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# The Role of Modern Information and Communication Technologies in the Teaching of the Science of Anatomy

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#### ABSTRACT

The science of anatomy in the teaching of modern information and communication technologies (ict) is important in making the learning process more effective and interactive use. In this article the role of ict in education anatomy, will analyze the methods used and their effectiveness. The results of the survey shows that the use of ict tools bring relief to the readers the process of getting knowledge, their interest and significantly increases the quality of education will improve. Also, the teacher allows us to deliver complex topics in simple and understandable manner to ICT.

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**Introduction:** the world of education in the modern era the information space. This process is suitable technical potential and the modern audience the perfect entry into the information society, which should contribute to educational technology and pedagogical theory to be included to correct the content of the work associated with significant changes in the process of teaching comes with. The teaching of computer technology supplement "supplement", but not the educational process, which significantly increase its effectiveness should be an integral part of holistic; the development of the society, penetrated into all spheres of human activity in society who are providing him the information flow is characterized by the strong influence of the spread of computer technology, the global information space. The computerization of education is an integral and important part of this process.

Outside the sphere of information and the accessibility of information technologies at the present time it is difficult to imagine. Each growing number of different types of information to be re-working of a new, advanced methods and tools to the introduction of modern life and has been forced over the conditions of storage, transmission and plans to strengthen more and more the way to ensure the safety requirements. Education is an integral part of human life, is currently a source of new knowledge and the application of this knowledge in this area is the field.

In the process of education modern information and communication technologies (ICT) have been instrumental in increasing the effectiveness of the introduction of the readers getting knowledge. The science of the study of the complex anatomy structure and function of the human body requires, for the reason that the use of interactive and visual tools is increasing the necessity of reading it. The process of ict integration in education creates new opportunities for the teaching of the sciences of anatomy, will help you to understand the complex concepts more easily and increases the interest of readers.

#### RESULTS AND DISCUSSION

The main object of students in the education process becomes. Therefore, the owner of a qualified professional and higher education institutions in the faculty of modern teaching methods in the preparation of the movement of non-interactive methods, innovative technology, and proud of the role the role of the larger. Educational technology and pedagogical knowledge, skills, experience and interactive methods students the knowledge, skills ensures that it is able to mature. Innovative pedagogical technologies in the process of news on the activities of teachers and pupils, changes to its implementation mainly full use of interactive methods. Interactive methods - referred to thinking that this is the team, that is, the effects of pedagogical methods, is part of the content of education. The uniqueness of this method is that, they just teachers and pupils-students is carried out by functioning together. If you have specific properties, such pedagogical cooperation process them include the following: - the reader-not indifferent student during the lesson, independent thinking, creativity, and was forced to seek; - reader-the interest of students in the educational process knowledge ensure that they will be on a permanent basis; - readerindependent interest to the knowledge of the student on the basis of a creative approach to strengthen with each issue; - teachers and pupils-hainisha tashkillanishi of joint activities of students. Educational technology issues, learning problems teachers, scientific researchers. in the opinion of the practitioner, educational technology — this is only the process associated with information technology and teaching, which are necessary to be applied in ICT, computer, reading distance, or is defined as the implementation of the use of different techniques. This most basic foundation of educational technology teachers and the reader-student set a goal of collaboration depends on the technology chosen to obtain guaranteed results from, that is, in the process of teaching, the teacher and the pupils applied technology education purpose to achieving guaranteed results in every cooperation between the activities of the organization, both will achieve the positive result. reader appreciation students in the educational process there is no independent thinking, creative work izlangan analysis will conclude themselves themselves if the group is to evaluate them while the group if the teacher can create the opportunities for them of such activities, but the process is the basis of all learning. Each lesson, topic, subject of study, there is specific technology that is educational technology in the educational process — this is an individual process, the reader-the student needs a goal-oriented, pre-design, and guaranteed to give results aimed at teaching process.

History on theme electronic publications, entsiklopediya, the album, she has published a collection of multimedia presentations. All training materials of this tool in the educational process, studentsin a test of knowledge of the world, in search of the information given, can be used in making up all kinds of creative things. The diversity of work in the form of a lesson, video, and multimedia materials in conjunction with the illustration of the presentation due to the novelty of the subject to interest increases, studentsto teach the world how to solve problems from the lesson when the level increases and reasonable uses, see culture allows you to vary lessons. students approach to science, which contribute to the formation of interest and therefore the quality of education of children who have a positive impact on the fatigue of palliative.

One of the important reasons of a negative attitude to ict education - not to understand the essence of the problem regurgitation due to the gap in knowledge can destroy significantly significantly. The use of computers in the educational process - (the introduction of new information technologies) educational speeding up the process, optimize it, school of educational sciences of governors to increase interest in the latest study, the implementation of the idea of the development of education, increase the speed and increasing the volume of the lessons is to attempt to offer one of the methods of independent work. This is logical thinking, a culture of intellectual labor, contribute to the formation of skills of independent work, as well as the educational process of the motivational sphere of its activity in the composition has a significant effect.

In the process of training highly qualified innovative technology, competitive teacher training, the factors of forming their professional skills, methodological skills to raise teachers teachers armed with modern educational technologies remains a factor.

**Conclusion:** the science of anatomy in the teaching of modern information and communication technologies (ict) significantly enriches the learning process. Of ict to increase the interest to be applied to the readers, to understand complex concepts more easily and will help to improve the quality of

education. Textbooks, interactive, virtual laboratories, and students through electronic resources will be able to study the subject more deeply. Also, the opportunity to create simple and complex topics in an understandable way for teachers is delivered. The process of ict integration in education teaching with the science of anatomy plays an important role in increasing productivity.

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