



## **Stages Of Assessment Of Students' Knowledge Using Intelligent Systems.**

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**Abstract:** *This article discusses the specifics of using intelligent systems in the educational process, and discusses in detail the possibilities of automating assessment based on intelligent systems, which is one of the main types of educational process.*

**Keywords:** *intelligent systems, diagnostic, formative.*

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### **Introduction**

The modernization of education is considered one of the priorities as one of the key indicators of changes in the world. In the process of developing technologies, informatization of education, the creation of effective methods for teaching student modern methods has become an urgent issue today. The use of non-traditional methods of teaching students based on modern approaches to the traditional form of education, the introduction of advanced technologies in the educational process encourages teachers to work more on themselves, and professional competencies are being formed. In this regard, it should be noted that one of the most effective ways to organize students' classes is to use an electronic educational environment based on modern technologies.

Many developed countries, such as the USA, Canada, China, France, Japan, Germany, not only train students in the field of education through the use of intelligent systems in e-learning, but also use modern technologies. It can be seen that it plays an important role in shaping the integration of information and communication technologies in education, helps to increase students' worldview, thinking, perception of existence through modern technologies, and also quickly and effectively overcomes obstacles to gaining knowledge in this area.

Intelligent systems are one of the most developing areas today. Because with the help of modern information and communication technologies, automated control systems are used in all industries, in transport management systems, in education, medicine and in all sectors of the economy. These systems are designed to perform intelligent tasks in these areas. Examples include smart streets in developed countries, self-driving cars, and products built using robots. This suggests that intelligent systems are widely used.

The country has developed a regulatory framework for the introduction of Internet technologies in education, the management of educational institutions based on information and communication technologies. Decree of the President of the Republic of Uzbekistan dated September 18, 2019 No. PD-8050 “On approval of the Concept of a unified information policy of the Republic of Uzbekistan” made it possible to accelerate the information policy in the country [1]. Also, in the Decree of the President of the Republic of Uzbekistan dated

February 17, 2021 “On measures to create conditions for the accelerated introduction of artificial intelligence technologies” PD-4996 “Digital Uzbekistan - 2030”, in accordance with the strategy, priorities were identified for the rapid introduction of artificial intelligence technologies and their widespread use in the country, ensuring access to digital data and their high quality, creating favorable conditions for the training of qualified personnel in this area [2]. These decisions will provide a legal basis for the implementation of reforms in the field of education and the use of intelligent systems in education.

Many scientists have conducted research on the use of intelligent systems in the educational process and its effectiveness. As a result of the study, the advantages, disadvantages and achievements of reading and learning based on intelligent systems have been studied in detail. Among the scientists who conducted research in this area were G.G. Isaeva, N.P. Stroykin, A.V. Shapaval, E.V. Smirnov, I.E. V.Yamshanov.

### **References:**

1. Decree of the President of the Republic of Uzbekistan dated September 18, 2019 No. PD-8050 “On approval of the Concept of a unified information policy of the Republic of Uzbekistan”
2. Decree of the President of the Republic of Uzbekistan No. PD-4996 dated February 17, 2021 “On measures to create conditions for the accelerated introduction of artificial intelligence technologies”
3. Гаврилова, Т.А., Хорошевский, С.В. Базы знаний интеллектуальных систем: учебное пособие. – СПб.: Питер, 2006. -344 с.
4. Н.Ф Аманова. О роли контекста при выделении односоставных предложении страны. языки. культура: сборник материалов XI-й международной научно-практической конференции/  
2020[https://kpfu.ru/staff\\_files/F312709112/SBORNIK\\_MATERIALOV\\_NPK\\_2020\\_1\\_1.pdf#page=43](https://kpfu.ru/staff_files/F312709112/SBORNIK_MATERIALOV_NPK_2020_1_1.pdf#page=43)
5. Amanova N.F Amanova F.F . INNOVATIVE ACTIVITY IN THE FIELD OF TOURISM. Euro-Asia Conferences, 1(1), 308–309. Retrieved From <http://papers.euroasiaconference.com/index.php/eac/article/view/97>
6. Amanova Nodirabegim Furkatovna. (2022). EFFECTIVE METHOD OF TEACHING. Conference Zone, 53–55. Retrieved from <http://www.conferencezone.org/index.php/cz/article/view/124>
7. Botir E., Muxtarovna B. D. THE IMPORTANCE OF DISTANCE LEARNING IN THE PROCESS OF TEACHING FOREIGN LANGUAGES //Gospodarka i Innowacje. –2022. - T. 22. –C. 148-151.