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PRACTICE AND THEORY OF INTERACTIVE METHODS IN THE STUDY OF CHEMISTRY

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Summary. Induced environmental education students using distance learning.

Key words: distance learning, education, course, teaching.

ПРАКТИКА И ТЕОРИЯ ИНТЕРАКТИВНЫХ МЕТОДОВ В ИЗУЧЕНИИ ХИМИИ

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Аннотация. Наведены основные моменты обучения студентов при использовании дистанционного обучения.

Ключевые слова: дистанционное обучение, воспитание, курс, преподавание.

The constant search for new forms and methods for the study of chemical disciplines at the university is a necessary, albeit natural, phenomenon. In modern conditions of humanization of education, education of students should be directed to the formation of a personality that will be able to constantly realize itself in a dynamically developing environment. The actual task of the modern education system in chemistry is the training of a highly developed qualified specialist who is able to analyze and make decisions.

Constant activation of the cognitive activity of students studying chemical disciplines implies the existence and development of diverse methodological training systems. They are aimed at enhancing motivation, constant selection of content, methods and techniques of teaching, merging the efforts of the teacher and the student.

We used interactive methods and techniques in conducting a lecture for students of the Faculty of Veterinary Medicine on the topic, "Theory of electrolytic dissociation". The author of the work introduced into the structure of the lecture various interactive techniques that were aimed at developing positive interaction, enhancing the assimilation of knowledge, and enhancing the motivation to learn chemistry. At the first stage of the lecture, with the help of simple interactive techniques, conditions are created in order to interest students in learning the new material as a whole. This can be helped by the use of non-traditional forms of greetings, kind remarks aimed at improving the mood of students, increasing their self-esteem and creating a collective atmosphere in the audience.

When Marking the topic of the lecture, students attention is focused on the importance and necessity of mastering this material, on its practical use in life, every day life and activities For this are interesting facts, data from various sources. And of course this is accompanied by modern multimedia technologies, presentations, etc. Often, it works, an effective interactive method of independent work of students when they are in a situation of choice. This, as experience shows, contributes to the in-depth learning of the material.