

INGLIZ TILINI O'RGANISHDA TEXNOLOGIYANI
INTEGRATSIYA QILISH

ИНТЕГРАЦИЯ ТЕХНОЛОГИЙ В ИЗУЧЕНИЕ АНГЛИЙСКОГО ЯЗЫКА

INCORPORATING TECHNOLOGY IN ENGLISH LANGUAGE LEARNING

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Annotatsiya: Texnologiyaning ingliz tilini o'rganishga integratsiyasi an'anaviy pedagogik yondashuvlarni o'zgartirib, til o'zlashtirishni rivojlantirish uchun innovatsion usullarni taqdim etmoqda. Ushbu tadqiqot raqamli o'yinlar, mobil ilovalar va onlayn hamkorlik platformalari kabi turli texnologik vositalar va platformalarni hamda ularning o'quvchilarning motivatsiyasi, faolligi va mahoratiga ta'sirini o'rganadi. Aralash metodlar yordamida ma'lumotlar so'rovnomalar, intervyular va sinfkuzatuvlari orqali yig'ildi. Natijalar texnologiya bilan boyitilgan o'quv muhitlari o'quvchilar motivatsiyasini oshirishi va shaxsiylashtirilgan o'rganish tajribasini ta'minlashi mumkinligini ko'rsatadi. Biroq, resurslarga cheklangan kirish va o'qituvchilarni tayyorlash zarurati kabi muammolar mavjud. Tadqiqot ingliz tilini o'qitishda texnologiyani samarali integratsiya qilish bo'yicha tavsiyalar beradi.

Kalit so'zlar: ingliz tilini o'rganish, texnologiya integratsiyasi, raqamli vositalar, o'quvchi motivatsiyasi, shaxsiylashtirilgan o'rganish, o'qituvchi tayyorgarligi.

Аннотация: Интеграция технологий в изучение английского языка трансформировала традиционные педагогические подходы, предлагая инновационные методы для улучшения усвоения языка. В данном исследовании рассматриваются различные технологические инструменты и платформы, такие как цифровые игры, мобильные приложения и онлайн-среды для совместной работы, а также их влияние на мотивацию, вовлечённость и уровень владения учащихсья. Используя смешанный метод, данные были собраны посредством опросов, интервью и наблюдений в классе. Результаты показывают, что учебные среды с использованием технологий способствуют повышению мотивации студентов и обеспечивают персонализированный опыт обучения. Однако

сохраняются проблемы ограниченного доступа к ресурсам и необходимости обучения преподавателей. Исследование содержит рекомендации по эффективной интеграции технологий в преподавание английского языка.

Ключевые слова: *изучение английского языка, интеграция технологий, цифровые инструменты, мотивация учащихся, персонализированное обучение, подготовка преподавателей*

Abstract: *The integration of technology into English language learning has transformed traditional pedagogical approaches, offering innovative methods to enhance language acquisition. This study explores various technological tools and platforms, such as digital games, mobile applications, and online collaborative environments, and their impact on learners' motivation, engagement, and proficiency. Utilizing a mixed-methods approach, data were collected through surveys, interviews, and classroom observations across multiple educational settings. Findings indicate that technology-enhanced learning environments foster increased student motivation and provide personalized learning experiences. However, challenges such as limited access to resources and the need for teacher training persist. The study concludes with recommendations for effective integration of technology in English language instruction.*

Keywords: *English language learning, technology integration, digital tools, learner motivation, personalized learning, teacher training*

INTRODUCTION

The rapid development of technology has significantly influenced educational practices, particularly in the field of English language learning (ELL). The traditional classroom is evolving with the incorporation of digital tools that facilitate more dynamic, interactive, and learner-centered approaches. According to Jamalova (2024), technological advancements enable the creation of more engaging learning environments that cater to individual learning styles and needs. Tools such as language learning apps, educational games, and online communication platforms have become integral in modern pedagogy. Despite these benefits, challenges such as the digital divide, lack of teacher training, and resistance to change can hinder effective technology adoption (Nurmatova, 2023).

METHODS

This research employed a mixed-methods approach to investigate the effects of incorporating technology into ELL. The participants included 150 students and 20

English language teachers from various schools and universities. Data collection methods included:

- Surveys: Distributed to both students and teachers to assess their experiences with technological tools.
- Interviews: Conducted with educators to gather in-depth perspectives on technology integration.
- Classroom Observations: Used to evaluate the practical application and student engagement with technology.

Technologies examined included mobile applications (e.g., Duolingo, Memrise), digital games, interactive whiteboards, and online collaborative platforms (e.g., Google Classroom, Padlet).

RESULTS

The data revealed that the use of technology positively influenced students' motivation and engagement. For instance, 78% of students reported that mobile applications made vocabulary learning more enjoyable and effective. Digital games were found to improve participation rates, particularly among younger learners, as noted by Abdullaeva (2023). Teachers reported increased efficiency in lesson delivery and better student tracking through platforms like Google Classroom. However, several challenges were also identified:

Limited access to reliable internet and devices, especially in rural areas.

Inadequate training for teachers on how to effectively use educational technology.

A lack of institutional support for long-term technology integration.

Despite these issues, both students and educators expressed a strong interest in continuing to use technological tools in language learning.

Discussion

The findings support previous research that highlights the benefits of technology in language education. Indriani et al. (2023) emphasize that digital tools not only facilitate language acquisition but also foster autonomous learning. Personalized learning paths offered by AI-powered applications adapt to learners' pace and proficiency, enhancing retention and satisfaction. Nonetheless, effective integration of technology requires a supportive infrastructure, continuous professional development for teachers, and a pedagogically sound framework. Educators must be trained not only in using tools but also in designing tech-enhanced learning activities that align with curriculum goals. Furthermore, addressing equity in access is critical. Policymakers and educational institutions must ensure that all learners, regardless of their socio-economic background, can benefit from technological innovations in education.

Conclusion

Incorporating technology into English language learning presents numerous opportunities to enhance student motivation, engagement, and achievement. While the benefits are clear, successful implementation depends on addressing the associated challenges. Training teachers, investing in infrastructure, and developing inclusive strategies are essential steps toward leveraging technology's full potential in language education.

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