

THE USE OF MODERN EDUCATION TECHNOLOGIES IN TEACHING BIOLOGY

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ABSTRACT

The article highlights the benefits of using modular technology and its benefits and the benefits of modular technology. We have to rely on these challenging areas to fulfill the mission of educating the new generation of thinkers in our country, and feel that their role in shaping the spiritual world of young people is coming back tomorrow. Successful implementation of the “National Program for Personnel Training” in the Republic is largely due to the teaching activity, its professional prestige.

Keywords: Racecourse family, module education technology, National Program for Personnel Training.

INTRODUCTION, LITERATURE REVIEW AND DISCUSSION

The use of modular learning technologies in teaching biology is important. A feature of modular learning technology is that the topic learned in the lesson is separated into logically completed thought modules and a module program is developed. The module program is a curriculum management program for the learner, which includes the didactic purpose of the module, the instructional tasks, and instructions for the students. .

Below are the lesson projects.

The subject of the lesson: Family of Raptors.

The educational purpose of the lesson: To acquaint students with the features of the structure of wild and cultural plants belonging to the family of ancestors.

The educational purpose of the course: The formation of conscious attitude to the flora, ecological, economic, aesthetic and ethical education.

The purpose of the lesson: Develop students' knowledge of systematic units, the structure of plants, observation, plant recognition and isolation, the ability to work independently in the textbook.

Classroom equipment: rosemary, rose, apple, peach, cherry, apricot flower pattern, herbarium, table of family of friends.

Technology used in the classroom: Module Learning Technology (Module program for learner groups)

Course:

- I. The organizational part
- II. Assessment and evaluation of student's knowledge on the subject with test questions.
- III. Introduce students to the topic, purpose and course of the lesson, and guide their activities in the learning tasks.
- IV. Learn something new:

- a) dissemination of the module program on a new topic and introducing students to the didactic purpose of the module;
- b) directing students to independently complete the module tasks;
- c) overseeing the implementation of the tasks of each educational element, giving appropriate instructions;
- d) Conduct a question or discussion at the end of each learning activity.

The teacher divides the study material into this module into two logically complete sections:

General symptoms of the family of co-workers.

Wild and cultural representatives of the family.

On the basis of this the following module program is drawn up:

Module program for students in small groups on the theme "Family of Singers"

Didactic purpose of the module program:

You will be able to work with students in small groups, in collaboration with the module program, to identify the unique characteristics of the family of rappers, wild and cultural representatives, to identify their role in human life and the development of our economy, to work independently on the textbook. You need to develop your marriage.

VI. Completing the module program.

VII. Monitoring and evaluation of student's new knowledge with the help of test tasks.

VIII. Processing and finalizing a new theme.

IX. Homework assignment.

At the end of the training module, students will be offered a test of a new topic. As soon as students determine the answers to the test, the teacher will announce the correct answers. The learner examines his / her own answers and puts his / her assessment in the appropriate module of the module This way the learner controls himself. It is also helpful to have student-led interaction control in the module program.

Upbringing our children as intelligent adults with independent and broad-minded thinking should be the main goal of education. It requires a good education and upbringing. There may be no people on earth who are concerned about the future of their children tomorrow. Everyone who is proud and proud of the nation wants a healthy generation, healthy generation. Of course, this is a characteristic of the entire human evolution. Especially, our children see the meaning of life of our people in the well-being of children, and do their best for their bright future. National Program for Personnel Training, implementation of the national model, socio-political, legal, psycho-pedagogical and other conditions for the conscious choice of educational and professional programs, adapted to life in a fully developed society, and further development. Creation of citizens who are responsible to society, state and family. Particular attention is paid to education and science, the implementation of state youth policy, the introduction of new and modern methods of education, including information and communication technologies. We have to rely on these challenging areas to fulfill the mission of educating the new generation of thinkers in our country, and feel that their role in shaping the spiritual world of young people is coming back tomorrow. Successful implementation of the "National Program for Personnel Training" in the Republic is largely due to the teaching activity, its professional prestige. Therefore, cultivation of a harmoniously developed generation depends on the quality, professional training of the teachers working in the system of continuous education, and their attitude to the education and upbringing of the young generation. It must meet the socio-political, pedagogical and personal requirements of preparing a well-rounded specialist. Therefore, it is important to improve the quality of education, that is, the full enrichment of its content and content.

Modular learning technology is based on modules. In the use of modular learning technologies in teaching biology, the theme used in the lesson is logically completed, or the module is designed to allow students to independently develop each section. Based on these training tasks, each module is followed by a question-and-answer session. In these lessons, students' cognitive activity is organized in conjunction with the modular development of the modules. The process of mastering each lecture is an element of students' cognitive activity, that is, they comprise elements of learning activities that are integrated into one lesson and that are relevant to the learning activities of the students. If the course content consists of 4 modules, it will consist of 4 elements of learning activities that correspond to the students' learning activities. It should be noted that at the end of the course, the module is the final stage for students to organize their own activities and conduct self-assessment. Therefore, the module program used in this lesson will contain 5 elements of learning activities. The learner builds a module program based on this. One of the main tasks of educational institutions is to provide students with the knowledge that has been developed in the development of human history, and to create the appropriate environment for regular science knowledge. It aims to meet the educational needs and interests of the individual through selection of information and teaching of independent learning. These problems cannot be solved with the use of traditional educational technologies, so there is a need to apply modular educational technologies in the educational process. In the use of modular learning technologies in teaching biology, the theme used in the lesson is broken into logically completed sections, or modules, and each section is designed to enable students to develop their own learning skills. At the end of each module, questions and answers are summarized based on these learning tasks. In these lessons, the modules for students' cognitive activity are developed sequentially. The process of assessing each module is an element of students' holistic cognitive activity, that is, the syllabus, which is designed to be integrated into one lesson, is divided into separate module modules and each section is designed to enable students to learn independently. The tasks are compiled. Each module assesses itself according to these learning tasks. The essence of modular learning is that students achieve their stated objectives through self-study activities that are based on independent work with module programs. Module programs are the didactic purpose of the module program, which follows from the educational, educational and developmental objectives of the subject, and the instructions that students carry out during their classroom instruction. The state educational standard sets higher requirements for the training of market economists. The teachers and educators of the educational institutions are tasked with the new training of students, to find new ways of teaching and to use new teaching technologies in the learning process. The advantage of new technologies is that they can improve the learning process. Different forms and methods are used for teaching interdisciplinary activities. There are a number of factors to choose from: the content of the subject matter, the objectives, the types of interdisciplinary links, the professionalism and experience of the teacher, the level of student readiness and more. It has been noted that encouraging students to work independently to engage in interdisciplinary activities enhances their ability to apply previously acquired knowledge to concepts, events, processes, laws, and independent analysis. The module curriculum is developed by teachers, consistently describing the objectives of the study, the stages of learning of the subject, the elements of student-led learning activities, and the ways in which students control their knowledge. The modules, depending on the content of the topic, can be used either individually or as part of the relevant learning activities. The modular curriculum provides a solid foundation for students to master the content of the curriculum. The role it plays in revealing the essence and meaning of the learning process is enormous for students. These skills are incorporated into the context of practical situations that are interdisciplinary.

REFERENCES

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