

## DIDACTIC POSSIBILITIES OF USING INTERACTIVE METHODS IN IMPROVING THE PROFESSIONAL COMPETENCE OF TEACHING STAFF

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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.

### INTRODUCTION

In the information age, human society sets global tasks for higher education institutions, such as training creatively thinking, quickly adapting to changing situations, and capable specialists. Modern skills and qualifications are equally necessary for activities ranging from simple professions to those requiring high potential. Modern skills and qualifications include: communication in social networks, in various information environments, that is, exchanging information, searching, finding, selecting relevant and useful information, working with virtual sources, organizing an educational environment and creating a personal professional database and electronic resources that require changes when necessary.

As one of the innovative approaches that are widely used in various areas of development, national experience has been accumulated on the use of “SMART” technology in higher education. About this technology, our country's scientist A.A. Abdukodirov said the following: “SMART technologies are technologies that are initially based on information and knowledge, which are transferred to procedures based on interaction and exchange of experience. The basic property of “SMART” is the ability to interact with and adapt to the environment. This property has an independent value and can be applied to cities, universities, education, technology, society and many other categories.”

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

- “Specific” (specific, specific);
- “Measurable” (measurable);
- “Attainable” (achievable);
- “Relevant” (relevant, resource);
- “Time-bound” (time-bound, definite term).

The principles and elements of the “SMART” system are also widely used in the Russian open education system. The main concepts and concepts of this system were systematized by

Russian scientists N.V. Dneprovskaya, E.A. Yankovskaya, I.V. Shevtsova. The views of scientists on the essence and capabilities of the “SMART” system are summarized in the following definition: “SMART” is a property of a system or process that manifests itself in its interaction with the environment and allows the system to process its capabilities, respond promptly to changes in the external environment, adapt to changing conditions, independently develop and self-manage, and effectively achieve results.

V.P. Tikhomirov assesses the impact of modern education on the development 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 education system lags behind this direction of development, then it will stop.” This opinion of the scientist emphasizes that accuracy, time control, and reliance on measurable indicators are important factors in the implementation of higher education’s goals and objectives. Through such definitions, we have come to the conclusion that it is important to analyze the content of the “Special Methods of Teaching the Native Language” module, identify repetitions among the theoretical and practical information provided, and prevent students from wasting their time. Including the module among the factors affecting the effectiveness of teaching, we identified the means of “SMART” technologies in the field of education: smart projectors, smart boards, programs for creating electronic educational materials of an interactive and communicative nature, and smart learning aids. Thus, the “SMART” educational system is a new direction in the informatization and development of the process, which supports individualization of education, on-demand and on-demand services, and an open educational environment. The main idea of “SMART” is that “...education or learning is always, everywhere, and at any time”. This idea was used in the development of recommendations for the use of “SMART” and adherence to its principles in teaching the materials of the “Special Methods of Teaching the Native Language” module in the field of Surdopedagogy, in particular, in ensuring the mastery of independent learning topics by students. Attention was paid to the priority of clarity in determining the goals of the lessons on the topics of the module and the results expected from them. Accuracy is achieved through the study, collection, and comparison of information on the subject, accurate data. This requires the use of the most relevant information in the implementation of educational tasks provided for in educational programs. In addition, the use of these technological approaches involves prioritizing student independence and involving them in activities such as research and design.

Nowadays, the credit-module system is widely used in the world in order to achieve a multifaceted and necessary workforce in the labor market. In addition, the credit-module system implements tasks such as the rational use of human, time and technical resources in the training of a modern specialist, the intensive formation of professional competencies in a specialist. However, this process cannot be organized without modernizing the content of higher education and improving existing mechanisms.

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

facing higher education institutions that aim to maintain and increase their position before the state and society.

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