

**THE CHALLENGES AND COUNTERMEASURES FACING  
NATIONAL DEFENSE EDUCATION IN HIGH SCHOOLS UNDER THE  
BACKGROUND OF INFORMATION WARFARE**

To establish a new concept of information-based national defense and build an information-based national defense has become an important task in today's national defense modernization. All countries in the world, especially developed countries, regard information-based national defense as the development goal of national defense construction. While improving the information-based degree of national defense construction, they also accelerate the development and utilization of national defense information resources. In recent years, the rapid development and wide application of high and new technologies with information technology as the core have brought about revolutionary changes in all fields of human society. The wave of educational informatization triggered in the field of education is profoundly changing the face of education, and the wave of military information is also changing the face of war and the army. The advent of information-based war has brought great impact on national defense education in colleges and universities. Facing information-based war, national defense education in colleges and universities is faced with a series of challenges, and national defense education in colleges and universities has to find the only way to adapt to the new situation.

At present, the ideological understanding of the importance of national defense education in some university leaders is biased, the goal is not clear, the task of military education, training goals, how to adapt military education to quality education, and future oriented education reform and other issues are not deep understanding. As a result, the comprehensive function of national defense education in colleges and universities under the background of information technology can not be fully utilized in the education of colleges and universities. Some colleges and universities have not yet taken it as a necessary link in the ideological and political education of college students, but only regard military training as the whole content of college students' national defense education in a narrow sense, and believe that students' military training is to receive national defense education, and the school's national defense education has completed its task. Some college leaders even believe that national defense education is a military division, the Ministry of Human resources and military academies, the military personnel needed for the modernization of national defense should be trained by military academies, local ordinary colleges and universities can simply engage in a little military training, set up a little military theory courses, there is no need to invest a lot of manpower and material resources. Although the general colleges and universities all over the country are required to set up military training courses and theoretical courses, but there are still many colleges and universities have not set up a "military teaching and research section" and other special functional organizations, although some colleges and universities have, but only hang a card. Some colleges and universities do not have full-time military teachers, they hire teachers from military colleges and

universities to teach military theory every year, which leads to many problems in teaching effect and teaching management. Most of the national defense education activities in colleges and universities lack of planned, step-by-step and purposeful implementation, "teaching" for the sake of "teaching", and its comprehensive education function has not been fully developed[1].

To win local wars under information conditions and safeguard national security and interests, we need not only a standing army with modern high technology, but also a strong and high-quality defense reserve force. The training of modern national defense talents is far from enough only by military schools, and ordinary colleges and universities must shoulder the heavy responsibility of training modern national defense talents. The key to the construction of national defense education informatization talents in colleges and universities is teachers. Teachers engaged in national defense education must, on the one hand, have considerable academic qualifications, certain military work and life experience, understand military, be familiar with theories, and have high military quality. On the other hand, they must have corresponding information awareness, information quality and information education ability. However, some teachers do not know enough about the importance of national defense education under the background of information-based war, so they have little initiative and enthusiasm in theoretical innovation and few theoretical achievements. Although the theory of information-based war has been put forward for more than 10 years, how to instill the concept of information-based war in students has not been enough thought. The advent of information-based war poses new challenges to military teachers in the collection, evaluation and utilization of information, which requires military teachers to maintain a strong sensitivity to information and information technology, timely understand and master the development and dynamics of information technology, master the cutting-edge knowledge and technology of scientific development, and timely add to the teaching process. Actively mining information, collecting information and using information, mastering the means of information and information technology processing; To predict the forward-looking information, improve the application ability of information technology, and be able to freely apply various information tools to teaching work, and play the role of knowledge disseminator, student learning guide, organizer and information technology education leader [2].

National defense education under the background of information-based war should be under the unified leadership and deployment of the Party and the state, the education department should take the lead and push, and establish and improve a series of relevant rules and regulations, in order to ensure that national defense education can achieve effective results. At present, from the point of view of the national, provincial and other education authorities, there is a lack of unified understanding and clear planning of national defense education under the background of information war. Although colleges and universities have always adhered to the "Military Teaching Outline of Colleges and Universities" and "Regulations on Military Training for Students" when implementing national defense education, the national defense education in colleges and universities under the background of information technology has not been taken as an important content of ideological education for college students, and the national defense teaching in

colleges and universities has not reflected The Times, which requires an operational implementation rules and supervision and restriction mechanism. National defense education under the information war should enable students to understand as many forms and methods of future information war as possible and establish modern concepts while having modern national defense concepts. The need of the situation forces colleges and universities to strengthen the construction of information technology. College leaders should observe the problem from the strategic and overall perspective, clarify the task and training goal of military education, and give full play to the role of national defense education in college education [3; 4].

In the new era, the informatization construction of national defense education in colleges and universities should constantly establish and strengthen students' national defense concepts and national defense awareness under the conditions of informatization, and improve students' national sovereignty, national interest and national security awareness through the education of students' national sovereignty, national interest and national security. In the field of military teaching, the construction of network infrastructure and online teaching resources is developing rapidly, and national defense education in colleges and universities should also make great strides along with the informatization construction of national defense construction itself. However, due to the interdisciplinary teaching content of national defense education, involving multiple technical aspects and other factors, The task of informatization education in colleges and universities is more urgent, but also a little powerless. Therefore, using modern educational means and military teaching resources to build a campus defense education network platform is an inevitable trend to adapt to informatization war. On the one hand, the college national defense education network platform should give full play to the advantages of information resources, take information education as an important carrier to improve the quality of college national defense education, realize the fundamental reform of teaching methods, methods and means, and enhance the effectiveness of college national defense education. On the other hand, it can be directly linked to some mass media. The online platform can transmit the latest Chinese and foreign military knowledge, international situation, military commentary and other relevant content through authoritative columns and newspapers such as National Defense Space Time, Military Channel, National Defense Daily, Minuteman, etc., which not only enables college students to understand the latest national defense system and national defense development strategy, but also enables them to learn more about national defense development strategies. It is also possible to train reserve officers and various reserve technical personnel under the background of information-based warfare, laying a certain foundation for the mobilization of soldiers in wartime, and helping to improve the overall quality of building the national reserve forces.

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### **INFORMATION - EDUCATIONAL SPACE TRANSFORMATION CHANGES OF THE MODERN MUSEUM UNDER THE CONDITIONS OF WAR IN UKRAINE**

Culture has become a part of international relations, promoting intercultural dialogue and strengthening cooperation in cultural heritage. It, in turn, emphasizes the essential role of cultural institutions in Ukrainian society during the war because they help preserve the unity and national identity of Ukrainians, as well as their resilience and ability to work ahead of the curve. The modern museum environment demonstrates a vivid example of sustainability. It is manifested in social organization, volunteerism, the formation of an attractive image of the regional socio-cultural potential, and care for internally displaced persons.

Did the functions of the museum change at the same time? Of course not. However, we can state about transformational changes in the forms and methods of its activity given the introduction of information and communication technologies, the formation of interactive space for educational and educational work, the formation of museum sites for volunteer work, the expansion of tools in the performance of immediate tasks and responses to the challenges of war.

In the conditions of war, and the destruction of cultural heritage, including in museums, its digitization acquires special importance. Digitization of cultural heritage promotes global access to unique objects, preserving them for future generations and promoting the exchange of knowledge and cultural experience. Digitization of monuments makes it possible to translate information about museum objects into an electronic format, which ensures their better preservation and enables a wide audience to study and explore monuments. The use of digital technologies allows the creation of virtual exhibitions that enable museum visitors to explore the collection online.

In global practice, we observe the integration of visitors into joint activities and encouragement of communication, which creates conditions for global public spaces of communication, which under certain circumstances contribute to innovation and rapid dissemination of information. Multi-sensory surfaces, for example, allow information to be condensed in a small space, increasing the exhibition without