

IMPROVING THE METHODOLOGY OF ORGANIZING SELF-DIRECTED LEARNING OF STUDENTS IN THE ELECTRONIC EDUCATION ENVIRONMENT

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<https://doi.org/10.5281/zenodo.10155054>

Abstract. *This paper proposes a new methodology for organizing self-directed learning in electronic education environments, focusing on goal setting, resources and support, and assessment. The goal setting component emphasizes the importance of clear and achievable learning goals that are aligned with course outcomes, supported by regular check-ins with instructors or mentors. The resources and support component suggests providing curated online resources, access to virtual libraries and databases, and opportunities for peer collaboration, as well as access to guidance and feedback from instructors or mentors. The assessment component emphasizes the need for a flexible and adaptive assessment system that allows for a variety of assessment methods and opportunities for feedback and reflection. Overall, the proposed methodology aims to provide a structured framework for self-directed learning while allowing for flexibility and autonomy.*

Keywords: *self-directed learning, electronic education, goal setting, resources, support, assessment, online resources, virtual libraries, peer collaboration*

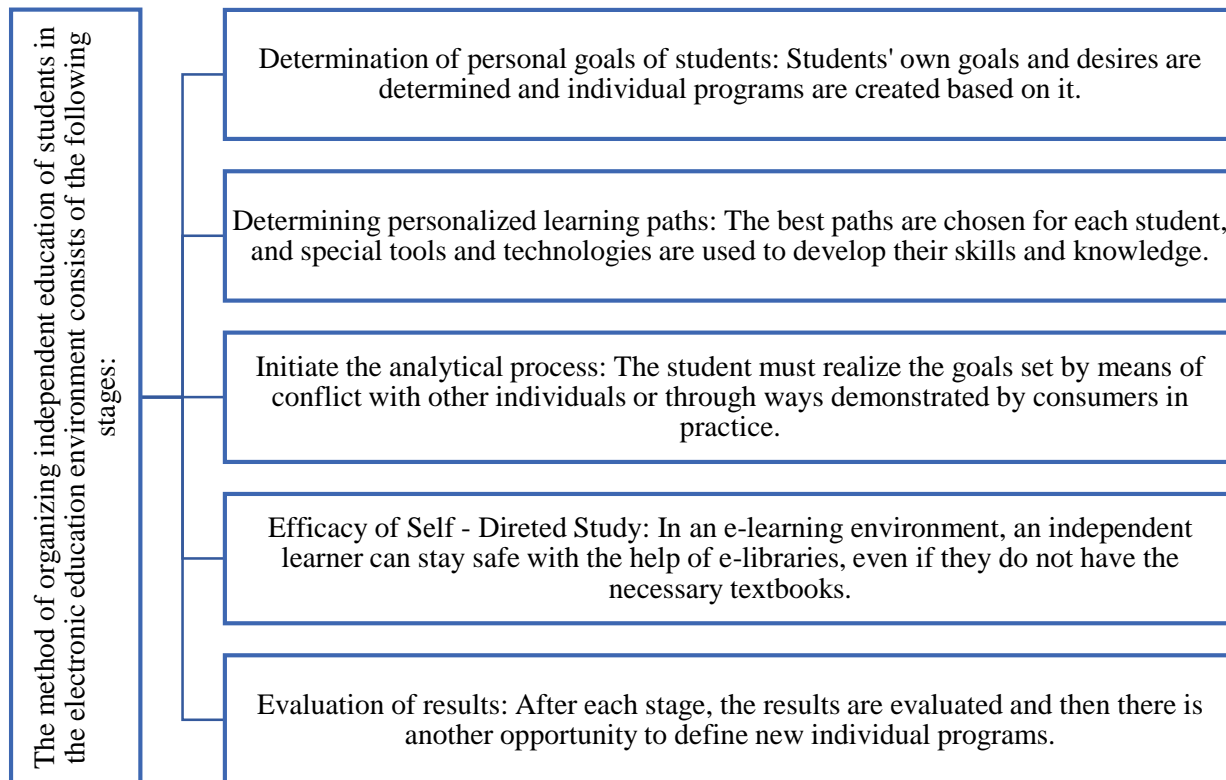
Today, along with the development of new technologies and the Internet, which includes the educational process, it is important to create the mastered educational directions of students. This article presents scientific research and recommendations about new technologies, platforms and programs for improving the methodology of organizing self – directed learning of students in an electronic learning environment.

Organization of self – directed learning of students in the e-learning environment corresponds to the competitiveness of the educational process today and the interests and energies of modern students. This helps students to learn, to find solutions to their problems and thoughts. This article shows the importance of using such processes as learning to improve the methodology of organizing self – directed learning of students in an electronic learning environment, using new technologies, using interactive textbooks and programs, online databases in electronic education.

At the same time, it provides the necessary conditions for the installation of pedagogical technologies in the electronic learning environment and their implementation. This includes producing or providing services using manuals and computer support programs for pedagogues. In addition, other practices come first in e-learning. For instance, can be formed groups operating through electronic portals and can be created conditions for cooperation with them. At the same time, can be created special tasks for students working in these groups and their activities can be monitored.

All these practices allow strengthening the skills of students in the e-learning environment. It can also lead them to a science position in their field of specialization and develop their tolerance for working with new issues.

The method of organizing self – directed learning of students in the electronic learning environment aims to organize the educational process in accordance with their personal goals, using the acquired reading and learning experiences of students. This method helps to develop personal education, skills and knowledge of students, using their own educational methods. In the process of improving the method of organizing self – directed learning of students in the electronic education environment, scientific research and new technologies are used, paying attention to the individuality of students. This methodology mainly implements the goals set by means of conflict with other individuals or through the ways shown in practice by consumers.



The method of organizing students' self – directed learning in the e-learning environment was improved, and as a result of scientific research, new technologies were used and attention was paid to the individuality of students. This methodology will allow students to develop their personal education, skills and knowledge.

The method of organizing independent education of students in the e-learning environment has been improved, and as a result of scientific research, it has emerged that this method will be able to determine suitable individual programs for each student. This is one of the most effective ways to develop their personal education, skills and knowledge.

Therefore, the scientific article on the topic of improving the method of organizing self – directed learning of students in the electronic educational environment should attract a lot of attention. In this regard, it is very important for pedagogues to choose the processes that develop the competence. Through such valuable processes, students in the e-learning environment receive knowledge and their career prospects are rapidly developing.

Firstly, personalization is important in organizing self – directed learning for students in an electronic learning environment. This requires paying attention to the individuality of students and the acquired educational directions. To achieve this goal, new technologies and platforms are used to collect information about students, help them solve their problems, as well as conduct tests and

assessments to determine the level of information and provides opportunities for improving knowledge of students.

Secondly, in the organization of self – directed learning for students in the electronic educational environment, interactive textbooks, video textbooks and practical exercises provide an opportunity for extensive use. This allows to develop the skills and abilities of students, to increase their knowledge and skills in accordance with the acquired educational directions.

Thirdly, effective usage of communication tools is important in organizing self – directed learning for students in an electronic learning environment. This creates opportunities to make communication between students more effective, to discuss issues with teachers, and to cooperate with the public.

Thus, it is necessary to use new technologies, platforms and communication tools effectively to improve the method of organizing self – directed learning of students in the electronic education environment. At the same time, it is important to pay attention to the acquired educational directions of students, to pay attention to their individuality and to develop them.

REFERENCES

1. Toshtemirov D.E., Niyozov M.B., Yuldashev U.A., Irsaliev F.Sh. Resource support of distance course information educational environment // *Journal of Critical Reviews* ISSN-2394-5125 Vol 7, Issue 5, 2020, pp. 399-400
2. Yuldashev, U.A., Xudoyberdiev, M.Z., & Axmedov, T.B. (2021). O'quv jarayonining sifatini oshirishda zamonaviy axborot texnologiyalaridan foydalanish. // *Academic research in educational sciences*, 2(3), 1262-1268.
3. Yuldashev U.A. Use of video lesson creative technologies in the process of electronic education// *Scientific-Methodical Journal-T* 2021
4. Yuldashev Ulmasbek Abdubanatovich, Khakimova Farangis Abdualimovna, Khudayberdieva Dilorom Khaydar kizi, *Web of Scientist: International Scientific Research Journal*, ISSN-2776-0979 Vol 2, Issue 5, 2021, pp. 693-697
5. Yuldashev U.A., Bo'lajak mutaxassislarning web-texnologiyalardan foydalanish bo'yicha kasbiy kompetentligini rivojlantirish, *UzMU xabarlar*, 2022-1/1/2, 165-168
6. Yuldashev, U. A. (2023). Developing the Competencies of Intending Computer Science Teachers in the Field of Web Design. *Journal of Advanced Zoology*, 44(S-2), 1943-1948.
7. Yuldashev, U., & Samatboyeva, M. (2022). DIDACTIC SYSTEMS IN THE TEACHING OF COMPUTER SCIENCE IN THE DISTANCE EDUCATION PROCESS. *Science and Innovation*, 1(3), 797-800.
8. Abdubanapovich, Y. U. DEVELOPING THE COMPETENCES OF FUTURE IT TEACHERS IN THE FIELD OF WEB DESIGN BO'LAJAK INFORMATIKA O'QITUVCHILARINING WEB-DIZAYN SOHASIGA OID KOMPETENTIYALARINI RIVOJLANTIRISH РАЗВИТИЕ КОМПЕТЕНЦИЙ БУДУЩИХ ИТ-ПЕДАГОГОВ В ОБЛАСТИ ВЕБ-ДИЗАЙНА. *Pedagogika*, 72.