Discussion on the Development of Ideological and Political Education in the Professional Course of Weapons and Equipments

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\textbf{Abstract:} Curriculum ideological and political is a new requirement of the Party Central Committee to strengthen ideological and political work in colleges and universities under the background of the new era, and it is a political promotion of curriculum moral education. It can not only make various courses and ideological and political theory courses form a synergistic effect, go in the same direction, and jointly do a good job of ideological and political education in colleges and universities, but also improve the teaching effect of professional courses. Taking the teaching of weapons and equipment professional courses in military academies as an example, this article explores how to dig deeper into professional courses through the questions of introducing ideological and political education into professional courses, using red education resources, and grasping the relationship between ideological and political education and professional curriculum education. The discussion has certain reference value for the development bureau that effectively integrates ideological and political education into the classroom teaching of weapons and equipment, inspires students' wisdom, cultivates students' rational thinking, and promotes professional core literacy.

1. Introduction

The curriculum system of colleges and universities, whether it is professional ideology or curriculum ideology, plays an important role in educating people. The important task of education is not only to impart knowledge and skills to students, but also to cultivate students' characters\textsuperscript{[1]}. At present, in terms of cultivating students' character, shaping students' correct values and the cultivation of personality quality, it is mainly dependent on the specialized ideological and political theory courses of colleges and universities. In comparison, other professional courses are obviously insufficient in terms of educating people. In fact, each course has the function of educating people. Therefore, not only the ideological and political courses, but also the curriculum ideological and political emphasizes the education function of the college curriculum system. At present, the core task of curriculum ideology is to cultivate newcomers of the times. In a series of important speeches, General Secretary Xi Jinping talked about the important mission and fundamental task of education to cultivate new talents of the times.

Education is a major plan of the country and a major plan of the party, and colleges and universities shoulder the important task of cultivating talents for the party and the country. They should understand the value of the times of curriculum ideological and political at a high level, and enhance the pertinence and effectiveness of establishing ethics and cultivating talents\textsuperscript{[2]}. In depth, curriculum ideological and political is an effective entry point for the construction of two systems. At present, how to effectively integrate the ideological and political work system through the high-level talent training system is a major issue that needs to be tackled urgently in the field of higher education. Curriculum ideological and political should take classroom teaching as the entry point.
point, with teachers as the most active element of ideological and political education, strive to optimize the curriculum, revise professional teaching materials, improve teaching design, and integrate the ideological and political work system through the subject system, teaching system, teaching material system, management system, etc. In terms of breadth, curriculum ideological and political is an important aspect of perfecting the three comprehensive education. Curriculum ideological politics is not a matter of any subject or department, but a systematic project for educating people for the party and the country. It emphasizes that all courses, including ideological and political theory courses, have the function of educating people, and all teachers have the duty of educating people. Promoting the construction of curriculum ideological and political is the common responsibility of all faculty and staff. It involves all aspects of the education and teaching process. Vertically, it needs to stimulate motivation and form consensus at various levels. Horizontally, it requires coordination and mutual support of multiple departments, and to form the full education pattern.

General Secretary Xi Jinping pointed out at the National Conference on Ideological and Political Work in Colleges and Universities: “We must make good use of the main channel of classroom teaching. Ideological and political theory courses must be strengthened during improvement, and the affinity and pertinence of which must be enhanced to meet the needs and expectations of students’ growth and development. In other courses, we must maintain a good channel and plant a good field of responsibility, so that various courses can go in the same direction with ideological and political theory courses to form a synergistic effect.”[3] As a comprehensive national key university, our university implements the fundamental task of fostering loyalty and character, firming ideals and beliefs, and always arming the mind with Xi Jinping’s thoughts on socialism with Chinese characteristics in the new era. Build a solid foundation, educate people and cast souls. In the square inch class, I feel the power of theory, and in the vast world, I feel the fragrance of the soil. There is always an ideological and political class that will let you get into your mind and take your heart[4]. Ideological and political education is an important part of the modern education system. It helps students to establish a correct world outlook, outlook on life and values, subtly develop good ideological awareness and moral quality, and become a qualified successor to the cause of socialism. Ideological and political education activities are carried out in the teaching of weapons and equipments professional courses to create a learning environment that is conducive to physical and mental development for young students in military academies, temper the students' will and quality, inspire heroic feelings, and develop good military professionalism. At present, the effectiveness of ideological and political education in the teaching of weapons and equipments professional courses is low, which is far from the expected goal. How to make full use of red resources and ideological and political education in the teaching of weapons and equipments professional courses and strive to undertake the task of guiding students' value and spirit has become the main goal at present. Strengthening its research will help to provide follow-up weapons and equipments practice and grassroots troops provide support for substitute training to promote the comprehensive development of trainees' overall quality.

2. It is Essential to Use Red Resources to Embed Ideological and Political Education into the Classroom in All Aspects and Links of Teaching Work

As the symbolic color of the Communist Party of China, red shines more and more in the torrent of history. Red culture has a high degree of compatibility with ideological and political education in colleges and universities. Red culture is a natural "textbook" for ideological and political education in colleges and universities. In the new era, only by vigorously inheriting the red gene and promoting the red culture can we better guide students to integrate patriotism, national aspirations, and serving the country into the Chinese dream of realizing the great rejuvenation of the Chinese nation[5]. Red culture includes material cultural resources and spiritual cultural resources. It carries the advanced culture with Chinese characteristics created by people during the Chinese Revolutionary War. It has been continuously enriched and developed with the development of socialism with
Chinese characteristics. Red resources are the most important cultural connotation in my country's ideological and political education[6]. Through red cultural education and dissemination, students' ideological beliefs and motivation for struggle can be enhanced. The integration of red resources into ideological and political education is based on the needs of the construction of socialism with Chinese characteristics, as well as the needs of cultural self-confidence and cultural consciousness.

2.1. Using Red Resources is Helpful to Open up the Connection between History and Contemporary Times

Most of the students majoring in weapons and equipments are science students. These students rarely received ideological and political education in high school. They have simple growth experience and are easily affected by bad thoughts. This leads to deviations in the outlook on life and the world, which will have a negative impact on students' future learning and development. Historical cognition is a difficult time that most of the young students did not experience at that time. They did not have a deep understanding of the suffering about the revolutionary era. It is easy to perceive history from the current perspective, turning hardship into fun, and forming a historical cognition gap. Therefore, through the red resource "China Air Force Weaponsry Evolution", history and modernity can be more closely linked, and young students can be guided to look back on the path they have traveled and compare others in the exploration of the experience of "the question of the original heart and the responsibility of the mission", and know where we come from, how we walked and where we will go, so as to constantly enhance the historical resonance and era resonance of ideological and political education.

2.2. Using Red Resources is Helpful to Open up the Connection between Perceptual and Rational

Red resources are presented in perceptual form, and their value is reflected in the emphasis on objective restoration and real experience, which enhances the sense of historical substitution of red resources and continuously stimulates young students' perceptual understanding of red resource culture[6]. Reason is the sublimation, the emphasis is on enlightenment. Red resources contain spiritual and cultural values, reason is its internal logic, and faith is its value sublimation. By building a classroom bridge between perceptual and rational, young students can be motivated to become subject, guided from perceptual knowledge to rational knowledge, sublimate to ideals and beliefs.

2.3. Using Red Resources is Helpful to Open up the Connection between Theory and Practice

Adhere to theory guiding people and practice shaping people, relying on red resources, actively build and innovate practice platforms, and promote the transformation of theory to practice and the sublimation of practice to theory[7]. The red resources can be used to guide young students to improve their thinking ability in real-world problems in the sense of practical experience, and to transform the theory into the action consciousness of firm "four consciousnesses", firm "four self-confidence", and practice "two maintenance".

3. It is Essential to Make Full Use of Classroom Ideological and Political Methods to Ensure Seamless Connection between Ideological and Political Education and Professional Teaching[8-10]

3.1. Persisting in Using Marxism to Guide Teaching

I always remind myself that my personal worldview, value orientation, moral conduct and behavior will directly affect students. Therefore, I always demand myself with the high standards of ideological and political education, cultivate morality, and set a good example for students. In the course of teaching, I consciously follow the scientific laws of the professional course itself, insist on using Marxist standpoints, viewpoints and methodology to guide teaching, and actively lay the ideological foundation for students to grow and become talents.
3.2. Adhering to the Unity of Ideological and Political Education and Professional Teaching.

Generally, I pay attention to digging out the connotation and elements of ideological and political education contained in professional courses, and infiltrate the concepts and spirit of ideological and political education into professional courses. In the course of teaching, I focus on presenting ideological and political elements with the carrier of professional courses, and at the same time use ideological and political elements to cultivate the professional qualities of students, so that "knowledge transfer" and "value guidance" resonate at the same frequency, and realize the unity of ideological and political education and professional teaching to achieve the dual purpose of teaching and educating people.

3.3. Adhering to the Effective Combination of Curriculum Ideological and Political Courses with Ideological and Political Courses

I strengthen the communication with the teachers of ideological and political courses, understand and master the content, dynamics and trends of ideological and political education, keep the two courses in step, and strive to promote professional courses and ideological and political courses to work together in the same direction, and form the same synergies and educating people work together to avoid playing their own trumpets and singing their own tunes, so that the two teams form a chorus and realize the effective combination.

4. Teachers Must Guard the Three-foot Podium and Strengthen the Integration of Ideological and Political Education and Professional Classroom Knowledge[11,12]

4.1. Integrating Ideological and Political Education with the Teaching of Weapons and Equipments Professional Courses

Conducting ideological and political education in weapons and equipments professional courses in isolation is monotonous and abrupt, which can easily arouse students’ disgust. The lectures are often boring on weapons and equipments professional knowledge and operation methods. Only by combining the two organically, they can be integrated and complement each other. The introduction of humanistic feelings can achieve the classroom effect of both knowledge and interest. For example, in the course of a certain type equipments principle, I introduced the introduction of the original intention. What is the original intention? The original intention may be a lofty ambition, can the world become better, I want to try. Perhaps it is a simple wish to change destiny by knowledge and win honors by ability. Some of the original intentions are lost in one’s walked and lost, while some of the original intentions. No matter how far we go, we will still be firmly close to it. Confucius said that live tirelessly and act loyally. One day we will find that putting aside all mundane attachments, the faith and heart we hold on are the most precious. It exists for goodness, beauty and truth, in the pursuit of it.[13]

4.2. Ideological and Political Education should be Short, Precise and Fast for Weapons and Equipments Majors Class

Take a 45-minute class as an example, ideological and political education should be preferably no more than 3 minutes. The topic should be refined, not biased to the entire classroom, so that it can be retracted and released freely. If this is not done, it is likely to affect the teaching design and teaching tasks of the whole class, and also arouse the students' disgust. Not only will it not play the role of ideological and political education and guidance for students, but it will also greatly reduce the teaching of the whole class effect. For example, in the course of equipments teaching, I introduced the introduction of family and country feelings. Where can I get a big broad shelter tens of thousands spans wide, huge roof that all the poor people can share with smiling faces? Even though Mr. Du Fu’s hut was blown by the autumn wind, he still thought about being able to protect the world from wind and rain. Therefore, poetry has never been confined to the poet’s small study, and it also contains a feeling of worrying about the country and the world. It can be a wish to have this body long to serve the country full of sincerity, and it can also be a firm belief of dying for the
country. For thousands of years, it has been such a home and country compassion. The national sentiment has shocked and moved generation after generation.

4.3. The Language of Ideological and Political Education is Easy to Understand

The professional course for weapons and equipments has the characteristics of strong theory and relatively abstract. In order to increase the students' interest in learning, the teaching language must be refined and popularized in the pursuit of teaching language. The ideological and political education in the classroom cannot take the high-level route. It must be grounded, so that the students are willing to accept it, and can play the effect of activating the classroom atmosphere. This requires the popularization of the language of ideological and political education, and the ideological and political education and weaponry. The knowledge of professional courses complements each other and plays the role of finishing touch.

For example, in the course of equipments teaching, I introduced the introduction of ordinary heroes. When talking about heroes of the ages, many people may immediately think of emperors, generals and heroes. In fact, today, the name of heroes is no longer the old one. It is also the exclusive property of the princes and generals. It belongs to every ordinary person who is hardworking and prospering the country. He can be a craftsman who has honed his sword for ten years, or a peasant who has sweat dripping the soil. The warrior who died suddenly can also be a teacher who turns into spring mud and protects flowers. The heart of heroes is in the annals of history, in legends, and in the blood of every Chinese son and daughter. Let us pay tribute to the heroes and more pay tribute to the mountains and rivers that nurture the heroic spirit!

5. Conclusion

The curriculum ideological and political construction practice shows that as long as colleges and universities adhere to Xi Jinping’s new era of socialism with Chinese characteristics as the guidance, they must adhere to the fundamental task of fostering morality, and adhere to the people-centric development of education. We will surely realize the reform and innovation of education. Of course, as a systematic project, curriculum ideology and politics is still in its infancy, and it is necessary to continuously explore the teaching rules, comprehensively strengthen the systematic and standardized construction, and scientifically implement assessment and evaluation and effect evaluation. Only by not forgetting the original aspiration, keeping the mission in mind, and firming the direction, can university teachers successfully complete the tasks assigned by the party and the state, and implement the fundamental tasks of establishing morality and fostering people.[14]

The ideological and political education of young students in military academies is very important and has a long way to go. The study of weapons and equipments professional courses is very important for students' further education and work. Incorporating ideological and political education into the teaching of professional courses will not affect the effect of classroom teaching, but also will invigorate the teaching atmosphere, increase students' interest in learning, and deepen the understanding of teaching content. Taking teaching content as a carrier, properly integrating elements of moral education, it is natural to spread positive energy to students, so that students can acquire knowledge while establishing a correct outlook on life, world, and values, and their souls can be sublimated at the same time. By organically combining classroom teaching of weapons and equipments professional courses with ideological and political education, teachers can better fulfill their mission of teaching and educating people.[15,16]

References

[1] TANG Fangyun. Play the role of "curriculum ideological and political" in cultivating newcomers in the era, Guangxi Daily, 2019.05.

[2] Education is the country’s major plan and the party’s major plan, Xi Jinping's speech at the National Education Conference. 10th Sep, 2018.

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[16] http://www.qstheory.cn/qshyjx/2021-07/05/c_1127623245.htm Adhere to the combination of ideological and political courses and curriculum ideological and political.