

Research on the Innovation of University National Defense Education in Viet Nam under the Background of Informatization

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ABSTRACT: National defense education in colleges and universities in the information age should continue to innovate the concepts of national defense education in the information age, innovate national defense education goals, and enhance the effectiveness of national defense education in accordance with the development needs of information warfare, so as to cultivate high-quality defense reserve forces for future information warfare, to cultivate high-quality innovative talents for the information society.

KEYWORDS: Information age; National defense education; Innovation.

I. INTRODUCTION

With the rapid development and widespread use of information technology, human society has entered an informationized society, and the form of warfare has gradually transformed into informationized warfare. The informationization of the military in the military field has profoundly changed the status of the military and the requirements for future wars. In the field of education, it has also triggered a wave of education informatization, which has profoundly changed the face of education. National defense education in colleges and universities, which is in the integration of the wave of education informatization and military informatization education, must also innovate in the information age according to the development needs of informatization warfare. The goal of national defense education is to reform and innovate the concepts of national defense education, enhance the effectiveness of national defense education, cultivate national defense reserve forces that adapt to information warfare, and cultivate innovative talents required by the information society.

II. NATIONAL DEFENSE EDUCATION IN COLLEGES AND UNIVERSITIES IN THE INFORMATION AGE SHOULD INNOVATE THE GOALS OF NATIONAL DEFENSE EDUCATION

The basic goal of national defense education in colleges and universities should be to cultivate students' good national defense qualities. The quality of national defense is a basic quality that a citizen has a strong sense of national defense, cares about national security, possesses certain military skills, and can undertake to defend the country and safeguard national interests. The success or failure of a country's national defense construction depends to a large extent on the strength of the national defense quality of the whole people. The national defense quality is not only the need to ensure national security, but also the cohesion of social development, economic revitalization, and national unity.

1. Focus on cultivating students' national defense quality in the information age

The quality of national defense should become an effective part of the comprehensive quality of contemporary college students, and it should become the basic quality that college students must possess. The issue of national defense in the information age has surpassed purely military issues and has become a comprehensive security issue that integrates politics, economy, military, and science and technology, and is a major issue related to national security and development. The concept of national defense in the information age is a general national defense concept, that is, strengthening the national defense concept from political, military, civil defense, economic, psychological, and spiritual aspects.

Cultivating informatized national defense quality reflects the development trend of national defense education in colleges and universities in the information age. A long-term stable and peaceful environment requires not only a strong material foundation, but also a strong defense force as a guarantee. College students are an important force for the future development of the motherland, and their national defense quality is related to the security and development of the motherland in the future. The concept of national defense requires college students to assume the great responsibility of defending the country and safeguarding national interests in future wars. As contemporary youths who love their motherland, they must link the realization of their life values with the security and development of the country, and recognize the nation's Prosperity and development are our social responsibilities.

National defense quality in the information age requires college students to have a strong sense of social responsibility, and it is the solemn duty of national defense education to enhance college students' sense of social responsibility. National defense embodies the fundamental interests of the country. National defense awareness is adapted to the needs of national defense. It is a collective ideology marked by safeguarding national sovereignty, territorial integrity, and national interests. Having a strong sense of social responsibility should become the basic quality of college students. The outlook on life and values of college students in the information age tends to be diversified. It is especially important to cultivate college students' sense of social responsibility. National defense education is based on inspiring students' enthusiasm for loving the motherland and cultivating their sense of mission to contribute to the motherland. It is an important way to enhance the sense of social responsibility of college students. Information warfare is not only a confrontation of high-tech information, but also a contest of high-quality information talents. National defense education in colleges and universities should reserve high-quality information talents for future informatization wars and become an important part of the construction of informationized defense reserves.

2. Pay attention to promoting the improvement of students' information quality

Information literacy is mainly to cultivate students' information thinking habits, enhance information awareness, improve information capabilities, and cultivate lifelong learning

capabilities, so as to lay a good information literacy foundation for the cultivation of innovative capabilities.

Information literacy is the basic quality that college students should possess in the information age. Cultivating college students' information literacy is an important part of the implementation of innovative education in colleges and universities, and is the basis for cultivating high-quality innovative talents. It has become an important subject of quality education reform in colleges and universities. The basic form of war in the information age is information-based warfare. Information-based warfare requires soldiers to have high information literacy. The information literacy of soldiers is a comprehensive manifestation of the awareness of information victory, the awareness of obtaining information, the awareness of innovation, and the ability to innovate. Cultivating students' information quality is an important content of national defense education in colleges and universities. Military information technology is regarded as an important content of national defense education to let students understand the importance of information security and teach students how to analyze, process, and judge information. Reasonable use of information on a basis. Teach professional knowledge related to cyber warfare, let students understand the ways, methods and means to realize cyber security, understand the basic theories and principles of information technology such as electronic technology, communication technology, computer network offensive and defensive technology, and understand the basic tactics of information warfare. And related information offensive and defensive methods, let students understand the basic styles of information warfare such as cyber warfare, electronic warfare, and cyber psychological warfare, so as to promote the formation of students' information literacy and lay a good information literacy foundation for the cultivation of innovation ability.

3. Pay attention to cultivating students' innovative quality

Innovation in the information age has become the core quality of talents in the information society. In national defense education in the information age, it is necessary to effectively improve students' innovative quality as an important educational goal.

Military theory teaching in colleges and universities has a wide range of contents. Different teaching methods can be adopted for different teaching contents to guide students to think

independently in their studies and fully mobilize students' creative thinking potential. In the teaching process, heuristic teaching is often used, and the problem is used as the starting point for discussion, inspiring students to think actively and actively participate in the course learning. For example, in the teaching of information warfare courses, the teaching of network offensive and defense, computer virus warfare and other specific combat content in information warfare is combined with the professional knowledge learned by the students, and the students are guided to apply the professional computer knowledge learned through the explanation of battle examples. To explore the future development direction of network confrontation, explore new methods of network attack and defense confrontation, and stimulate students' enthusiasm for innovation. When explaining the use of psychological warfare in information warfare, combining ancient and modern Viet Nam and foreign psychological warfare examples, explaining how to use information technology and network technology as the carrier, use the basic principles of psychology, and use psychological propaganda, psychological fraud, and psychological deterrence to spiritually Completely disintegrate the enemy's military minds, let students actively think about the role of psychology expertise they have learned in psychological warfare, guide them to discuss the innovation of psychological warfare combat methods and methods, and fully mobilize students' imagination and creative thinking ability.

National defense education should use the latest research results of contemporary military science and technology to continuously broaden students' horizons, enhance students' information quality, stimulate students' innovative consciousness and ability, and promote the overall and harmonious development of students' overall quality.

III. NATIONAL DEFENSE EDUCATION IN COLLEGES AND UNIVERSITIES IN THE INFORMATION AGE SHOULD INNOVATE THE CONCEPT OF NATIONAL DEFENSE EDUCATION

With the continuous development of information warfare and the wide application of information technology in the military field, the concept of national defense education has also undergone profound changes. National defense education in colleges and universities must closely follow the changes in the concept of national defense education in the information age, and use innovative military services that conform to the

information age. Educational philosophy guides national defense education in colleges and universities.

1. Establish the educational concept of cultivating and developing students' personality

The prerequisite for innovation is the development of individuality. In teaching activities, an environment and atmosphere conducive to cultivating students' individuality should be formed, encouraging students to dare to think creatively, to encourage them to raise innovative ideas, to raise dissenting views, and to fully release their own ideas. personality. At present, the education and development of commonality are paid more attention to in national defense education, but the development of personality is less considered. The principle of coordinated development of commonality and personality should be adhered to, creating an environment conducive to the development of students' personality, and cultivating the personality of innovative talents. Establish the concept of cultivating and developing students' individuality, cultivate students' innovative spirit, and explore effective mechanisms for the coordinated development of commonality and individuality.

2. Establish the educational philosophy that students are the main body of teaching

The traditional teaching model based on teaching requires students to obey the teaching activities of teachers in their learning, so that students' learning and cognitive processes are completely passive. Teaching is the unity of teaching and learning, and it must reflect teachers' dominance in the education process should also reflect the initiative of students in the learning process. Students are placed in the main position in teaching. Teachers' teaching is based on providing more military basic knowledge, explaining ideas for analyzing military issues, and guiding students to master the study. The basic method of military knowledge focuses on inspiring students' thinking methods and cultivating students' ability to think well. Teaching should focus on students' self-study and exploration of knowledge, cultivate students' ability to analyze military issues, break through the traditional model centered on classroom and book teaching, and transform students from passive receivers of knowledge to active inquirers of knowledge. Therefore, the establishment of a student-oriented education philosophy allows students to better exert their own subjective initiative in the state of active learning, so that students' cognitive factors can be better developed and cultivated.

3. Establish an inspiring and innovative teaching model

Traditional national defense education is based on imparting and accumulating military knowledge. The emphasis is on allowing students to receive knowledge and emphasizing how to store and accumulate national defense knowledge. It is necessary to change the traditional education method with instillation and teaching as the main feature, adhere to the concept of paying equal attention to acquiring knowledge and cultivating ability, focusing on allowing students to actively acquire knowledge and processing information, and explore various possible solutions on the basis of analyzing and comparing multiple types of information And make your own decision.

Classroom teaching is a dynamic process in which teachers and students complete the teaching goals together. Teachers intersperse some discussions and questions in the classroom to guide students to think actively, mobilize students' interest in learning, and enable students to actively participate in the learning process. Emphasis is placed on inspiring students to think independently, cultivating students' independent learning ability, guiding them how to find problems, how to analyze and solve problems, which is conducive to the cultivation of students' innovative spirit.

IV. NATIONAL DEFENSE EDUCATION METHODS IN THE ERA OF INNOVATIVE INFORMATION

With the widespread use of information technology in various fields of colleges and universities, information technology has become a compulsory course for college education. The advantages of university information resources should become an important carrier for improving the quality of national defense education, and university national defense education should give full play to the advantages of university information resources and enhance the effectiveness of university national defense education in the information age.

Educational means is the carrier of educational concepts and educational content, and it is an important tool for teaching educational content to the educated. In the information age, national defense education in colleges and universities must transform from traditional educational methods to modern multimedia and computer-based educational methods. Actively apply modern multimedia teaching methods, and implement teaching with the aid of multi-media courseware that is both sound and dynamic, and increase the amount of information in classroom

teaching. According to the characteristics of military theory teaching, combining the broadcasting of war case film and television materials with classroom explanations makes classroom teaching full of vitality, allowing students to mutually confirm the theoretical knowledge and war case practice they have learned, abstract into images, and actively participate in the teaching. In the process, strengthen the appeal and effectiveness of national defense education and teaching.

National defense education, like education in other fields, must apply and consolidate the theoretical knowledge and skills learned in practice, but it is impossible for local colleges and universities to organize military exercises in the same way as military academies. With the development of virtual technology, virtual technology teaching methods can be used to combine artificial intelligence, digital sensing, and three-dimensional imaging technology. With full-scene visual simulation, full-sound auditory simulation, and full-perceptive antenna simulation, Create a realistic learning environment in the classroom, allowing students to experience the battlefield environment under immersive conditions, and the learning efficiency is much higher than traditional teaching methods.

It is necessary to make full use of the campus network of colleges and universities, establish national defense education and military theory teaching websites, build an online national defense education teaching base, and enhance the attractiveness and appeal of national defense education. Through the interconnection and interaction of the network, it is possible to resolve doubts, realize resource sharing, enhance the penetration of national defense education, and further improve the effectiveness of national defense education and military theory teaching; use the campus radio, television, and publicity boards to open up national defense education fields for college students in their daily lives. Accept national defense education imperceptibly.

V. CONCLUSION

Informatization warfare and military informatization construction promote the reform and development of national defense education in colleges and universities in the information age, and promote major changes in national defense education in terms of educational goals, educational concepts, and educational methods. National defense education in colleges and universities should be based on the new requirements of informatized warfare for national

defense reserve forces, actively explore ways to cultivate informatized defense reserve forces, and deliver high-quality informatized talents to the information society.

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