

THE ROLE OF TECHNOLOGY IN MODERN EDUCATION

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Abstract: *This article shows the variability of modern educational technologies and some resources for language learning. In addition, negotiations on Internet integration and its use are covered. Also the advantages and some problems of technologies in the language teaching system are analyzed. The article ends with answers to the following questions and conclusions:*

1. Is the internet a basic tool in modern teaching and learning languages?
2. How benefits and challenges of technology are there in education system??


Key words: Technology, Artificial Intelligence [AI], Virtual Reality[VR] , Augmented Reality [AR], Duolingo, Babbel, Rosetta Stone .

Introduction: Traditional and modern methods of language learning and analysis have grown significantly. Over time, modern tools have become an integral part of language change. Organization of online courses, language learning departments, virtual classes and formulas has become fast and easy, relying on Internet resources. As a result, the opportunities were created for students to learn the language in a good quality in comfortable condition. As the language becomes the main part of education, the need for the language has increased significantly. The interest and need for digital technologies has increased significantly. Great opportunities have opened up for people. Artificial intelligence has developed through the development of the Internet. Also, the number of people working in the field of computer science has increased. People are taking advantage of the convergence of artificial intelligence and the Internet in many ways. As a result, there were several positive and negative consequences.

The Internet as a Language Learning Tool

The development of the Internet has led to development in all fields of science. Students were able to learn a lot about education through their participation and interest in a variety of advanced courses. Language courses organized by famous institutes and organizations have become active in practice . Since the internet became so popular, educational classes have become much cheaper than traditional teacher-led classes. In addition, students have gained sufficient knowledge in such fields as electronic libraries, scientific research, culture, art, and sports.





Online discussions, presentations, and projects were supported with the help of educational equipment . As a result, the experience of Internet users has greatly increased . Electronic language learning programs such as duolingo, Babbel and Rosetta Stone have been developed. Artificial Intelligence has become one of the most useful software for students to learn languages at different times and in different places . AI-powered language learning and assessment methods rely on tests and state-of-the-art methods. Bu the help of modern equipment, written texts are checked, evaluated, and errors are identified. For example, a smart board, semi-finished robots can decide on mistakes and shortcomings by themselves without any human factor . Conversations with chatbots and virtual teachers through the Internet lead to the acquisition of skills and the formation of students' opinions.

Benefits and Challenges

Accessibility - the most important aspect of technology in education is its accessibility. With the help of technologies, it is ensured that students around the world have access to quality and necessary knowledge resources. Technology can solve problems such as distance or local teacher shortages.

Flexibility - By using modern equipment, any student can find and learn knowledge and skills according to his level. Online programs and mobile devices allow students to practice and test whenever they want . Continuity is always maintained.

Mutual equality - regardless of race, origin, nationality, all applicants are considered equal, and there is no age or gender limit .

Challenges

Despite the many technical achievements in the field of education, some problems still exist. The most common of these is that not all students can have convenient mobile devices at the same time. Not all students have access to the Internet. As a result, they cannot fully use the technical possibilities.

Dependence on modern technology - excessive use of technology and the negative impact on traditional systems and interactions. This leads to a decline in critical thinking and problem-solving skills.

Conclusion

This article examines the place of technology in the modern education system, its possibilities and shortcomings. Learning language resources through the Internet, the popularization of online platforms, talks about language learning opportunities. The expansion of the use of artificial intelligence, the organization of interesting lessons with the help of equipment will be highlighted.





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