

TECHNOLOGIES OF TEACHING PHTHISIOLOGY AT THE URGENCH BRANCH OF THE TASHKENT MEDICAL ACADEMY AS A MEANS IMPROVING THE QUALITY OF EDUCATION

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Annotation

Education of the younger generation is the main task of the Republic of Uzbekistan. The analysis of innovative educational technologies plays a crucial role in teaching medical academy students. Which are used in the modern educational process. The article presents the basic methodological principles of teaching phthisiology, tuberculosis problems, which can ensure the effectiveness of the use of innovative educational technologies. Also improve the quality of education.

Keywords: tuberculosis, phthisiology, student, language, innovative educational technologies, training programs, education

Introduction

The implementation of the requirements and quality of education at different levels is not possible without the use of innovative educational technologies [1, 2]. Innovative technologies in the educational process are designed to develop the cognitive and creative activity of students, contribute to improving the quality of education and the efficiency of using study time, reduce the amount of time spent by students on reproductive activities [3, 4]. Many domestic and foreign scientists pay attention to the importance of using innovative technologies in modern education, since the use of innovative technologies makes it possible to significantly diversify the content, methods and forms of education. Moreover, innovative technologies provide students with an unlimited amount of information that can be effectively used as independent work [5, 6]. The use of innovative technologies in teaching a foreign language is particularly relevant. Modern schoolchildren and students are representatives of our generation. They were born and raised surrounded by modern technology, which led to a change in students' expectations of how teachers should present the material [7, 8]. One of the trends in modern education is the increasing integration of innovative educational technologies into the educational process, but this does not mean at all that any use of multimedia programs will lead to successful learning outcomes [9, 10]. On the contrary, now, more than ever before, teachers and lecturers should take the most careful approach to choosing innovative educational technologies and adhere to the principles that will allow these technologies to be implemented most effectively [11, 12]. For example, PowerPoint presentations, which are quite firmly in use as one of the teaching tools, are not always effective if you do not take into account the principles that make it possible to increase the effectiveness of learning through the use of technology [13, 14]. So, M. Miller examines and draws attention to the following principles necessary for the use of innovative technologies. 1. The Signaling Principle. According to this principle, only the most important aspects of the material should be visually highlighted. The principle of spatial proximity (Spatial Contiguity Principle). This principle states that

for better assimilation of the material, text and image should be placed as close to each other as possible, and when using graphs, place the text where their most significant parts are located. [15, 16]. The principle of temporary proximity. According to this principle, descriptions and explanations should be introduced simultaneously with the demonstration of graphs and images, since even small time intervals will not lead to the desired result [17, 18].

The segmental principle. When explaining complex material or when working with students who are not familiar enough with the subject, you should break the material into shorter segments, and also allow students to control the speed of transition from one segment to another. The principle of pre-training. If students are not familiar with the terminology to be used in the presentation, it is necessary to create a separate module aimed at explaining the underlying concepts in detail. The modal principle. Students memorize the material better if the graphic images are supported by audio accompaniment, rather than text, unless the text contains technical terms or the students are native speakers of another language. In addition to presentations, the next innovation in the educational process is the electronic portfolio. If presentations are a great way to explain new material to students, then electronic portfolios are a great way to evaluate students' knowledge and skills. So, a portfolio is a collection of student's works, selected by himself or with the help of a teacher and demonstrating his progress in learning. The portfolio provides an opportunity for individual assessment of the student and is often used in foreign language education. Electronic portfolios are still the same collection of student's works, but these works also include audio and video materials collected on one electronic platform. The creation of an electronic portfolio must also comply with certain rules and requires the following tasks. Determine the purpose for which an electronic portfolio is being created. This goal should be aimed at meeting the most important educational needs of students. To establish how the information contained in the electronic portfolios of students will be used. Choose the type of electronic portfolio: – portfolio-collection, which can consist of all the student's works with comments and observations of the teacher. A portfolio presentation that will include only the best work of the student. An evaluation portfolio consisting of systematically selected student's work with comments and observations from the teacher. Correlate the entries in the portfolio with the activities in the lesson. This means that it is necessary to consider how the activities familiar to students can be used to maintain their portfolio. To introduce portfolio management into a mandatory type of student activity, gradually replenishing the portfolio during the quarter, semester, academic year and complicating tasks. Plan how students' progress will be monitored and evaluated. In this case, a formal assessment will not be an effective means of assessment. Using checklists, detailed headings and teacher comments will allow you to most accurately characterize the progress of students. Involve students in the process of working on the design of their own portfolios in accordance with certain criteria and recommendations. Use creative ways to monitor and evaluate student portfolios, for example: – select several portfolios every day or week and discuss them with all students; – provide students with time to evaluate each other's portfolios or ask students to evaluate their own portfolios.

Next, let's move on to the analysis of the principles of using a relatively new type of electronic portfolio, which is called a blogfolio and which is gaining popularity in foreign language education. A blogfolio is an interactive online blog created by students with a specific educational purpose. Blogs are often used in foreign language teaching in order to improve reading and writing in a foreign language, increase involvement in the educational process, as well as to provide opportunities for self-expression and

creativity among students. Like more traditional electronic portfolios, blogfolios have certain criteria, under which their use will be an effective means for learning a foreign language. One of the most important criteria is the choice of the topic that students will discuss in their blogfolios. Next, students need to be provided with resources, using and analyzing which they can improve and expand their knowledge on the chosen topic of the blog portfolio. The next step is to gradually fill the blog portfolio with the material that students have chosen based on the information provided to them. At this stage, you should also encourage the search for additional information and the presentation of it in the blog. At the last stage, students should not only complete the content of their blog, but also create a presentation (in this case, it is preferable to use a cloud service and record their own video based on it, which will reveal the topic chosen for the blog portfolio). Thus, the use of innovative technologies in education, in particular in teaching foreign languages, makes it possible to significantly expand and diversify the types of activities of students, which in turn has a positive effect on the results of the educational process. However, it should be noted that this positive effect can be achieved only with careful planning of goals, results and current activities, all of which should be aimed at meeting the educational needs and needs of students.

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