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THE PRACTICE OF INTERACTIVE LEARNING AT THE UNIVERSITY

Summary: *The use of interactive methods and forms of learning significantly activates the creative activity of students, which contributes to the development of a whole complex of qualities of a creative personality. Interactive teaching contributes to improving the quality of the pedagogical process at the university. This is reflected in the increase in the productivity of students and in a number of indicators of their personal growth. The article presents the possibilities of practical application of interactive teaching at the university.*

Түйін: *Университетте оқу барысында интерактивті әдіс-тәсілдерді қолдану студенттердің шығармашылық белсенділігін едәуір арттырады, шығармашылық тұлға қалыптастыруға ықпал етеді, университеттегі педагогикалық үдерістің сапасын арттыруға мүмкіндік береді. Мақалада интерактивті оқыту барысында туындайтын басты сұрақтар қарастырылады.*

Резюме: *Использование интерактивных методов и форм обучения активизирует творческую деятельность студентов, способствует развитию целого комплекса качеств творческой личности. Интерактивное обучение способствует повышению качества педагогического процесса в университете, что отражается на увеличении производительности студентов и показателей их личностного роста. В статье приведены возможности практического применения интерактивного обучения в университете.*

Interactivity is a specially organized cognitive activity that has a pronounced social orientation. The use of interactive teaching technology allows the teacher to link the activities of each student in the system of interactions: (teacher-student, teacher-audience, student-audience, student-student, group-group), integrates educational activities and interpersonal cognitive communication.

As a result of contrasting of the traditional system of education and training to innovative, when new knowledge is extracted by a person from practical activities and personal experience, two concepts that have emerged: the 'learning pyramid' and 'the Edgar Dale's cone of experience' [1, с. 91]. American pedagogue Edgar Dale's 'Cone of experience' clearly illustrates which different educational outcomes can be achieved by using different means or "carriers" of the content of training (Figure 1). The concept of the "learning pyramid", formulated on the basis of the results of the study of the US National Training Laboratory, demonstrates the dependence of teaching methods and the degree of the material mastering. Studies conducted by the National Training Center (USA, Maryland) showed that passive methods (lecture – 0.5%, reading – 10%) showed the smallest percentage of mastering, and the largest, i.e. interactive (discussion groups – 50%, active practice – 75%, training others or immediate application – 90%).

As you can see, the results of the research confirm the proverb: 'Tell me and I shall forget. Show me and I shall remember. Let me do it and it will become mine forever'. The revealed trend correctly reflects the high potential of interactive methods. Interactive methods involve not only the consciousness of the learner, but also their feelings, will, actions and practice: will engage a person in the learning process as whole being. Thus, we can conclude that the methods of passive learning are mainly focused only on levels of cognition and understanding, while interactive - at all levels of learning.

			Bloom's educational goals. The learning cycle through the experience of Kolb.	
3	The division of students into groups of five people for the interactive game "Aquarium".	Texts	Interactive game 'Aquarium'	8 mins
4	Discussion of the results of interactive games with students. Questions: What did you feel when you were doing the assignment? How did the group work? What helped and what hindered the work? What helped to solve the task?		Polylogue	6 mins
	Familiarization of students with interactive teaching methods. Cooperative training: - positive interdependence; - individual responsibility; - promoting of mutual success.		Monologue of the teacher	6 mins
6	Discussion of the problem of creating an effective educational environment and changing the function (role) of the teacher in teaching students.	Three planes of teacher qualification	Discussion, work with handouts.	6 mins
7	Conclusion		Polylogue	5 mins
8	Securing the use of interactive techniques through repetition of key points. What methods were used during the lecture?			4 mins
9	Feedback		Essay writing	5 mins

Summarizing the above, we would like to note that the educational process is not permanent, it must always be improved and modernized. Methods of teaching at the university should be used, taking into account the peculiarities of each academic discipline. An important role is played here by the educational environment, which allows real integration of educational subjects, the idea of intersubject communications, the development of independence of thinking, the creativity of students.

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