

DIDACTIC POSSIBILITIES OF USING "SMART" TECHNOLOGIES TO IMPROVE THE PROFESSIONAL COMPETENCE OF PEDAGOGUES

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ABSTRACT

This article discusses the experience of the most advanced countries in improving the quality of higher education, active participation in global educational processes, the application of advanced foreign experience in the development of higher education, in particular, SMART technology.

Keywords: higher education, teaching, method, process, quality, teacher, SMART technology, credit-module system.

In the age of information, human society is setting global tasks for higher education institutions, such as training potential specialists who think creatively, quickly adapt to changing situations. Modern skills and qualifications are equally necessary for activities that require high potential, from simple professions. The following can be included in the modern skills and qualifications: communicating in social networks, in various information environments, that is, exchanging information, searching for, finding and selecting relevant and useful information, working with virtual resources, organizing an educational environment, and a personal professional database that requires changes when necessary. and creation of electronic resources. As one of the innovative approaches widely used in various fields of development, national experiences have been collected on the use of "SMART" technology in higher education. Regarding this technology, the scientist of our country A.A. Abdukadirov said the following: "SMART technologies are technologies based on information and knowledge that are transferred to procedures based on interaction and exchange of experience. A key feature of SMART is the ability to interact with and adapt to the environment. This feature has independent value and can be applied to cities, universities, education, technology, society and many other categories."

It is known that the term "SMART" was put into practice by Peter Ferdinand Drucker in 1954. Later, Paul J. Meyer (1965) and George T. Doran (1981) analyzed the possibilities of this technology in their scientific research. The word "SMART" is formed from the initial letters of English words. These words are:

- "Specific"
- "Measurable" (measurable);
- "Attainable" (achievable);
- "Relevant" (relevant, resource);
- "Time-bound" (time limits, fixed term).

The principles and elements of the "SMART" system are also widely used in the Russian open education system. The main concepts and concept of this system were developed by Russian scientists N.V.Dneprovskaya, Ye.A. Yankovskaya, I.V. Systematized by Shevsova. The opinions

expressed by scientists about the essence and capabilities of the "SMART" system were summarized in the following definition: "SMART" is a characteristic of a system or process, which manifests itself in interactions with the environment and gives the system the ability to process, immediately respond to changes in the external environment, to changing conditions. adaptability, independent development and self-management, allowing for effective performance of results.

V.P. Tikhomirov evaluates the influence of modern education on the improvement of society as follows: "The parameters of the old system of education cannot prepare people to live and work in a "SMART" society. Innovative activity is impossible without "SMART" technologies. If the educational system lags behind this development direction, then it will stop." This opinion of the scientist emphasizes that higher education relies on precision, time control, and quantitative indicators in the implementation of its goals and tasks. Through such definitions, we came to the conclusion that it is important to analyze the content of the "Special Methodology of Mother Tongue Teaching" module, to identify repetitive situations among the given theoretical and practical information, and to prevent students from wasting their time. Including the module among the factors affecting the effectiveness of teaching, we identified tools of "SMART" technologies in the field of education: smart-projectors, smart-boards, programs designed to create interactive and communicative electronic educational materials, and smart-learning manuals.

Therefore, the "SMART" educational system is a new direction of process informatization, development, which supports individualization of education, service on order and demand, and open educational environment. The main idea of "SMART" is "...teaching or learning anytime, anywhere, anytime". It was this idea that was used in the teaching of the materials of the "Special Methodology of Mother Tongue Teaching" module in the field of Sign Language Education, in particular, in the development of recommendations for the use of "SMART" and compliance with its principles in ensuring the mastery of independent learning topics by students. Emphasis was placed on the priority of accuracy in defining the training objectives and expected results for the module topics. Accuracy is achieved through the study and collection of relevant information, accurate data, and comparison. For this, it is necessary to use the most up-to-date information in the implementation of educational tasks provided for in educational programs. In addition, the use of approaches related to this technology envisages giving priority to the independence of students, involving them in activities such as research and design. Currently, the credit-module system is widely used in the world in order to achieve versatility of specialists and necessary personnel in the labor market. In addition, tasks such as appropriate use of human, time and technical resources, intensive formation of professional competences in the specialist are carried out through the credit module system. However, this process cannot be organized without modernizing the content of higher education and improving existing mechanisms.

In conclusion, it can be said that through the credit-module system, students learn to make quick and effective decisions in non-standard situations, work in a team, work independently with information (search, find, receive, analyze, effectively use), adaptability to changing situations. Training of a specialist with the listed qualities is considered one of the urgent issues

facing higher education institutions, which consider maintaining and growing their position in the eyes of the state and society.

REFERENCES

1. Feruza, Teshabaeva, Mahmudova Madina, and Yuldasheva Dilbar. "The essence of inclusive education in developed countries." *European Journal of Research and Reflection in Educational Sciences* Vol 8.1 (2020).
2. Rakhimovna, Teshaboeva Feruza. "Teaching subjects in higher education on the basis of innovative technologies." *Science Promotion* 1.2 (2023): 98-104.
3. Teshaboeva, Feruza Raximovna. "Literacy education of speech impaired children as a pedagogical psychological problem." *Confrencea* 5.05 (2023): 299-302.
4. Rakhimovna, Teshaboeva Feruza. "Teaching of sciences in higher education on the basis of innovative technologies." *Asian Journal of Multidimensional Research* 11.12 (2022): 141-147.
5. Raximovna, Teshaboeva Feruza. "O 'ZBEKISTONDA INKLYUZIV TA'LIMNING RIVOJLANISHI VA ISTIQBOLLARI." *QO 'QON UNIVERSITETI XABARNOMASI* (2023): 873-875.
6. Feruza, Teshaboeva. "INKLYUZIV TA'LIMNING O'ZBEKISTONDAGI RIVOJLANISHI." *QO 'QON UNIVERSITETI XABARNOMASI* (2023): 546-548.
7. Rahimovma, Teshaboeva Feruza, and Usmonjonova Saodatkhan Mirzakhamdamovna. "WAYS TO IMPROVE SPEECH ABILITIES OF CHILDREN WITH INTELLECTUAL DISABILITIES." (2023).
8. Rakhimovna, Teshaboeva Feruza, and Sadiqova Munavvarkhan. "PECULIARITIES OF THINKING OF CHILDREN WITH SPEECH DEFECTS." (2023).
9. Sadikovna, Rakhimova Khurshidakhon, and Rustamova Feruzabanu. "CONTRIBUTION OF CHARLES MIKHAIL EPE TO THE EDUCATION OF DEAF CHILDREN." *Galaxy International Interdisciplinary Research Journal* 11.3 (2023): 563-566.
10. O'ghiloy, Rakhimova Khurshidakhon Sadikovna Kurbanuva. "CHILDREN WITH LOCAL MOVEMENT DEFECTS." *Confrencea* 3.03 (2023): 226-230.
11. Raximova, Xurshidaxon. "NATIONAL AND FOREIGN ADVANCED TRENDS IN HIGHER EDUCATION EFFICIENCY IMPROVEMENT." *JOURNAL OF NORTHEASTERN UNIVERSITY* (2022).
12. Sadikovna, PhD Rakhimova Khurshidakhon, and Nabiyeva Umidakhan. "ORGANIZING SOCIAL WORK ACTIVITIES OF STUDENTS WITH HEARING PROBLEMS." (2023).
13. Sadikovna, PhD Rakhimova Khurshidakhon, and Odilova Rislig'oy. "PROBLEMS OF PREPARING HIGH SCHOOL STUDENTS WITH HEARING DEFECTS FOR FAMILY LIFE." (2023).
14. Sadikovna, PhD Rakhimova Khurshidakhon, and Sharafuddinova Zuhra. "FORMATION OF MATHEMATICAL CONCEPTS OF CHILDREN WITH HEARING DEFECT USING INNOVATIVE TECHNOLOGIES." (2023).
15. Komiljon, Raximova Xurshidaxon Sadikovna Sattarova Kamola. "PEDAGOGICAL AND EDUCATIONAL SYSTEM OF EDWARD SEGEN IN SPECIAL PEDAGOGY." *Confrencea* 3.03 (2023): 63-67.

16. Sadikovna, Rakhimova Khurshidakhan. "CORRECTIONAL AND PEDAGOGICAL WORK SYSTEM OF AUDITORY-SPEECH REHABILITATION OF CHILDREN WITH COCHLEAR IMPLANTS." *International Journal of Early Childhood Special Education* 14.6 (2022).
17. Sobirkhonovna, Mahmudova Madina. "THE IMPORTANCE OF THE USE OF PROJECT TECHNOLOGY IN THE DEVELOPMENT OF PROFESSIONAL COMPETENCIES OF STUDENTS IN THE PROCESS OF INDEPENDENT LEARNING." *EURASIAN EDUCATION, SCIENCE AND INNOVATION* (2020): 29.
18. Sobirxonovna, Maxmudova Madinaxon. "GENEALOGY OF SCHOLARS AFTER THE 15TH CENTURY IN THE STUDY OF SPEECH DEFİCİT." *Confrencea* 11.11 (2023): 21-25.
19. Sobirxonovna, Maxmudova Madinaxon. "The genealogy of thoughts of the manifestations of ancient antiquity in the study of the speech deficit of dıslaliya." *Confrencea* 11.11 (2023): 17-20.
20. Sobirkhonovna, Makhmudova Madinakan, and Goyipova Nodira. "Theoretical aspects of the development of academic mobility of future speech therapists in dual education." *Asian Journal of Multidimensional Research* 11.12 (2022): 148-154.
21. Dildora, Madinahan Makhmudova Musayeva. "THEORETICAL SIGNIFICANCE OF THE DEVELOPMENT OF PROFESSIONAL COMPETENCE OF THE EDUCATOR OF A SPECIAL EDUCATIONAL INSTITUTION ON THE BASIS OF NATIONAL VALUES." *Confrencea* 12.2 (2023): 170-178.
22. Махмудова, Мадинахон Махмудов Хуршид. "Нутқи тўлиқ ривожланмаган мактабгача ёшдаги болаларни ёзма нутққа тайёргарлигини шакллантириш муаммолари." *Confrencea* 12.2 (2023): 179-186.