

# Challenges In Teaching Foreign Languages Using Modern Innovative Pedagogical Technologies

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**Annotation.** This article explores the challenges and opportunities associated with teaching foreign languages through the use of innovative pedagogical technologies. It discusses the evolution of technological tools in language education, ranging from multimedia resources to cutting-edge technologies such as artificial intelligence, virtual reality, and augmented reality.

**Key words:** pedagogical technologies, innovative pedagogical technologies, technological tools, digital platforms, problems in teaching languages, effective language learning.

**Annotatsiya.** Ushbu maqola xorijiy tillarni o'qitishda innovatsion pedagogik texnologiyalarni qo'llash bilan bog'liq muammolar va imkoniyatlarni o'rganadi. Maqolada til ta'limida texnologik vositalarning rivojlanishi, multimedia resurslaridan tortib, sun'iy intellekt, virtual haqiqat va kengaytirilgan haqiqat kabi ilg'or texnologiyalargacha bo'lgan jarayonlar muhokama qilinadi.

**Kalit so'zlar:** pedagogik texnologiyalar, innovatsion pedagogik texnologiyalar, texnologik vositalar, raqamli platformalar, tillarni o'qitishdagi muammolar, samarali til o'rganish.

**Аннотация.** В данной статье рассматриваются проблемы и возможности, связанные с обучением иностранным языкам с использованием инновационных педагогических технологий. Обсуждается эволюция технологических инструментов в языковом образовании, начиная от мультимедийных ресурсов и заканчивая передовыми технологиями, такими как искусственный интеллект, виртуальная реальность и дополненная реальность.

**Ключевые слова:** педагогические технологии, инновационные педагогические технологии, технологические инструменты, цифровые платформы, проблемы в обучении языкам, эффективное обучение языкам.

In recent times, the role of innovative teaching technologies in foreign language tutoring has become increasingly important. The swift development of digital tools, the internet, and various learning platforms has transformed how languages are taught and learned. The incorporation of technology into language education is now a fundamental aspect that enriches the overall learning experience. The effective application of technology in today's educational process not only facilitates the delivery of content in more engaging and interactive manners but also aids students in developing crucial language skills, such as listening, speaking, reading, and writing, in a more integrated and dynamic environment. Furthermore, technological tools enable learners to practice their language skills in real-world contexts, often through virtual environments, chatbots, and online language exchanges, which promote a more authentic and immersive experience. These digital platforms also allow for personalized learning, catering to individual needs and learning speeds, which is particularly beneficial in a classroom setting with diverse learners. As a result, students are not only able to acquire theoretical knowledge but also improve their practical language proficiency by engaging with the language in meaningful, real-life situations. However, despite the potential benefits, the application of innovative pedagogical technologies in foreign language teaching presents several challenges that need to be addressed.

## *The Development of Innovative Pedagogical Technologies*

The use of cutting-edge teaching technologies in foreign language education has progressed through various phases. At first, the introduction of audiovisual aids, multimedia tools, and, subsequently, online resources and digital learning platforms significantly enhanced the educational experience. Currently, technologies like artificial intelligence, learning algorithms, virtual reality (VR), and augmented reality (AR) offer educators new ways to improve their teaching strategies and enrich students' language acquisition journeys. The fast-evolving nature of technology often surpasses the capacity of educational institutions to adapt and refresh their curricula, which can cause a mismatch between the content delivered and the available

technologies. This situation may lead to limited use or ineffective application of resources, ultimately diminishing the overall impact of technology in educational settings. Speaking skill is estimated to be the most essential active skill for a foreign language learning. It is producing utterances for communicating messages. It starts from infancy to be developed during childhood to maturity. [6]

### ***Problems in Teaching Foreign Languages***

While implementing innovative technologies in foreign language teaching, several problems arise. Some of the main challenges include:

*Teachers' Qualifications* - to successfully implement innovative technologies, educators need to continuously enhance their skills. However, numerous teachers are not sufficiently equipped for new technologies, which may impact the quality of instruction.

*Lack of Resources and Infrastructure* - in several developing nations, access to essential infrastructure and resources for employing technologies in foreign language education is limited. Insufficient availability of the internet, computers, mobile devices, and contemporary multimedia tools hinders the process.

*Curriculum and Methodology Adaptation* - the incorporation of new technologies necessitates updating curricula and seamlessly integrating innovative approaches into current teaching methods. Many curricula still depend on outdated teaching techniques and do not align with contemporary technological advancements.

Innovative pedagogical technologies offer several advantages in the teaching of foreign languages:

*Interactivity and Engagement.* The use of interactive platforms and virtual environments in language learning provides students with opportunities to actively engage with the material and practice their language skills in realistic, context-based scenarios. These platforms, which often include features like quizzes, interactive exercises, and simulations, encourage students to take an active role in their learning rather than passively receiving information. Pedagogical experience shows that works on creating Internet resources are interesting for

students because of their novelty, relevance, and creativity. Organizing students' cognitive activities in small groups allows everyone to show their activity. [7]

Today, as practice shows, the most effective learning factor is the resources and means of communication provided by the Internet. A foreign language teacher is faced with the task of comprehending and incorporating into the educational process this powerful means of increasing motivation and modeling the language environment. [1] As a result, the learning process becomes more tailored to each student's needs, making it both more engaging and effective in achieving language proficiency.

*Individualized Approach.* Language learning can now be customized in previously unattainable ways because to developments in artificial intelligence (AI). AI-based systems are able to determine a student's learning preferences and degree of expertise before producing information that is tailored to their individual requirements. For instance, a student who has trouble pronouncing words correctly can be given specific exercises to help them speak more clearly, while a student who needs more vocabulary practice can participate in vocabulary-building exercises. Whether a student is a visual, aural, or kinesthetic learner, AI-powered platforms can accommodate their unique learning preferences to provide a more stimulating and encouraging environment that promotes a deeper comprehension and command of the language.

*Breaking Geographical and Temporal Barriers.* One of the key benefits of online courses and mobile apps is their ability to remove traditional constraints related to time and place. In the past, students were often restricted to attending classes at fixed times or in physical classrooms, which could be inconvenient or unavailable for some. With the rise of online platforms and mobile applications, learners can now access language lessons anytime and anywhere, enabling them to study at their own pace and fit their learning into their personal schedules. Whether a student lives in a remote area with limited access to language classes or has a busy lifestyle that prevents them from attending regular sessions, these tools offer the flexibility needed to make language learning more accessible. Indeed, in the context of the informatization of education, the role of the teacher is evolving, and they often take on the role of a director or facilitator in the learning process. The effective use of computer technology is pivotal in modern education, and teachers should view it not as a competitor but as a powerful tool to enhance the learning experience. [5]

In conclusion, while teaching foreign languages through innovative pedagogical technologies offers exciting new possibilities, overcoming various challenges is essential for success. Enhancing teacher

training, building the required infrastructure, and updating curricula and teaching methods are key steps to effectively incorporate these technologies. Such an approach will not only improve the quality of language learning but also boost students' motivation to study. Additionally, the article highlights the benefits of using these technologies, such as greater interactivity, tailored learning experiences, and the ability to eliminate barriers related to time and location. Finally, the article proposes strategies for overcoming the challenges, such as continuous teacher training, digitalizing learning materials, and utilizing online platforms. The overall goal of the article is to provide a comprehensive overview of how innovative pedagogical technologies can transform foreign language teaching while addressing potential obstacles to their implementation.

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