

KNOWLEDGE DEVELOPMENT OF PRIMARY CLASS STUDENTS DIAGNOSTICS

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Abstract. *The use of pedagogical diagnostics in the innovative organization of the educational process is characterized by the fact that it corresponds to the goal of cultivating a well-rounded person.*

Keywords: *mastery, formation, idea, creativity, personality, pedagogy, education, upbringing, task.*

The effectiveness of the system of using software tools in the diagnosis of knowledge acquisition of primary school students sets the task of increasing the efficiency of the activities of general secondary educational institutions based on innovative requirements. In the implementation of this task, it is necessary to use the possibilities of pedagogical diagnostics in the modern organization of the educational process in public educational institutions. One of the urgent problems is to develop an independent thinker, a creative seeker, a strong-willed, hard-working, ideologically-minded, high-spirited person with a clear conscience in the educational process. Pedagogical diagnostics is of great importance in this place and is characterized by the improvement of the mechanisms of using pedagogical diagnostics in the innovative organization of the educational process in accordance with the society's goal of cultivating a well-rounded person.

Diagnostics (in Greek "dia" means transparent, "gnosis" means knowledge) - serves as a general means of obtaining accurate information about the studied object or process. If we look at the importance of diagnostics from the point of view of medicine, if the symptoms of the disease and their causes are correctly identified, the guarantee of the patient's recovery will increase as a result of the treatment. Misdiagnosis can not only destroy the mental activity of doctors, but also reduce the chances of recovery of the patient. These points about the health of the body are directly related to the study of the quality of education.

Diagnosing human physical development is much easier, for this, after performing certain exercises, conclusions can be drawn based on its results. But diagnosing intellectual, mental, spiritual, social development is a product of hard work. The methods used for the purpose of using pedagogical diagnostic methods in the innovative organization of the educational process are complicated to a certain extent, and making a conclusion that they will always give the right result, making a hasty decision will lead to unpleasant consequences. In pedagogical practice, psychologists-pedagogues and teachers study individual qualities of a person, but based on the obtained results, they are not always able to make a general assessment of all components of development. Because ensuring the continuity of experience requires an integrative approach, only multifactorial analysis has a positive effect on its solution.

In our country, great attention is paid to the development of innovative technologies, their introduction into all spheres of activity, and the formation of the skills of working with them in the younger generation. Accordingly, it will be possible to form a desire for innovative activity in

the thinking of the young generation by improving the system of using software tools in the diagnosis of knowledge acquisition of primary school students. The "production product" of the educational system is competent person and personnel, that is, subjects of education. Therefore, innovative activity in education is a set of scientific, technological, organizational, financial, commercial activities aimed at training new personnel, the purpose of which is this accumulated knowledge, skills, technology and production process is to direct and provide new personnel for the country's economy in a large scale and efficient manner. So, in the diagnosis of knowledge acquisition of elementary school students, software tools - Moodle, Wordpress, PHP, Turbo Site, Bandicam, Audisity, Movavi Video, Editor Plus, AutoPlay, Media Studio 8, Macromedia Flash use system - a new product , that is, to ensure the high efficiency of any pedagogical process aimed at cultivating an independent thinking person. It is known that today it is impossible to educate a well-rounded person without intellectual and creative thinking, spiritual maturity, ideological awareness, physical health, mastering foreign languages, civic sensitivity.

Nowadays, when modern approaches and fundamental reforms are being introduced to the educational process, the effective mastering of each subject by the student depends on modern innovations, interactive tools used in the teaching process, the professional competence of the teacher and the fundamentals of science of the students. Is a matter closely related to their interest in learning? Practical mechanisms were created to encourage the development of scientific and practical research and innovative developments and implementation of production modernization, technical and technological renewal processes, in order to ensure a stronger connection between science and production, as well as scientific research organizations and a real basis was created for the establishment of organic cooperation between enterprises of real economic sectors. Therefore, today the development and implementation of measures for the wide-scale introduction of modern pedagogical information and communication technologies into the educational process is one of the most urgent tasks, quality education Incorporating the effective mechanisms of teaching and education into the educational process requires the use of pedagogical diagnostic methods in many ways.

Conclusion

In conclusion, knowledge development in primary class students is a crucial aspect of their educational journey. Diagnostics play a significant role in assessing and understanding students' learning needs and progress. By employing diagnostic tools and techniques, educators can gain insights into individual students' strengths, weaknesses, and areas that require additional support.

Diagnostics provide valuable information to teachers, enabling them to tailor their instructional strategies and curriculum to meet the diverse needs of students. Through diagnostic assessments, educators can identify gaps in knowledge, misconceptions, and specific areas where students may be struggling. This information allows teachers to design targeted interventions and provide personalized instruction to help students overcome challenges and make progress.

Moreover, diagnostics not only benefit individual students but also inform overall curriculum planning and instructional decision-making. By analyzing diagnostic data across a class or school, educators can identify patterns and trends, allowing them to make informed adjustments to the curriculum, teaching methods, and resources.

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