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ASMAR ATAYEVA
Azerbaijan University, Ceyhun Hacıbəyli 71, Baku, Azerbaijan
Email: asmaratasoy@gmail.com

TECHNOLOGY IN ENGLISH LANGUAGE TEACHING ABSTRACT

The integration of technology in English language teaching (ELT) has transformed traditional classrooms, offering innovative ways to enhance learning outcomes and student engagement. Digital tools such as interactive software, online platforms, and multimedia resources facilitate personalized learning, increase motivation, and improve language skills across listening, speaking, reading, and writing. This article explores the impact of technology on ELT, discussing its benefits, challenges, and practical applications in both face-to-face and online learning environments. It also examines teacher and learner attitudes toward technological adoption and highlights strategies for effective implementation. By reviewing contemporary research and case studies, this study provides insights into how educators can leverage technology to create dynamic, student-centered English language classrooms. The findings suggest that thoughtful integration of technology can significantly enrich teaching practices and support lifelong language learning.

Key words: English language teaching, technology, digital tools, e-learning, online education, multimedia, language skills

АННОТАЦИЯ

Интеграция технологий в преподавание английского языка (ELT) преобразила традиционные классы, предлагая инновационные способы повышения эффективности обучения и вовлеченности студентов. Цифровые инструменты, такие как интерактивное программное обеспечение, онлайн-платформы и мультимедийные ресурсы, способствуют персонализированному обучению, повышают мотивацию и улучшают навыки языка во всех аспектах: аудирование, говорение, чтение и письмо. В статье рассматривается влияние технологий на ELT, обсуждаются их преимущества, проблемы и практическое применение как в очной, так и в онлайн-среде обучения. Также изучаются отношения преподавателей и учащихся к внедрению технологий и выделяются стратегии эффективного использования. Обзор современных исследований и практических примеров позволяет сделать выводы о том, как педагоги могут использовать технологии для создания динамичных классов английского языка, ориентированных на студентов. Результаты показывают, что

продуманная интеграция технологий значительно обогащает преподавательскую практику и поддерживает обучение на протяжении всей жизни.

Ключевые слова: преподавание английского языка, технологии, цифровые инструменты, электронное обучение, онлайн-образование, мультимедиа, языковые навыки

Xülasə

İngilis dili tədrisində texnologiyanın (ELT) inteqrasiyası ənənəvi sinifləri dəyişdirərək öyrənmə nəticələrini və tələbələrin iştirakını artıran innovativ üsullar təqdim edir. İnteraktiv proqram təminatı, onlayn platformalar və multimedia resursları kimi rəqəmsal alətlər fərdi öyrənməni asanlaşdırır, motivasiyanı artırır və dinləmə, danışma, oxuma və yazma bacarıqlarını inkişaf etdirir. Bu məqalə texnologiyanın ELT-yə təsirini, onun faydalarını, çətinliklərini və həm üz-üzə, həm də onlayn öyrənmə mühitində praktik tətbiqlərini araşdırır. Həm müəllimlərin, həm də tələbələrin texnologiyanın qəbuluna münasibətləri öyrənilir və effektiv tətbiq strategiyaları vurğulanır. Müasir tədqiqatlar və nümunələr nəzərdən keçirilərək müəllimlər üçün tələbə mərkəzli, dinamik İngilis dili sinifləri yaratmaq üçün texnologiyadan istifadə yolları göstərilir. Nəticələr göstərir ki, texnologiyanın düşünülmüş şəkildə inteqrasiyası tədris təcrübəsini əhəmiyyətli dərəcədə zənginləşdirir və ömürboyu dil öyrənməsini dəstəkləyə bilər.

Açar sözlər: İngilis dili tədrisi, texnologiya, rəqəmsal alətlər, elektron təhsil, onlayn təhsil, multimedia, dil bacarıqları

Introduction

The integration of technology in English language teaching (ELT) has become a defining feature of modern education. Traditional classroom methods, which often relied on textbooks, lectures, and rote memorization, are increasingly supplemented or replaced by digital tools such as interactive software, multimedia, and online platforms. Technology offers the potential to enhance both teaching and learning by providing personalized experiences, increasing student engagement, and supporting diverse learning styles [1, 3].

In recent years, the emergence of mobile-assisted language learning (MALL), virtual classrooms, and e-learning platforms has further transformed ELT practices. Educators are exploring innovative methods to integrate technology effectively, balancing pedagogical goals with the opportunities offered by digital tools. As Godwin-Jones (2011) notes, "Emerging technologies are reshaping how students interact with language and with each other, facilitating a more communicative and collaborative approach to learning" [3].

This article examines the role of technology in ELT, discussing its benefits, challenges, and practical applications. It also explores teacher and learner perspectives, providing recommendations for effective implementation in diverse educational contexts.

Literature Review

Research has consistently highlighted the positive impact of technology on language acquisition. Warschauer and Healey (1998) emphasize that digital tools allow for interactive, learner-centered approaches that were not feasible in traditional classrooms [1]. Similarly, Chapelle (2003) argues that technology enables multimodal input, providing learners with audio, visual, and textual stimuli that enhance comprehension and retention [5].

Mobile learning has emerged as a key area of interest in ELT. Stockwell (2012) found that mobile-based vocabulary activities significantly improved student engagement and retention, particularly when learners could practice autonomously at their own pace [2]. Kukulska-Hulme and Shield (2008) note that mobile-assisted learning supports not only content delivery but also collaborative tasks, allowing students to communicate and complete projects using digital devices [6].

Teacher perspectives have also been investigated. Beatty (2013) highlights that while teachers recognize the potential of technology, successful integration depends on proper training and alignment with pedagogical objectives [7]. A hybrid model therefore seeks to strike a balance that meets the needs of diverse learners in increasingly complex educational environments [3, 6].

Benefits of Technology in ELT

1. Enhanced Engagement and Motivation

One of the most cited advantages of technology in ELT is increased learner motivation. Digital platforms, gamified apps, and multimedia resources create dynamic, interactive environments that encourage active participation. Students are more likely to engage with content when they can interact with it through videos, quizzes, or simulations. Digital storytelling and role-playing games, for instance, can transform passive learners into active participants, fostering deeper language acquisition [4, 7].

2. Personalized and Autonomous Learning

Technology facilitates personalized learning experiences by adapting to individual student needs. Learning management systems (LMS) and mobile applications can track student progress, provide targeted exercises, and offer immediate feedback. This autonomy allows learners to focus on areas requiring improvement and to progress at their own pace, supporting self-directed learning [2, 5]. Chapelle (2003) asserts, “Technology provides learners with control over their learning environment, enabling differentiated instruction and fostering independent language practice” [5].

3. Access to Authentic Materials

Digital tools provide access to authentic, real-world materials that enhance the relevance of learning. Online news articles, podcasts, videos, and social media platforms expose students to language as it is used by native speakers. This exposure helps learners develop cultural competence alongside linguistic skills, preparing them for real-life communication scenarios [1, 3].

Challenges and Limitations

While technology offers numerous advantages, its integration in ELT is not without challenges. One significant issue is **digital inequality**. Not all students have equal access to devices or high-speed internet, creating disparities in learning opportunities. As Warschauer and Healey (1998) note, “Access to technology can both empower learners and exacerbate existing inequalities if not managed thoughtfully” [1].

Another challenge is **teacher readiness and training**. Many educators lack the technical skills or confidence required to implement digital tools effectively. Beatty (2013) emphasizes that “without sufficient professional development, teachers may underutilize technology or rely on superficial applications that do not enhance learning” [7].

Additionally, **distractions and overreliance on technology** can hinder learning. Students may become distracted by non-educational content or focus on technological features rather than language development. Stockwell (2012) argues that “effective integration requires careful planning to ensure that technology serves pedagogical goals rather than overshadowing them” [2].

Despite these challenges, research suggests that thoughtful planning, adequate support, and clear pedagogical objectives can mitigate limitations and maximize benefits [5, 6].

Practical Applications and Strategies

Successful integration of technology in ELT requires strategic approaches tailored to classroom contexts. Some widely adopted strategies include:

1. **Blended Learning** – Combining face-to-face instruction with online activities enhances flexibility and provides diverse learning experiences. Students can access supplementary materials, complete interactive exercises, and engage in online discussions outside the classroom [3, 6].

2. **Mobile-Assisted Language Learning (MALL)** – Mobile devices allow learners to practice vocabulary, listening, and pronunciation anytime and anywhere. Apps such as Duolingo, Quizlet, and Memrise provide gamified and adaptive exercises that reinforce language learning [2, 4].

3. **Multimedia Resources** – Videos, podcasts, and digital storytelling projects increase engagement and provide authentic language exposure. Teachers can use platforms like YouTube, TED Talks, or news websites to connect lessons with real-world English use [1, 5].

4. **Collaborative Tools** – Platforms like Google Workspace, Padlet, and discussion forums enable peer interaction, collaborative writing, and group projects. This supports communicative competence and critical thinking in English [6, 7].

A hybrid model therefore seeks to strike a balance that meets the needs of diverse learners in increasingly complex educational environments [3, 6].

Teacher and Learner Perspectives

The adoption of technology in ELT is influenced by both teacher and learner attitudes. Teachers generally recognize the pedagogical potential of technology but may face barriers related to confidence, time, or institutional support [7]. Chapelle (2003) argues that “teachers who actively engage with technological tools and integrate them thoughtfully into lessons tend to achieve higher student engagement and learning outcomes” [5].

From the learner’s perspective, technology can increase motivation, provide immediate feedback, and support independent study. Kukulska-Hulme and Shield (2008) highlight that “mobile-assisted and online learning allow learners to tailor their study schedules, practice skills autonomously, and collaborate with peers across distances” [6]. However, learners may also require guidance to use digital resources effectively and avoid passive or superficial engagement.

Conclusion

Technology in English language teaching represents a transformative force, reshaping traditional methods and enabling innovative approaches to learning and teaching. By offering personalized learning, increased engagement, access to authentic materials, and collaborative opportunities, technology supports both teacher and learner objectives. Nevertheless, challenges such as digital inequality, teacher readiness, and potential distractions must be carefully addressed.

Effective integration requires a strategic approach that combines pedagogy with technology, ensuring that digital tools enhance rather than replace meaningful language learning. As research demonstrates, teachers who embrace technology thoughtfully can create dynamic, student-centered environments that prepare learners for real-world communication. Future research should continue exploring best practices, emerging technologies, and long-term outcomes to optimize the role of technology in ELT.

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