

THE INFLUENCE OF VISUAL TEACHING METHODS ON THE QUALITY OF KNOWLEDGE ACQUISITION WHEN STUDYING THE SECTION "HUMAN ANATOMY AND PHYSIOLOGY" (ON THE EXAMPLE OF USING AN ELECTRONIC TEXTBOOK AND A MOBILE APPLICATION)

Khamdamova Malika

Tashkent state pedagogical university named after Nizami

UZBEKISTAN

mhamdamova52@gmail.com

ABSTRACT

In recent years, in the Republic of Uzbekistan, taking into account the tendencies of humanitarization and modernization of education, special attention has been paid to the problem of introducing advanced educational methods, in particular visual teaching methods, into the educational process. The Concept for the Development of the Higher Education System of the Republic of Uzbekistan until 2030 identified priority tasks for the qualitative renewal of the content of education and the gradual introduction of modern methods, teaching technologies, as well as innovative projects into the educational process. However, there is still a need to improve the efficiency of using modern visual methods and teaching technologies to improve the quality of education and develop students' interest in the study of biological sciences. In this context, the organization of human anatomy and physiology classes using visual teaching methods, in particular, an electronic textbook and a mobile application, makes it possible to visually demonstrate the capabilities of the software being studied and save time, thereby intensifying the presentation of educational material. In other words, the effectiveness of the use of visual teaching methods depends on the quality of the materials used and the skill of the teachers involved in this process. Modern visual teaching methods provide students with access to new sources of information - electronic textbooks, educational sites, distance learning systems. This research work presented by Associate Professor, PhD M.I. Khamdamova fully shows the effectiveness of the use of visual teaching methods, in particular, an electronic textbook and a mobile application in the process of teaching the subject "Human Anatomy and Physiology".

Keywords: Modernization of education, modern visual methods, biological sciences, electronic textbook, mobile application.