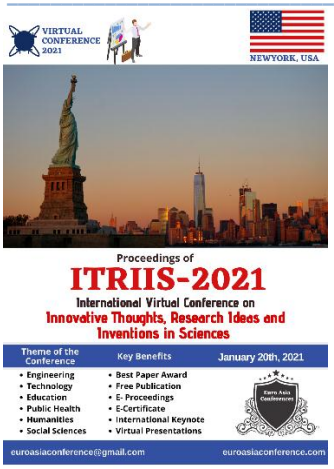

THE ROLE OF E-LEARNING ENVIRONMENTS IN DEVELOPING STUDENTS' BASIC CRAFT SKILLS

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Annotation:

The article describes in detail the problems and ways of solving the problem of developing the basic competencies of students in the field of crafts in an electronic information learning environment.

Key words:

Knowledge, skills, qualifications, crafts, environment, electronic environment, competence.

The processes associated with the creation of an electronic information environment in society have not only accelerated the intellectual development of science, all types of human activity, but also created new sources of information that develop human creative potential. One of the leading directions of the modern informatization process is the creation of an electronic information environment in education. Innovations in this environment determine the main direction of further development of education, and also provide an opportunity to solve many problems associated with the rapid development of science and technology in the information society and its reflection in our lives.

The importance of professionalism, various areas of crafts and folk crafts, as well as the creation of an electronic information educational environment in the educational process, a number of leading scientists, scientists who have conducted extensive research: S.S. Bulatov, I.B. Komolov. A.A. Abdurashidov, A. Yu. Okladnikov, U.Sh. Begimkulov, N.I. Tailakov and others.

In the study by A.Yu. Okladnikov discloses the regulatory framework for the management of craft activities. Issues of preserving and supporting national and artistic crafts in Russia, increasing the attention of public associations at the state and regional levels to the development of manual labor will be highlighted.

In particular, in his research work S.S. Bulatov expressed his views on the history of the origin and use of folk arts and crafts, philosophy of applied arts in folk architecture, plastering, woodworking, sketching and woodcarving.

If I. B. Komolov explained the gradual development of the artistic and aesthetic education of students through the Uzbek national art, A.A. Abdurashidov developed scientific and methodological recommendations, scientifically substantiating the pedagogical conditions for the development of students' entrepreneurial skills through folk crafts.

Scientist-teacher U.Sh. Begimkulov developed recommendations on the theory and practice of organizing the informatization of pedagogical educational processes, creating an electronic information educational environment in educational institutions, providing educational and methodological materials for disciplines, preparing and managing electronic textbooks, electronic educational and methodological complexes.

Pedagogical requirements, criteria, structure, forms and types of textbooks for the creation of new generation textbooks in research work Taylakova N.I. in the whole system of scientific and pedagogical analysis of general education schools, secondary specialized, vocational education, higher education. The features of teaching informatics in educational

institutions and the mechanisms for improving the creation of new generation textbooks and the concept of integrating educational institutions into a single information space, the pedagogical basis for creating electronic textbooks for educational stages and their use in distance learning are determined.

Analysis of research on the development of basic competencies of students in the process of studying the subject of technology in general education schools and the results of our practical work have shown that the following points are important in this regard:

❖ levelopment of theoretical foundations for the development of basic craft competencies in the electronic information educational environment;

❖ determination and improvement of the level of electronic information learning environment in the development of basic competencies of students in crafts;

❖ creation of an electronic information educational environment for crafts;

❖ development of methods for the development of basic competencies of students in the field of electronic information education.

To accomplish the above tasks, we recommend the following:

❖ have a database on the latest achievements of science and technology and their practical value, as well as the ability to constantly improve it;

❖ have a base of pedagogical technologies suitable for the development of basic skills of students in crafts;

❖ create a database of interaction with didactic tools (raw materials, technological map, tools, necessary equipment, etc.) corresponding to various elements of the craft, and use them as educational information in the technological process (application of knowledge, skills and abilities in practice) get;

❖ to get acquainted with the scientific foundations of new innovative products;

❖ have practical skills (measurement, calculation, processing and assembly) based on technical objects and technological processes;

❖ must have a variety of personal qualities, spatial knowledge, painting, arts and crafts and design skills required for the owner of various crafts.

The acquisition of such knowledge and skills leads to the improvement of students' technological knowledge and makes it possible to apply the acquired knowledge and skills in other activities.

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