



USE OF MEDIA TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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ANNOTATION

The topic of media technologies in the educational process emphasizes the innovations that have been seen before, the development of virtual classes and interactive education. The article extensively discusses virtual classes, online learning resources, and interactive classes that enhance the learning process with media technologies.

The use of media technologies in educational institutions is also subject to discussion. In schools, Smart boards and interactive devices provide a new learning experience for students. With online information and e-textbooks, the school adds to the self-learning process of students.

The results of research on the topic and the use of media technologies in the educational process are described in the introduction and the last part. Based on the opinions of students and teachers, conclusions presented in the article, other words related to the topic were added.

The research, detail, and discussion of the topic make the article an opportunity for readers to experience, as well as help educational institutions to update themselves.

Keywords: media technology, virtual classes, interactive education, online educational resources, electronic textbooks, smart boards, interactive devices, online information for students, electronic textbooks, technological development

INTRODUCTION

Developing media technologies in today's world have opened the way for great changes in the field of education. The use of media technologies in the educational process opens up new opportunities for students and teachers and improves educational efficiency. This article will share the importance of media technologies in the learning process, how they can change the quality of learning, and how to use them to improve learning effectiveness.

Nowadays, virtual classes, interactive learning, online information and electronic textbooks play a major role in modernizing the educational process. These technologies help to provide students with learning methods adapted to the



requirements of modern times. Virtual learning resources create a technical environment for students and allow them to learn independently.

In school educational institutions, Smart boards and interactive devices are important in engaging students' advanced thinking and improving their knowledge in practice. With e-textbooks and online information, students get faster and more complete information. These technologies create opportunities to increase interactivity in the educational process and further develop cooperation between students.

In particular, media technologies play a major role in updating and developing the educational process. Their aim is to improve educational efficiency, introduce students to modern knowledge and make them approach independent learning of information. This article was written in order to provide detailed information on the appropriate use of new technologies in the educational process and to analyze the topic of the use of media technologies in the educational process.

Media technologies and methods in the educational process

Today, technologies aimed at making the educational process more effective and interactive are important for students' independent learning and familiarization with new knowledge. The following methods are widely developed using media technologies in the educational process:

1. Virtual classes and online learning resources: Virtual classes and online learning resources play an important role in providing modern learning methods for students. It allows them to take their classes at their own time and place. This method helps students establish a personalized study schedule and coordinate the curriculum.
2. Interactive education: Interactive educational technologies allow students to actively participate in classes. Smart boards, interactive devices and programs work to make the learning process more energetic and effective. Students learn information in class by expressing their opinions, completing tasks, and interactively referring to learning materials.
3. E-textbooks and multimedia materials: E-textbooks and multimedia materials help students to get information visually. Pictures, graphs, videos, and animations make learning materials more immersive and help students learn how to use information appropriately.
4. Smart technologies in educational institutions and schools: In educational institutions and schools, Smart boards and interactive devices are of great importance in improving student knowledge. They make it possible to make the



lesson process faster and more efficient and encourage students to actively participate in the lesson.

5. Appropriate Curriculum: Curricula designed using media technologies provide students with solid guidance on how to learn and apply information. Students master the curriculum mastered through these programs.

Results and remarks: These methods help to successfully use media technologies in the educational process. These technologies are an important tool for students to absorb information and develop the overall learning process, and students rely on more advanced and independent studies.

Use of media technologies in educational institutions

The use of media technologies in educational institutions provides an important means of making the educational process more modern and effective. These technologies open up new opportunities and improve educational efficiency, including the educational process between students and teachers.

1. Smart boards and interactive devices: Smart boards and interactive devices installed in school facilities can be of great help in making lessons more energetic and interesting for teachers, and for students to get information visually. These devices increase interactivity in the lesson and allow students to actively participate.

2. Online learning resources: The use of online learning resources in educational institutions creates opportunities for students to study and research on their own. E-textbooks, software, and online information help students stay ahead of the curve and stay up-to-date.

3. E-textbooks and multimedia materials: E-textbooks and multimedia materials help students to review and explain information. These technologies make learning materials easier and more accessible through images, graphics, videos, and animations.

4. Personal Computers and Interactive Curriculum: The use of personal computers for students allows each student to access information relevant to his or her course of study. Interactive educational programs ensure that learning is managed according to individual characteristics by creating special programs for each student.

5. Virtual lessons and video materials: Virtual lessons and video materials create opportunities for students to revise the lesson, analyze the tasks presented in the lesson and restore the information learned in the lesson.

The use of media technologies in educational institutions makes the educational process more interactive and fuller of news. These technologies can greatly assist



students in learning information and developing their critical thinking and discussion skills.

Problems and solutions

The use of media technologies in the educational process has several problems, and it is necessary to find solutions to solve them. These problems and their solutions are analyzed as follows:

Problems:

1. Technological economy: The purchase of technological tools in educational institutions and its frequent updating are faced with the problems of economically understandable development. These include the cost of the technology and the financial challenges of using these devices within a school organization or higher education institution.
2. Provision of Internet connection: Internet connection between organizations and problems related to. In some places the internet is fast enough, while in others there are restrictions on the means and possibilities to use the internet.
3. Lack of knowledge and experience of teachers: Lack of knowledge and experience of teachers in learning and mastering media technologies for students. With the speed of technological development, teachers' management skills will also change, and they must be prepared to adapt to these new methods.

Solutions:

1. Financial solutions: Providing financial resources for the purchase and maintenance of technological tools in educational institutions. Financial support from other management bodies, business organizations and the state committee.
2. Preparing teachers for research and development: To prepare teachers to learn how to use technological tools to gain knowledge and experience, and to provide funding and incentives for their development.
3. Monitoring and correction of innovations: Readiness to correct new methods of monitoring and applying new technologies in educational institutions. Learning effective ways to search for, absorb, and track innovations needed to update the learning process.
4. Cooperation between categories of use: To build financial cooperation and cooperate with each other in the use of technological tools. Creating a single partner enterprise to develop and ensure cooperation between teachers, students, educational institutions and technology companies.

These are the problems and solutions that need to be solved in advanced ways to expand the use of media technologies in the educational process. In order to make



the educational process more effective and modern, it is necessary to strengthen solutions that give confidence in the development of financial, intellectual and social applications.

CONCLUSION

The use of media technologies in the educational process is of great importance in creating new and effective learning methods for students and teachers. This article argues that media technologies will have a favorable place in making the educational process more interactive and information acquisition.

Technologies, online learning resources, virtual classes, interactive learning methods allow students to learn independently. Smart boards and interactive devices make the learning process more dynamic and interesting; students will have the opportunity to express their opinions, ask questions and learn educational materials more easily.

First, the use of media technologies increases educational efficiency. Students can take classes anytime and anywhere, which leads to the development of personalized learning. These techniques can help students learn how to communicate and use information between the real and virtual worlds.

Second, the use of technological tools and the Internet in institutions gives students access to a global information gauge and allows them to learn about real-world events. This is important for students to rely on news, express their opinions and develop creative thinking.

Third, the use of media technologies helps students to create programs and applications that meet general knowledge and international education standards. These programs are aimed at mastering students in accordance with their individual characteristics, developing each student's scientific and practical abilities.

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