Отже, впровадження інноваційних педагогічних технологій у вищу освіту – важливий напрямок для досягнення високої якості навчання та професійної підготовки фахівців. Аналіз підходів, таких як проблемне навчання, блочний метод і кооперативна форма, свідчить про їхню ефективність у залученні студентів, розвитку творчих здібностей та практичному використанні знань. Ці інновації не лише підвищують результативність навчання, але й формують готовність студентів до викликів сучасного суспільства. Інноваційні педагогічні технології є необхідним інструментом для створення стимулюючого навчального середовища та підтримки зростання рівня якості освіти та професійної компетентності студентів.

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HOW WE CAN USE INNOVATIVE TECHNOLOGIES TO BECOME BETTER AT USING PROFESSIONAL ENGLISH INDEPENDENTLY

The proliferation of digital platforms and applications geared towards language acquisition underscores the intertwining of technology and education. The aim of higher education today is to reach a new level in the training of specialists and to ensure the advanced growth of their qualifications based on the introduction in the educational process of modern pedagogical techniques and scientific and methodological achievements, which create the conditions for the formation of an educated, hard-working personality, capable of wide realization of his creative potential and self-development. The development of such qualities as activity, initiative, independent decision-making and creative attitude to work, language skills speak, ability to navigate in an infinite mass of professional information, most of which is contained in foreign languages is of great importance. A modern specialist is a person who not only has professional knowledge and skills in his field but also is creative, innovative, working on new principles that meet the requirements of the time and ability to think outside the box. Oral communication skills in English are very important and highly valued by employers [1, p. 81].The analysis of scientific sources [1; 2; 3], Internet resources showed that using such forms of distance learning by experts (video conferences, video lessons, on-line events, inclusion of audio and video fragments) and podcasting, using audio-recorded videos specific topic and posted on the Internet, especially in our difficult time in conditions of quarantine, when forms of distance learning have become especially relevant. This is the most high-tech form of training used for advanced training and self-study; and methods (verbal, visual, practical) in the process of studying a foreign language. It should also be noted that, following the requirements of the Bologna Process, a significant part of the curriculum involves the student's independent work. The quest for mastering professional English has witnessed the deployment of various innovative tools ranging from AI-driven applications to community-based platforms.

Platforms like Duolingo and Babbel utilize AI algorithms to tailor learning experiences based on individual progress, strengths, and weaknesses. Luckin's research underscores AI's role in personalizing pedagogies, suggesting that such adaptability heightens learners' engagement and comprehension. Yet, there's a cautionary note on over-reliance, emphasizing the importance of human touch in language acquisition [2].

Tools such as MondlyAR leverage the capabilities of augmented and virtual reality to replicate real-life interactions. Merchant's examination of VR in education pinpoints the significance of immersive learning environments in enhancing retention and fostering an authentic understanding of linguistic contexts [3]. However, a balanced mix of virtual and real-world interactions is recommended for holistic language development.

Platforms like Reddit and Tandem champion the community-based learning model, allowing learners to interact with peers and native speakers. Drawing from Siemens' theory of connectivism, the emphasis on networked learning through digital platforms enhances practical application and cultural context understanding [3]. Nonetheless, guidance and curation are vital in navigating such open platforms to maintain quality and focus. In today's global information age, in the context of interethnic and intercultural communication, the ability to use communication information as quickly and as widely as possible, to manage it within one's own business and in a particular profession, requires a high level of competence in communicating with people of different countries. T

While the technological realm offers a wide array of tools and platforms for independent learners of professional English, the literature analysis indicates no singular tool's supremacy. Instead, a harmonized approach that integrates the personalization capabilities of AI, the immersive experiences offered by VR, and the practical interactions from community-based platforms seems paramount. Luckin's emphasis on the blend of AI and human-guided interactions, Merchant's advocacy for a balance between virtual and real-world experiences, and Siemens' stress on structured guidance within community platforms collectively suggest that the mastery of professional English lies at the intersection of technology and human engagement. Effective learning, thus, requires a judicious blend of digital innovations with traditional methodologies, ensuring comprehensive skill development tailored for professional contexts.

REFERENCES

1. Anastasieva, O., Yemelyanova, Y., Sukhova, A., Rudenko, S., & Martakova, A. (2022). The expediency of implementation of project work into the English for Specific Purposes course. Journal of Language and Linguistic Studies, 18(S1), 80-89.
2. Luckin, R. (2018). The Future of Learning: Redefining Learning through Artificial Intelligence.
3. Merchant, Z. (2014). The Shift to Virtual: Exploring the Role of Virtual Reality in Education.