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## THE USE OF ARTIFICIAL INTELLIGENCE IN TEACHING THE RUSSIAN LANGUAGE

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**Annotation.** In today's educational space, artificial intelligence (AI) is becoming increasingly important, opening up new horizons for individualized and effective learning. The methodology for using AI in learning involves the integration of intelligent systems and algorithms into the educational process in order to optimize educational material, personalize learning, and automate routine tasks. One of the key areas is adaptive learning. AI-based systems analyze each student's academic performance, strengths, and weaknesses, offering individually tailored assignments and learning pacing. This allows the student not to waste time on the material already mastered and concentrate on problem areas, which significantly increases the effectiveness of learning.

**Keywords:** Artificial intelligence, methodology, motivation, modern Russian language, grammatical means, vocabulary, stylistics.

Artificial intelligence (AI) is rapidly penetrating all areas of our lives, and education is no exception. Today, AI is not just a term, but a powerful tool capable of transforming the learning process, making it more effective, personalized, and accessible.

A crucial aspect is the use of AI to create interactive learning materials. Virtual teachers, chatbots, and educational games based on AI can provide immediate feedback, answer questions, and motivate students to continue learning. These tools make the learning process more engaging and interactive, increasing student involvement. Additionally, AI can be used to automate routine tasks such as checking homework, grading, and generating reports. This frees up teachers' time for more important tasks, such as individual work with students, developing new learning materials, and professional development.

The use of artificial intelligence in Russian language lessons opens up new horizons for teachers and students in mastering the subject. AI can become a powerful tool for personalizing learning, adapting assignments to the individual needs of each student, and automating routine tasks. This allows teachers to focus on the creative aspects of teaching and interaction with the class. One of the promising directions is the use of AI for checking and analyzing written work. Modern algorithms can identify grammatical, punctuation, and stylistic errors, suggest corrections, and even assess the overall quality of the text. This significantly saves teachers' time and provides students with instant feedback, contributing to more conscious and effective learning.

Moreover, AI can be used to create interactive exercises and educational games aimed at developing various language skills. For example, chatbots trained on large text corpora can engage in dialogues with students, practicing their speaking skills





and expanding their vocabulary. Text generation algorithms can create grammar and spelling exercises tailored to the student's level.

It is important to emphasize that the use of AI in education should not replace the role of the teacher, but rather complement and enhance their capabilities. The teacher remains the key figure in the learning process, guiding, motivating, and inspiring students to study the Russian language and literature. Artificial intelligence becomes a reliable assistant, freeing up time for individual work with students and the implementation of creative projects.

Implementation of AI in the educational process, particularly in teaching the Russian language, opens up new horizons for improving the effectiveness of learning and individualizing the approach. My experience in this field clearly demonstrates the potential of AI in various aspects:

1. **Personalization of learning:** AI can analyze each student's level of language proficiency, identify knowledge gaps, and adapt learning materials to individual needs. This leads to deeper understanding of the material and increased student motivation.
2. **Automation of routine tasks:** Checking grammar exercises, essays, and dictations is a time-consuming process for teachers. AI can automate this task, providing students with instant feedback and freeing up the teacher's time for creative work.
3. **Gamification and interactivity:** AI can create engaging educational games and interactive exercises that make learning the Russian language more interesting and memorable.
4. **Development of creativity and critical thinking:** AI can be used to generate texts of varying complexity, encouraging students to analyze, edit, and create their own works. This helps develop creative abilities and critical thinking skills.
5. **Accessibility of education:** AI can provide access to quality education for students in remote areas or with limited opportunities. Chatbots and virtual tutors can offer individual support at any time.

The use of AI in Russian language lessons is a promising area that requires further study and implementation. The proper use of AI can significantly improve the quality of education and prepare students for successful life in the digital world.

However, despite the obvious advantages, the integration of AI into Russian language teaching poses several challenges. It is important to remember that AI is a tool, not a replacement for the teacher. The educator remains the key figure in the educational process, guiding students, motivating them, and developing their personal qualities. It is necessary to carefully consider the methodology of using AI so that it complements, rather than replaces, traditional forms of learning.

Another important aspect is ensuring the confidentiality and security of students' data. AI platforms that collect information about students' performance and preferences must comply with strict personal data protection standards. It is necessary to inform students and their parents about how their data is used and give them the opportunity to control this information.





It is also important to consider the potential bias of AI algorithms. Models developed based on limited or biased data may replicate and reinforce existing stereotypes and prejudices. It is necessary to constantly monitor and adjust AI algorithms to ensure fairness and equality in the educational process.

Finally, the successful integration of AI into Russian language teaching requires teacher training. Educators need to master new tools and methods, learn to critically evaluate the capabilities of AI, and effectively integrate it into their work. It is important to organize training and professional development for teachers so that they can fully utilize the potential of AI to improve the quality of education.

In conclusion, the use of AI in Russian language lessons is a complex and multifaceted process that requires careful planning, thorough preparation, and constant monitoring. Only under these conditions can AI become a powerful tool for improving the effectiveness of learning and preparing students for successful life in the modern world.

The methodology of using AI in education is a powerful tool for improving the effectiveness and accessibility of education. The integration of AI into the educational process opens up new opportunities for individual learning, interactive engagement, and automation of routine tasks, contributing to the development of more qualified and competitive specialists. The methodology of teaching using AI should be flexible and adaptive. It is necessary to constantly monitor new developments in the field of AI and integrate them into the educational process. It is important to remember that AI is a tool that can be used to improve the quality of education, but its effectiveness depends on how it is used.

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