

## **VIRTUAL EXHIBITION PROJECTS AS AN INNOVATIVE METHOD OF TRAINING FUTURE TECHNOLOGY TEACHERS IN WARTIME CONDITIONS**

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The education sector of Ukraine is responding to new challenges related to the impossibility of offline learning and the introduction of distance education. The issue of finding effective teaching methods that will improve the quality of education of student youth comes to the fore.

It is important to provide high-quality training of future teachers of technology, to form them ready to use the best assets of Ukrainian culture when implementing the tasks of technological education of schoolchildren.

The experience of training a teacher of decorative and applied arts in Ukraine was presented in a monograph by L. Eivas [1]. M. Kurach, N. Mamchur [2], L. Orshanskyi, A. Tsina considered separate issues of teaching decorative and applied arts to future teachers of labor education and technology.

Poltava V.G. Korolenko National Pedagogical University prepares future teachers in the specialty 014.10 Secondary education (labor training and technologies). The professional training of future technology teachers involves their study of educational components related to Ukrainian decorative and applied arts. Students study theoretical information and practically master various types of decorative and applied arts.

During training, students should be interested in creative activities, the desire to make products. Until 2019, more familiarization of young people with the cultural and household traditions of the region was practiced in the conditions of the expositions of the local history museum, the Reshetyliv museum of the artistic professional lyceum, the All-Ukrainian center of embroidery and carpet making, and other centers of national culture. During educational excursions, students had the opportunity to study the best examples of decorative and applied arts and products of famous Ukrainian folk craftsmen.

Starting from 2019, the educational sector of Ukraine faced challenges: the COVID-19 pandemic and the need to introduce distance learning in educational institutions. In order to effectively organize the educational process at the Poltava V.G. Korolenko National Pedagogical University access to Internet platforms was opened for the participants of the educational process. When organizing distance learning of future technology teachers, a cloud software package is used - G Suite for Education with the use of a set of technologies and additional digital tools from Google.

In the conditions of distance education, multimedia presentations were mainly used to visualize the educational process when teaching art disciplines. They allowed students to get acquainted with various types of decorative and applied arts, the range and technology of making products.

The organization of the educational process according to the educational components «Decorative and applied creativity», «Technological workshop», «Folk crafts of Ukraine», «Design and decorative art» in the preparation of future technology teachers is impossible without appropriate visualization. And if earlier there were opportunities to visit museums, get acquainted with the exhibits of ethnographic collections live, now most museums are closed to visitors during the period of martial law.

In today's conditions, the cultural heritage of the Ukrainian people is being destroyed due to the war. The issue of preserving the cultural heritage of Ukrainians and involving student youth in the achievements of Ukrainian culture comes to the fore. This allows us to realize the task of forming students' sense of national identity.

Recently, museums and galleries have activated programs for digitizing collections, began to place them in the format of catalogs or virtual galleries on their own websites, create online exhibitions and virtual exhibition projects. So, during distance learning, there were opportunities to acquaint young students with the heritage of Ukrainian culture at a completely new level. It was effective to familiarize students with the museum collections on the official website of the National Center of Folk Culture «Ivan Honchar Museum», as well as viewing the online exhibition «Ukraine and Ukrainians» and the virtual 3D exhibition «Ivan Honchar. Collector».

The project «Online exhibition «Ukraine and Ukrainians»» presents old photos of Ukrainians, which are evidence of the diversity and uniqueness of Ukrainian culture [3]. It should be noted that the photo exhibition "Ukraine and Ukrainians" was presented at «Long Nights of Interculturality», the largest annual cultural event in Vienna, which took place with the support of more than 30 embassies, international and non-governmental organizations, volunteers, artists and the Austrian Commission for UNESCO . Photos of Ukrainians from Ivan Honchar's art album became part of the large exhibition «Peace and Cultural Diversity» [4].

The students were especially interested in the virtual 3D exhibition «Ivan Gonchar. Collector». It was created with the support of the House of Europe program. The exposition is formed in four halls. They present museum objects, photographs, and travel diaries related to Ivan Honchar's exploration and expedition activities in various regions of Ukraine from the late 1950s to the early 1990s [5].

Importantly, in wartime, when not everyone has equal access to PCs and gadgets, visitors to a web page with a virtual 3D exposure can view it both from a personal computer and from a mobile device, and the use of VR helmets is also possible.

Thus, it is advisable to use open websites and search for active virtual projects. This is a real opportunity to diversify and visualize the process of studying educational components related to Ukrainian decorative and applied arts, to form new experiences among students, to stimulate curiosity and the desire to learn new things, and in the future - to form a desire to bring innovations to their professional activities while working with children at school.

**References:**

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