

plagiarism detection tools can only sometimes determine whether the text is generated by AI or not for sure. These factors undermine the credibility of scientific research and violate the ethical principles on which scientific and academic activities are based.

**Conclusion.** To follow the norms of academic honesty in the era of AI, the educational and teaching community must, first, develop clear rules for the use of AI in education and research. Secondly, students should be taught to critically approach the information obtained from AI. Thirdly, when assessing student results, it is necessary to distinguish between knowledge obtained as a result of student reflection and information obtained in a minute from AI. No pain, no gain! Fourthly, tools should be developed to detect plagiarism generated by AI. Fifthly, it is necessary to think about how to record the use of AI in your work, be it an article or a dissertation.

**Key words:** artificial intelligence, academic community, academic integrity, education.

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## **AI VERSUS HUMAN: WHO'S GONNA WIN?**

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**Introduction.** Artificial intelligence is already being actively used in education, helping teachers and students: adaptive learning platforms, programs for testing knowledge, creating tests, assistants for automating some routine tasks (for example, checking grammar, assigning grades). The rapid development of artificial intelligence (AI) has sparked a global debate: can machines really surpass human intelligence? Although AI has made significant progress in recent years, the question of whether it will eventually be able to surpass and

overtake humans remains the subject of much speculation and concern.

**Experimental Materials.** Artificial intelligence is gradually taking over all spheres of life. Does this mean that in the near future the teaching profession will be replaced by a smart machine? Artificial intelligence (AI) is the ability of a machine to process a large amount of data, analyze it, draw conclusions, find patterns and make decisions. The main characteristic of AI is the ability to constantly learn, accumulate knowledge and implement it. Everything is the same as in the human brain. What is the key difference between human and machine intelligence? The answer is simple: the latter does not have consciousness.

- Artificial intelligence has shown better results than humans, for example, in computing or diagnostics. However, the quality of the work of artificial intelligence will still be assessed by people.

- We will still need someone who can interpret the data and clearly show what the numbers mean and what trends they reflect.

- Only humans possess emotional and social intelligence. This means that in certain areas of work, the human factor is decisive.

- Even in the future, work will probably involve collaboration with other people. Therefore, empathy, teamwork and communication skills will remain very important.

- Like social intelligence, creative skills are not inherent artificial intelligence.

Therefore, understanding the role of pedagogy in education comes to the fore. Teaching is not just giving students an answer, but presenting it in a way that helps students learn. Therefore, teachers will focus on motivating students and imparting knowledge on how best to work with AI tools (*Nikitina, I., Ishchenko, T., 2024*).

**Results.** Teachers don't need to be afraid of artificial intelligence: it will help students complete assignments to get a "good" grade. But this tool will still not help create brilliant developments, find creative solutions, and artificially get an "excellent". It will help those who want to study, and at least it won't hurt the best students. So, an important goal of the school is to teach students how to use a tool such as artificial intelligence correctly. You need to be able to

communicate with it, that is, ask questions correctly. Then learn to check the information it provides. And also analyze it to identify interesting ideas, non-standard solutions. AI is a tool, and you need to know how to use any tool.

**Conclusion.** Experts noted that no prior technology has replaced the work of teachers and lessons at school. So, this will not happen with artificial intelligence either. After all, every technology will definitely enter our lives and will seem like a threat. But instead of avoiding artificial intelligence, we can use it as our assistant. AI can become a tool that will make education more qualitative, better and take it to a new level. Teachers can use it as an assistant that will do routine work for them and leave more time for creativity.

### References

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**Key words:** education, artificial intelligence, technology, hazards, prospects