

APPLYING ARTIFICIAL INTELLIGENCE OPPORTUNITIES IN THE MODERN EDUCATIONAL PROCESS: LITERATURE REVIEW

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ABSTRACT

Using artificial intelligence tools in education provides personalized learning experiences for students, as well as the opportunity for teachers to develop new and effective teaching strategies. Nowadays special programs, handbooks and papers provide practical tips for teachers by examining in detail the various areas of use of artificial intelligence in education. As a result of studies conducted on artificial intelligence today, we know that artificial intelligence can improve itself, has the ability to learn, and is used in many areas with its superior analysis ability. Artificial intelligence, which feeds on knowledge and continues to improve itself every day, now teaches what it learns, gains experience as it teaches, and becomes a better teacher every day. So how is today's artificial intelligence technologies used in the education sector? The manuscript also focuses on how artificial intelligence can be integrated into different teaching environments, from primary school to high school, from special education to language learning. Effective examination and use of artificial intelligence technologies in the education and training process will contribute to our country's artificial intelligence literacy.

Keywords: Modern technology, education system, artificial intelligence, expert systems models.