

## THE ROLE OF MODERN TECHNOLOGIES IN LANGUAGE TEACHING

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**ABSTRACT:** This article discusses the role, advantages and methods of application of modern technologies in language teaching. Several modern technologies used in education are analyzed.

**KEYWORDS:** Educational technologies, online platforms, artificial intelligence, virtual reality, individual approach.

**INTRODUCTION:** Modern technologies continue to make revolutionary changes in the field of education. In particular, the use of technologies in teaching English makes the educational process more effective and interactive. In recent years, the issue of using new information technologies in schools has been increasingly raised. This is not only new technical means, but also new forms and methods of teaching, a new approach to the educational process. The main goal of teaching foreign languages is to form and develop students' communicative culture, teach them to practically master a foreign language.

### **Advantages of modern technologies:**

Modern educational technologies significantly increase the quality of education by making the educational process innovative, convenient and effective. Therefore, it is important to effectively use technologies in the educational process.

1. Interactivity - with the help of technologies, students can participate in interactive lesson processes. For example, multimedia tools create the opportunity to work with visual and auditory materials. (1)

One of the main requirements for teaching foreign languages using Internet resources is to create interaction in the lesson, which in methodology usually means “interactivity” - “the unification, coordination and complementarity of efforts in the communicative goal and result using speech tools”.

2. Flexibility – online learning platforms and mobile apps allow students to learn at their own time and place. (2)

The flexibility of modern technologies in education allows online courses and artificial intelligence to offer learning materials that are appropriate for each student's level of knowledge, and students can learn at their own time and place, as well as through video lessons, interactive assignments, podcasts, or text-based materials.

3. Individual approach – AI-based programs provide an individual approach by recommending materials that are appropriate for each student’s level. (3)

Artificial intelligence and online learning platforms (Coursera, Udemy, Khan Academy) analyze the level of knowledge of students and recommend courses accordingly. At the same time, tests and assessment systems identify the student’s weaknesses and provide recommendations in this direction.

4. Assessment and analysis – with the help of modern technologies, it is possible to assess and analyze the level of knowledge of students in real time. (4)

Digital tools, online platforms, and artificial intelligence-based systems improve the quality of the learning process. The following factors are important when using them:

| <i>Factors</i>                         | <i>Analysis and Evaluation</i>  |
|--|---|
| <i>Efficiency</i>                      | <i>It is measured by the increase in student achievement and motivation.</i>  |
| <i>Convenience</i>                     | <i>There will be an opportunity for individual education, although in some areas there may be a lack of internet access and technical problems.</i> |
| <i>Flexibility</i>                     | <i>Flexible class schedules and online resources ensure an effective learning process.</i>  |
| <i>Costs</i>                           | <i>Some technologies (VR, AI applications) can be expensive</i>   |
| <i>Teacher and student preparation</i> | <i>It is necessary to improve the skills of educators to skillfully use digital technologies.</i>   |

**Modern technologies and their applications:**

Online platforms: in the field of education: Coursera, Udemy, Duolingo and other platforms serve as effective tools for learning English. (2) These platforms bring teachers and students together in one place, creating the opportunity to learn from anywhere. They offer an alternative to traditional education, offering a learning method that is not dependent on time and place.

Artificial intelligence: The effectiveness of language learning can be increased through chatbots and voice assistants. (3) Artificial intelligence (AI) plays an important role in automation, analysis, decision-making and facilitating human activities.

Virtual and augmented reality: Language learning can be made more interesting by creating an environment that brings students closer to real life. (5) When learning English or other foreign languages, you can experience the same experience as if you were traveling through the streets of London or New York and interacting with real people through VR. Virtual world: provides opportunities such as interactive live experiences, safety, motivational learning, and distance learning.

**CONCLUSION**

In the future, modern technologies in foreign language teaching will continue to develop and will become an important factor in improving the quality of education. Therefore, teachers should introduce these technologies into their teaching processes. The correct use of modern technologies makes the educational process effective, fast, interesting and productive. Therefore, it is expected that these technologies will soon develop further and provide educational opportunities close to real life with the help of artificial intelligence and immersive environments.

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