

THE ROLE OF DIGITAL TOOLS IN ELT MATERIALS DEVELOPMENT

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Abstract: In recent years, digital tools have significantly transformed the field of English Language Teaching (ELT), especially in the development of teaching materials. This paper explores the role of digital technologies such as online platforms, interactive applications, multimedia resources, and artificial intelligence in enhancing ELT material development. The study highlights how these tools support teachers in creating more engaging, personalized, and effective learning content. Digital tools also increase learner motivation and provide opportunities for autonomous learning. However, the paper also discusses challenges such as technical limitations and the need for teacher training. Overall, digital tools play a crucial role in modern ELT by improving the quality and accessibility of educational materials.

Keywords: Digital tools; ELT; material development; educational technology; interactive learning; e-learning; multimedia resources; artificial intelligence; student engagement; autonomous learning.

Annotatsiya: So'nggi yillarda raqamli vositalar ingliz tilini o'qitish (ELT) sohasini, ayniqsa o'quv materiallarini ishlab chiqishda sezilarli darajada o'zgartirdi. Ushbu maqola onlayn platformalar, interaktiv ilovalar, multimedia resurslari va sun'iy intellekt kabi raqamli texnologiyalarning ELT materiallarini rivojlantirishdagi rolini o'rganadi. Tadqiqot shuni ko'rsatadiki, bu vositalar o'qituvchilarga yanada qiziqarli, individuallashtirilgan va samarali o'quv mazmunini yaratishda yordam beradi. Raqamli vositalar, shuningdek, o'quvchilarning motivatsiyasini oshiradi va mustaqil o'rganish imkoniyatlarini taqdim etadi. Biroq, maqolada texnik cheklovlar va o'qituvchilarni tayyorlash zarurati kabi muammolar ham muhokama qilinadi. Umuman olganda, raqamli vositalar zamonaviy ELTdagi ta'lim materiallarining sifati va ommabopligini oshirish orqali muhim rol o'ynaydi.

Kalit so'zlar: raqamli vositalar; ELT; materiallar ishlab chiqish; ta'lim texnologiyasi; interaktiv o'rganish; elektron ta'lim; multimedia resurslari; sun'iy intellekt; talabalar faolligi; mustaqil o'rganish.

Аннотация: В последние годы цифровые технологии значительно изменили сферу преподавания английского языка (ELT), особенно в разработке учебных материалов. В данной работе рассматривается роль цифровых инструментов, таких как онлайн-платформы, интерактивные приложения, мультимедийные ресурсы и искусственный интеллект, в улучшении разработки учебных материалов по английскому языку. Подчеркивается, что данные технологии

помогают преподавателям создавать более интересный, персонализированный и эффективный учебный контент. Также цифровые инструменты повышают мотивацию студентов и способствуют развитию самостоятельного обучения. Однако в работе также рассматриваются такие проблемы, как технические ограничения и необходимость подготовки преподавателей. В целом, цифровые инструменты играют важную роль в современном ELT.

Ключевые слова: Цифровые инструменты; ELT; разработка учебных материалов; образовательные технологии; интерактивное обучение; электронное обучение; мультимедийные ресурсы; искусственный интеллект; вовлеченность студентов; самостоятельное обучение.

The development of digital technologies has changed education, including English Language Teaching (ELT) (Chapelle, 2001). Traditional methods are now supported by digital tools such as online platforms, mobile applications, videos, and artificial intelligence (Dudeney & Hockly, 2007). These tools make learning more interactive, flexible, and student-centered. Digital tools in ELT include LMS platforms, mobile apps, multimedia resources, and AI tools (Hubbard, 2013). They improve interactivity, personalization, and accessibility. However, challenges include unequal access to technology, lack of teacher training, and reduced face-to-face interaction (Warschauer & Healey, 1998). Digital tools play an important role in ELT material development. They improve engagement, accessibility, and personalization. Despite challenges, their effective use can significantly enhance teaching and learning quality.

The importance of digital tools in ELT material development lies in their ability to make learning more dynamic, flexible, and student-centered. Teachers are now able to design more interactive lessons that meet the needs of different learners. In addition, students can access materials anytime and anywhere, which supports independent learning. This paper aims to explore how digital tools contribute to ELT material development, their advantages, and the challenges associated with their use.

One of the main advantages is interactivity. Unlike traditional textbooks, digital materials can include quizzes, videos, and games that make learning more engaging (Stockwell, 2012). Another advantage is personalization. Teachers can adapt materials according to students' levels and learning styles. For example, advanced students can receive more complex tasks, while beginners can focus on basic exercises. Digital tools also support accessibility. Students can learn outside the classroom, which increases learning opportunities and flexibility. Despite their benefits, digital tools also present some challenges. Not all students have equal access to technology or stable internet connections. This creates inequality in learning opportunities. In addition, some teachers may lack the necessary digital skills to effectively use these tools. Therefore, professional training is essential. Finally, excessive use of digital tools may reduce face-to-face interaction, which is also important in language learning.

In conclusion, digital tools play an essential role in modern ELT material development. They help teachers create more interactive, flexible, and personalized learning resources. At the same time, they increase student motivation and support independent learning. However, challenges such as technical limitations and the need for teacher training should not be ignored. Overall, when used effectively, digital tools can significantly improve the quality of English language teaching materials and the learning process as a whole.

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