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# To Future Foreign Language Teachers the Importance of Teaching Web-Quest Technology, Pedagogical and Psychological Features

### Juraeva Gulmirahon Zufarjon Qizi

Independent researcher at Fergana State University

**Abstract:** This article focuses on new technologies for the formation of critical and analytical attitudes to information in future foreign language teachers, the development of innovative teaching mechanisms and educational reforms in our country in this regard. At the same time, today the teaching of foreign language students on the basis of Web-quest technology is gaining popularity, and the task of improving the existing methodology and developing educational technologies in this area is becoming more urgent. It is therefore necessary to analyze these issues.

**Keywords:** information resources, thinking, tolerant, web-quest, information security, intelligence.

#### Introduction

Today, achieving the quality of education and the effectiveness of education through the introduction of innovative teaching technologies in higher education remains one of the important goals. At the new stage of development of Uzbekistan, on the basis of reforms in the education system, a lot of work is being done to radically improve the teaching of foreign languages. The aim is to create a system of training competitive personnel who are fluent in foreign languages. At the same time, the goal of developing a system of training broad-minded personnel who can get acquainted with foreign experience, learn and adapt to national characteristics was also the basis for expanding the scope of teaching foreign languages. In such a situation, new students and responsibilities are imposed on people learning a foreign language. Because learning foreign languages is more likely to lead to information attacks. Especially foreign language learners, future foreign language teachers use a lot of different information, which accelerates the process. Therefore, one of the important pedagogical tasks remains to increase the effectiveness of combating information threats by forming an analytical and critical attitude to information among students and future foreign teachers. According to some scholars, this process covers not only the media, but also the social and economic spheres. "[1] In short, the rapid pace of information processes, in the spiritual image of the younger generation, on the one hand, "to form an analytical and critical attitude to information, including the ability to effectively use information resources and media, and on the other hand to protect them from various attacks and threats." making it one of the most pressing issues of the day. "[2] In this regard, it should be noted that in some developed countries in the analysis of the formation of analytical and critical attitude to information in the process of informatization, a number of indicators have been adopted to determine its level and some experience has been gained.

### **Materials And Methods**

Critical perception of information is a factor that determines the level of information consumption culture of a future foreign language teacher. "As the volume of information increases, so does the range of its dimensions. In addition to printed publications, the number of audio, graphic and other types of digital materials is also growing. As a result of technological advances, the speed of information flow is also increasing exponentially. In this context, future foreign language teachers will be required to have the skills to use a variety of information content and be aware of new technologies. In the case of libraries, this means not only moving to new shapes and sizes, but also helping students

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use new systems. In this sense, it is important that future educators have in-depth knowledge in the field of teaching foreign language teachers, public relations "[3]. Information services today are recognized as an emerging and evolving sector in all sectors of society. In recent years, Uzbekistan has also paid great attention to the development of information services by ministries, agencies and departments.

Today, the main task of the higher education institution is to form a creative personality of a specialist capable of innovation, self-education and self-development. This problem cannot be solved by providing ready-made knowledge from the teacher to the student. The student must be "able to actively create knowledge, be able to formulate a problem, analyze ways to solve it, find the optimal result and prove its correctness" [4]. In this regard, in the organization of the educational process, special attention should be paid to the formation of analytical and critical attitude of students to information. This includes focusing on active ways of acquiring knowledge in the learning process, developing students' creative abilities and transitioning to individualized learning that takes into account the needs and capabilities of each individual. The so-called "age of intellectual intelligence" of the XXI century also requires the development of work in this area on a large scale and at an unprecedented rate. This, in turn, necessitates the creation and introduction of tools and methods for the effective use of computer and information systems, the World Wide Web, multimedia animation technologies in the formation of critical and analytical thinking "[5]. Therefore, the development of critical and analytical skills in information, events and scientific paradigms in future foreign language teachers remains one of the urgent tasks. Students will also need to develop rational awareness and analytical thinking when using information.

### **Results and Discussion**

In today's innovative education, the importance of person-centered education and a competent approach in the development of modern knowledge and skills in future foreign language teachers is growing. At the same time, in order to achieve good results in teaching, they need to form independence, freedom, high thinking and tolerant attitude. "Leading educators have always believed that learners in all subjects should learn as independently as possible, while teachers should only manage the process and provide the necessary materials. In order to organize the acquisition of knowledge and skills by students, it is first necessary to provide them with a guiding, guiding tool. Rather, they need to be introduced to the knowledge and skills necessary to properly organize mental labor. This means teaching them to set a clear goal, to choose the right tools to achieve it, to plan the work to be done and to allocate time properly. "[6] Thus, it is important to develop the skills of future foreign language teachers to work effectively with information, as well as to develop a critical and analytical approach, as well as the competence of analytical analysis.

The world is creating opportunities for research on the integration of the capabilities of the global information network with the education system, the use of its capabilities in achieving the quality and effectiveness of education, the development of quality and authentic education technology. "In recent years, students studying foreign languages have become very interested in information and research tasks related not only to the use of the Internet's vast resource base, but also to the use of ICT web quests that allow them to unleash their creative potential." The web quest is called "a specially organized type of independent research activity for students to search for information on the Internet at designated addresses" [8]. This type of activity provides a rational use of time for students to work independently, "to quickly find the variety of information needed in the learning process and how to use it, and to develop critical thinking skills, information analysis, synthesis and evaluation. This method of educating and controlling knowledge, skills and abilities meets the modern requirements and characteristics of the educational environment "[9]. Therefore, it is important to popularize this technology, to use the opportunities of the global information network in quality education.

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### Conclusion

In conclusion Web-quest technology was developed in 1995 by San Diego State University professors Bernie Dodge and Tom March. With the development of web-quest technology, it will soon become popular among teachers and demonstrate its high efficiency potential. In short, a Web quest is an electronic resource on the Internet or an internal Intranet that is a technology that enables students to perform one or another learning task. Implementing this technology requires a great deal of responsibility and hard work from the faculty. But if the application of web-quest technology in a foreign language and social sciences is properly organized according to the plan and requirements, it will give its positive result. Most importantly, the student develops the skills of searching for relevant information on the Internet, gathering it in a specific place, sorting, analyzing "[10] and finding the right answer to the question.

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