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AI IN LANGUAGE LEARNING PROCESS

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Abstract: *The following article shares information about the use of modern technology in education. Where, the authors give certain backgrounds of integrating the technology with education and science. Throughout the work it's clear that technology impacts on everything enormously. Also authors' main focus was on discovering the use of AI in the process of education, particularly, to define its significance in foreign language learning and teaching.*

Key words: *AI, generative, language, learning, education, integration, technology, computer, modern, level.*

ИСКУССТВЕННЫЙ ИНТЕЛЛЕКТ В ПРОЦЕССЕ ОБУЧЕНИЯ ЯЗЫКА

Аннотация: *в данной статье представлена информация об использовании современных технологий в образовании. При этом авторы приводят определенные предпосылки интеграции технологий с образованием и наукой. На протяжении всей работы становится ясно, что технологии оказывают огромное влияние на все. Также основное внимание авторов было уделено выявлению возможности использования ИИ в процессе образования, в частности, определению его значения в изучении и преподавании иностранных языков.*

Ключевые слова: *ИИ, генеративный, язык, обучение, образование, интеграция, технологии, компьютер, современный, уровень.*

TIL O‘RGANISH JARAYONIDA SUN‘IY INTELLEKT

Annotatsiya: *Ushbu maqolada zamonaviy tehnologiyadan ta‘lim jarayonida foydalanish yuzasidan ma‘lumotlar taqdim qilingan. Unda mualliflar tehnologiyani ilm-fan va ta‘lim bilan integratsiya qilish haqida mulohazalarni berishgan. Butun ishdan ko‘rinib turadiki tehnologiya mualliflarning fikricha hamma narsaga ulkan ta‘sir qiladi. Shuningdek mualliflarning diqqat markazida Sun‘iy intellektni ta‘limda qo‘llash, xususan uning til o‘rganish va o‘rgatishdagi ahamiyatini aniqlashga qaratiilgan*

Kalit so‘zlar: *SI, generative, til, o‘rganish, ta‘lim, integratsiya, tehnologiya, kompyuter, zamonaviy, daraja.*

Today, the world of education and science has completely changed. And the things the members of educational and scientific establishments share to each other are much informative. Here the technological advances playing an immense role to impact on every change which we are witnessing. First and foremost due to that alteration the quality of education moved to another level, by modifying all features

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which relate to teaching and learning process within the system. The old fashioned model of teaching has been wiped out and replaced with more flexible, compact and modern methods, which promise inner and outer change of the whole system. Accordingly, the current learners are now setting goals which can be achieved within the planned time, unlike, the previous model which was unreachable, the present one has been proved as quick and effective [1].

As for technology itself, we now are unable to restrict its usage everywhere, even from simple daily chores to the complex activities like coding, solving math, and writing different compositions. The invention of computer technology brought ease to the works which were challenging before. The brightest sample of that is the process of calculation and documentation. Many fields where the math is requested relying on technology. Red tapes exist almost in every other scope of life and it's also replaced by technology. How about language learning process, today this is the unique space which implement technology practically and gain much successes. Computer technology saves time, saves efforts, and saves finance by making the process of language learning beneficiary.

As technological development in the world increases at a rapid pace, the level of its capabilities is also changing dramatically. This leads to the widespread use of these opportunities in various fields, as well as to the further improvement of knowledge, skills and qualifications to use them. Today, the global community has the opportunity to put artificial intelligence (AI) into practice, which is considered a huge technological discovery. Nowadays, technological progress provides humanity with the opportunity to find certain solutions based on the right approach to existing problems in various fields. It is assumed that AI will handle this. Today, AI has been widely implemented in the fields of agriculture, finance, taxation, banking, security, healthcare, transport, energy, e-government, and is now also used in the education system. However, according to most scientists, serious problems may arise if artificial intelligence is used in the education system [2]. That is, it was emphasized that students' critical thinking and creativity skills may decrease to a certain extent. Also, the most important aspect and one of the biggest dangers is that artificial intelligence will create an original version of any task and that such a service will be used by representatives of the educational sector for various purposes and privatization of artificial data. In this case, no program will be able to distinguish from the truth any information prepared using artificial intelligence, which will further complicate the existing problems in the field of education, leading to fraud and a decrease in the quality of education. And we wanted to put artificial intelligence into practice to improve the quality of education. Therefore, in order to use artificial intelligence in the educational process, first of all, representatives of the education sector (teachers, students, researchers, etc.) have to improve their knowledge, skills and abilities regarding its use. Today, the educational process is increasingly moving into a digital system, it is assumed that the reasonable use of artificial intelligence by representatives of the educational sphere will also show the

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place of the human factor in the work performed and created by this tool. For example, the vastness of the Internet and the abundance of information about necessary skills for language learning and teaching can be a little daunting for a language learner or teacher, but if this questionnaire is sent through artificial intelligence, it can quickly find and provide important resources for everyone. In addition, to develop speech skills, sometimes an interlocutor is needed, which can be done using various programs on the Internet, but many scientists note that the artificial intelligence tool itself can become a good interlocutor for us [3]. The process of speaking, whether written or spoken, influences the development of another form of speech. This process of communication with artificial intelligence takes place in the form of questions and answers, and the language learner will be able to receive an acceptable answer to any questions that he may have about the language he is learning. This means that if a language learner is having difficulty with language-related tasks, he should turn to artificial intelligence and receive instructions on how to eliminate errors and shortcomings.

Nowadays, via the use of AI language learner can easily enhance his or her language skills no matter on what aspects he or she has shortages. Although the current model of AI has some limitations (for example the model which response to graphic and media has not been developed, only language model is for free access and use) learners are finding reasonable answers for their requests and by investigating them they are reaching their objectives. If a student uses the prompts coming from his desired aspect of language, the AI’s final language model Chat-GPT will give quick notes by following them he can achieve good results. Chat-GPT can serve as an agent who replies to the requests immediately, and for this feature massive users are now striving to possess open access to it. Because, it replies to our inquiries as a brain who has unlimited knowledge about everything we are interested. For instance if the talk goes about language learning it can assist us by giving right, quick and effective methods of learning this or that language. Or if we want to teach someone a language it functions in the same way. To make this tool work as we want, we should prepare list of requests (prompts) and send them one after one. So here in this process we see the change of our writing skills. Because in order to make the engine to understand every idea we sending to it, we double check the message and make some correction if we were wrong. We unconsciously are working on our written language. We check the grammar, vocabulary and even the logic of our message. And it really effects on our brain as well. So with the help of writing we are able to cure the wounded parts of our language skills.

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