Збірник тез доповідей IX Всеукраїнської науково-практичної конференції «Інноваційні тенденції підготовки фахівців в умовах полікультурного та мультилінгвального глобалізованого світу»

In conclusion, innovative tools in language learning play an important role in shaping the global educational landscape, where every student has the opportunity to achieve a high level of language proficiency regardless of their initial level of knowledge or geographical location. This opens up new horizons for personal development and professional growth in the conditions of a globalized world.

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## HOW AI IMPACTS THE EDUCATIONAL PROCESS

Artificial Intelligence (AI) has a significant impact on the educational process, transforming teaching, learning, assessment, and the overall educational experience.

AI has the potential to revolutionize education by providing personalized learning experiences, enhancing teaching methods, and streamlining assessment processes. Personalized learning is one of the most significant impacts of AI in the education sector, as it caters to the needs of students by identifying their weak spots, Збірник тез доповідей IX Всеукраїнської науково-практичної конференції «Інноваційні тенденції підготовки фахівців в умовах полікультурного та мультилінгвального глобалізованого світу»

analysing their behaviour and learning patterns, and creating a tailored plan for them to learn at their individual speeds. AI systems can also improve instructional communication, making it more efficient and accessible, especially in online learning environments. However, students have concerns about the reliability and explainability of AI systems, which could negatively impact their grades and trust in the technology (Slimi, 2023, p. 19).

The integration of AI in education also leads to changes in teaching methods, with AI-powered learning tools assisting teachers in providing personalized education and feedback, rather than replacing them. AI can help teachers save time by automating tedious tasks, such as grading and checking for plagiarism, allowing them to focus on more critical aspects of teaching. However, AI systems may still require human intervention for semantic, pragmatic, and cognitive levels, which are crucial for deep learning and teaching processes (Aristova & Vyshnevska, 2023, p. 22).

The use of AI in assessment and grading processes has also seen significant advancements. AI systems can check assignments and research projects against billions of resources in no time, making it easier to detect plagiarism and ensure academic integrity. Online rubrics and grading forms can also be added to assignments with criteria and scales, making the grading process more efficient and consistent (Kugai, 2023).

Despite the benefits of AI in education, there are also challenges and concerns that need to be addressed. These include the reliance on technology, maintenance challenges, incorrect access to information, and ethical and social implications. To ensure the responsible use of AI in education, it is crucial to establish regulations and standards, promote collaboration between educators and AI, provide guidance Збірник тез доповідей IX Всеукраїнської науково-практичної конференції «Інноваційні тенденції підготовки фахівців в умовах полікультурного та мультилінгвального глобалізованого світу»

on the moral and societal ramifications of developing and using AI in education, and invest in education and training (Makhovych & Portiana, 2023, p. 60).

In conclusion, AI has the potential to significantly impact the educational process, offering numerous benefits, such as personalized learning, enhanced teaching methods, and streamlined assessment processes. However, it is essential to address the challenges and concerns associated with AI in education, ensuring that its use is responsible, ethical, and promotes inclusivity and diversity.

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