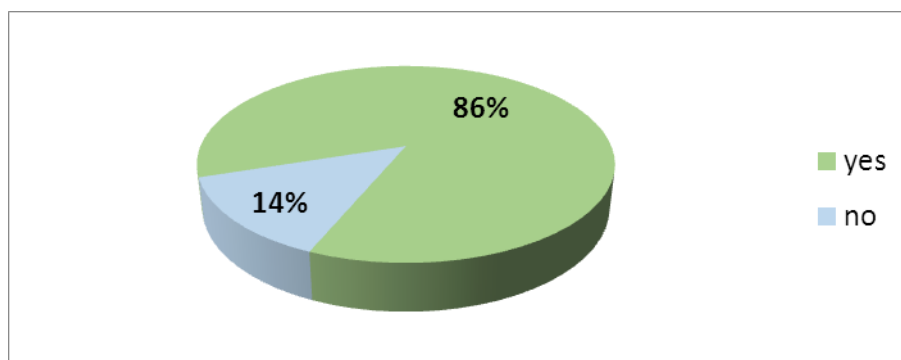
7. Question 7 – Which distance learning software program do you prefer? 4 5% of the surveyed teachers prefer the program – MICROSOFT TEAMS; ZOOM – 41 %; FACEBOOK MESSNGER ROOMS 9 %; And 2 % for the program SKYPE – 3 %. Due to lack of technical means – 3% are not or cannot be involved in online training.
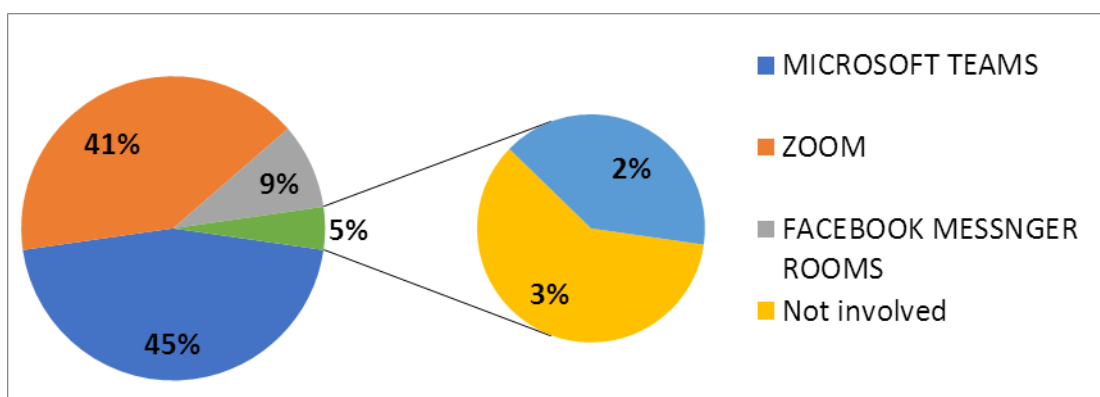
8. To the eighth question − How many students managed to get involved in online learning? Surveyed teachers found that 85 % of students were able to be fully involved in the learning process, while 15 % could not and did not engage in the learning process.
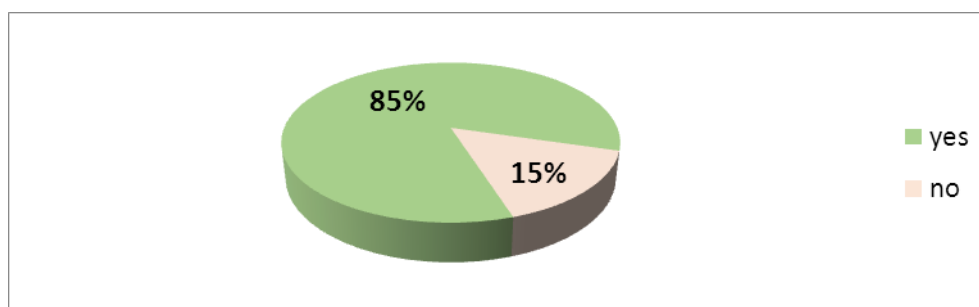
CONCLUSION

Based on the research of the interviewed teachers, we can conclude that for the first time in Georgia, distance education was integrated into the educational process.

During distance learning it is necessary:

・ Technological infrastructure to be maintained;
・ Students and teachers have the skills to work with digital technologies to make the most of innovative methods;
・ The teacher should purposefully use digital technologies in order to manage the teaching process effectively and efficiently
・ The teacher should offer the student a variety of websites and educational platforms tailored to their needs, opportunities, interests.
・ The teacher plans tasks and exercises to be performed with digital technologies from simple to complex;
・ It is essential for the teacher and the parent to control the time spent by the student with digital technologies.

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SOME PROPERTIES OF TRIGONOMETRIC FOURIER SERIES OF EVEN AND ODD FUNCTIONS

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НЕКОТОРЫЕ СВОЙСТВА ТРИГОНОМЕТРИЧЕСКИХ РЯДОВ ФУРЬЕ ОТ ЧЁТНЫХ И НЕЧЁТНЫХ ФУНКЦИЙ

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Resume
The paper consider features of sum of some trigonometric series that are related to even and odd functions of Fourier Series. In particular, in the present paper the problems of continuity of sums of definite type "cosine" and "sine" series is considered.
Keywords: Fourier trigonometric series, even and odd functions, "sine" series, "cosine" series

Резюме
В статье рассмотрены свойства суммы Некоторых тригонометрических рядов, которые связаны с рядами Фурье чётных и нечётных функции. В частности, установили вопрос непрерывности суммой "косинус" и "синус" рядов.
Ключевые слова: Тригонометрических рядов Фурье, чётные и нечётные функции, ,,синус" рядов, ,,косинус" рядов