

## **SMART TECHNOLOGY OPPORTUNITIES IN LEARNING ENGLISH**

*Tajieva Aliya- docent, English language and literature department, NSPI  
Nurniyazov Nursultan – 1 year master student of Speciality  
“English language and literature”, NSPI*

When we say about smart technology we mean digital tools and systems which consist of advanced computing power, connectivity, and interactive capabilities to improve activities in different spheres, including education. In the contemporary era, which is characterized by the prevalence of global connections, the capacity to engage in cross-cultural interactions is becoming an increasingly crucial skill. [1; 214] In today's education system we have opportunities to use smart technologies like artificial intelligence (AI), mobile applications, and other technologies like virtual reality (VR) and augmented reality (AR).

We have various language learning apps to provide personalized lessons and give feedback to student achievement, which are able to adapt to learners' learning pace and areas of improvement. With the help of VR our learners can engage into real-world scenarios to learn and practice language, while AR overlays digital information onto the physical environment, enriching the learning experience. These technologies enable interactive and flexible learning, offering students opportunities to practice language skills in ways that were previously unimaginable [3] Smart technology has significantly changed the learning process, making it more interesting, valuable and meaningful. It offers a variety of innovative tools that enhance both teaching and learning experiences. Most of today's teachers try to include interactive whiteboards, mobile applications, and artificial intelligence in their lessons, which provide dynamic and personalized learning opportunities.

Our observations of English classes showed that these technologies facilitate communication and interactivity, enabling learners to more actively involved in their learning, making the process more engaging and effective. In the English classes where teachers use virtual reality and specialized language learning apps, there noticed that students are eager to practice language skills in realistic contexts, simulating real-life interactions that enhance their practical understanding of the language. Smart technology tools are accessible for today's learners and they are adaptable to individual student needs. This evolution not only enriches the learning experience but also prepares students for a rapidly changing digital world. These technologies help our learners not only improve their pronunciation, spelling and grammar, but also encourage them to actively participate in language games, and collaborative projects. Additionally, smart technology fosters peer collaboration and teacher-student communication, which further boosts participation. In virtual learning platforms, students can engage in group discussions. Many scholars mention the positive impact of smart technology on student engagement.

Most of our respondents (teachers from secondary schools of Nukus and Chimbay, Karakalpakstan) use a language learning app, Duolingo, in their English classrooms. They have noted that their learners learned the material easily due to the app's gamified approach, where they earned points, unlocked levels, and competed with others. This gamification not only makes learning interesting but also encourages practice and fosters a sense of achievement. Teachers pointed out increased motivation of their learners, their learners become active, completed lessons and reached high level of engagement.

There are a great number of digital technologies for different purposes. For example, language exchange platforms like Tandem connect learners with native speakers, where learners have opportunities to have real conversational practice and cultural exchange. Some smart technologies offer a variety of tools specifically designed to enhance key language skills: speaking, listening, writing, and reading. For example applications like Speechling and Rosetta stone helps learners to improve their pronunciation and fluency. This digital technologies give learners opportunities to practice speaking in a positive, low-pressure environment, to improve their speaking skills at their own pace. Furthermore, tools like Grammarly focus on writing by providing real-time feedback on grammar, style, and clarity. They help learners develop their writing skills

by showing their errors and suggesting improvements, allowing them to learn from their mistakes in real time. Meanwhile, Listening skills are also enhanced through smart tools such as podcasts and interactive listening exercises available on platforms like ESLpod and FluentU. In these resources learners face with authentic language, various accents, and different situations of language use and develop their comprehension skills. Reading skills can be developed using e-readers and digital platforms where learners learn vocabulary and ways of finding specific information.

In conclusion we'd like to say that smart tools help teachers to create a more effective and engaging learning environment that caters to diverse learner needs [5]. Additionally, the interactive nature of smart tools, such as language learning apps and virtual reality, helps keep students engaged, making language practice more enjoyable and less monotonous. Ultimately, the use of smart technology in language education enhances motivation, accelerates learning, and leads to better overall outcomes [4]

#### **REFERENCE:**

1. Arzieva B. A. APPROACHES TO TEACHING INTERCULTURAL COMPETENCE //Намкор konferensiyalar. – 2024. – Т. 1. – №. 7. – С. 214-216.
  2. Мамырбаева Д., Кдырбаева Д. Unraveling the impact of computer-mediated communication on students' writing and speaking abilities //Преимущества и проблемы использования достижений отечественной и мировой науки и технологии в сфере иноязычного образования. – 2024. – Т. 1. – №. 1. – С. 350-353.
  3. Muhammed Parviz. (2024).AI in education: Comparative perspectives from STEM and Non-STEM instructors. Computers and Education Open. doi:10.1016/J.CAEO.2024.100190.
  4. Oksana Pasko, Hanna Omelchenko, Svitlana Ostapyk, Aureliia Koliesnikova & Nataliia Bondarenko. (2023) Features of the Application of Smart Technologies for the Development of Various Directions of Design Education. Journal of Curriculum and Teaching (2). doi:10.5430/JCT.V12N2P103.
- Siros Izadpanah. (2024).Evaluating the impact of smart technology on academic eagerness, academic seriousness, and academic performance in elementary english language learners as a foreign language. PloS one (5). Doi:10.1371/