Exploration of Ideological and Political Education in Basic Computer Application Course

Liangtao Yang
Shanghai Polytechnic University, Shanghai, China
ltyang@sspu.edu.cn

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Abstract. Ideological and Political Education in Course provides a new path for the innovative development of moral education in Colleges and universities, and realizes the consistency of Ideological and political education and curriculum professional knowledge teaching. On the basis of sorting out and analyzing the connotation and value of ideological and political education in course, this paper fully excavates the effective methods of incorporating the content of ideological and political education into the teaching of basic computer application courses, and introduces patriotism, moral accomplishment, craftsman spirit and legal concept into the classroom teaching, so as to achieve the purpose of imperceptibly guiding students.

Introduction

General Secretary Xi Jinping emphasized at the National Conference on Ideological and Political Work in Colleges and Universities: "To make good use of the main channel of classroom teaching, ideological and political theory courses should be strengthened in the process of improvement, the affinity and pertinence of Ideological and political education should be enhanced, and students' growth needs and expectations should be met. Ideological and political work should not only be regarded as a matter of Ideological and political theory courses, but also other courses should be kept in good order. [1]Canals and fields of responsibility should be planted so that all kinds of courses and ideological and political theory courses can go hand in hand and form synergistic effects. Colleges and universities shoulder the fundamental task of cultivating morality and people, and the important mission of training qualified builders and reliable successors. Implementing ideological and political education in professional course teaching will play an important role in improving students' ideological and political quality and promoting ideological and political education in Colleges and universities. The study of ideological and political education in course is an urgent need to adhere to the road of socialist education with Chinese characteristics in the new era, and a new subject facing the educational circles in the new situation. Currently, ideological and political education in course has become a theoretical and practical issue of great concern to all parties, which has attracted the attention of many scholars. [2]The ongoing teaching reform of Ideological and political education in some colleges and universities has become a hot topic in the current academic circles to study the innovative development of moral education in Colleges and universities, and a main way to successfully complete the historical task of moral education in Colleges and universities.
The Connotation and Value of Ideological and Political Education in Course

Colleges and universities should continue to study and publicize Marxism, and guide students to establish correct value orientation. Therefore, we must firmly grasp the classroom as the main position, disseminate and create positive and upward mainstream public opinion and positive energy, meet the spiritual and cultural needs of the masses, and promote the continuous progress of the moral level and cultural quality of the whole society. To achieve these goals, ideological and political education is an indispensable means.

The Connotation of Ideological and Political Education in Course

The guideline of all-round education requires colleges and universities to integrate ideological and political education into the whole process of education and give full play to the key role of the main channel of classroom teaching. While teaching students professional theoretical knowledge, we should dig deeply into the elements of Ideological and political education. In the critical period of the formation of young students' values, scientific guidance should be given to train high-quality talents with correct outlook and excellent quality. For a long time in the past, ideological and political education was mainly undertaken by the ideological and political curriculum. There was an isolated phenomenon of education. Moral education has certain limitations. It is urgent to strengthen and improve the effect of education. At the National Conference on Ideological and Political Work in Colleges and Universities, it was pointed out that we should make good use of the main channel of classroom teaching and go hand in hand with the ideological and political theory course. After that, the ideological and political education in Colleges and universities has gradually changed from a single mode of education to a cooperative mode of education, so as to discover the value of classroom education of various professional courses. [3]

Ideological and political education in course integrates professional education with ideological and political education, and achieves value orientation and guidance in teaching. It transforms theoretical knowledge into virtue and transforms ideological and political theory into students' quality and ability under the effect of teachers' leading role. It can play the main role of teaching and disseminating knowledge and moral education, and reflect the value of the whole process of educating people.

The Value of Ideological and Political Education In Course

The political value of ideological and political education in course lies in the participation of a large number of courses. It can penetrate Marxist thought, socialist core values and excellent traditional Chinese culture into all stages of learning. At the same time, every teacher participates in it to varying degrees and earnestly studies the ideological and political theory. In the course of course construction and implementation, theoretical knowledge can be combined with course content, which is a process of deep excavation. From passive learning to active exploration and even flexible application, the effect has been significantly improved.
Through research and exploration, the overall political quality of teachers and students has been improved, and then a good political atmosphere has been formed within the school. [4]

The ideological value of ideological and political education in course is to unify all learnable knowledge and skills into one ideological field, that is, to use Marxist scientific thought to analyze learning content, to criticize and accept previous studies, to practice with innovative thinking, and finally to get the correct results that can withstand the test of practice, so as to promote the development of science and technology. Take the socialist core values as the standard, judge whether their words and deeds are consistent with their intentions, so as to improve their quality. With excellent traditional culture as the learning force, we should transform our outlook on life and values so as to make our own development consistent with the development of society. The ideological and political education in course enables other professional courses to no longer have the blank of Ideological and political education, but to form a unified understanding of all courses, and to build a complete ideological value system in line with the development of socialism.

The educational value of ideological and political education in course has three aspects. First of all, ideological and political education in course belongs to the mode of curriculum reform. On the basis of guaranteeing the integrity of curriculum, it promotes the effectiveness. Ideological and political education in course does not change the original knowledge and ability goals of the course teaching, nor disrupt the course teaching plan and progress, but improves or even breaks through the moral education goals, and increases the ideological and political education in teaching. Secondly, through ideological and political education, teachers' ability to reform is improved. Transforming the content of ideology into the actual classroom teaching is a challenge for every teacher involved. Thirdly, ideological and political education in course makes up for the shortcomings of the ideological and political course. The addition of professional courses to ideological and political education invisibly improves the value of Ideological and political education. Therefore, ideological and political education in course often reflects the needs of the times for education and is consistent with social development.

The social value of ideological and political education in course is mainly embodied in four aspects. Firstly, ideological and political education in course based on classroom can strengthen the defensive ability of ideology, disseminate healthy and upward social culture and public opinion, and play an important role in promoting the construction of spiritual civilization. It not only affects teachers and students in schools, but also affects the healthy development of the whole society. Secondly, ideological and political education in course requires teachers to grasp political theory highly, and analyze its advantages and disadvantages in combination with the cases around them. Therefore, ideological and political education in course, to a certain extent, purifies teachers' mind. Thirdly, through the ideological and political education in course, students not only learn the knowledge and ability of the original curriculum, but also consolidate the ideological and political quality, which plays a key role in improving the ideological and moral character. Fourthly, although only teachers and students are directly involved ideological and political education in course, they can influence families and the people around them through speech communication and demonstration of behavior.
Effective Method of Ideological and Political Education in Basic Computer Application Course

From "ideological and political course" to "ideological and political course" is a systematic project, which requires systematic reform and cooperation from top to bottom to jointly excavate, achieve precise and effective docking, change the simplification and pattern of Ideological and political theory course education, and thus build an all-round education system. As the direct implementer of ideological and political education reform, professional teachers should dig deeply into the ideological and political elements in the curriculum. [5]

Eliminating Ideological Misconceptions

Because of the teaching concept and learning habits formed by computer teachers for many years, it is inevitable that some teachers do not have enough understanding of the development of ideological and political education in computer course, and think it has nothing to do with themselves. Therefore, teachers should first clarify the relationship between Ideological and political education and computer courses, and realize that our education must take the cultivation of socialist builders and successors as the fundamental task. Computer teachers should deepen their understanding of curriculum education and clarify the importance of basic courses of computer application to students' scientific thinking, humanistic literacy and value shaping. Only when teachers realize the importance and necessity of ideological and political education in computer course, can they form the inherent demand for carrying out ideological and political education, actively improve their ideological and political literacy and ideological and political education ability, broaden their horizons, study teaching materials intensively, strengthen and deepen the development of Ideological and political education connotation in computer course, and organically combine curriculum education with ideological and political education.

Innovating Teaching Methods

The ideological and political education in computer course is not equal to ideological and political education curriculum, nor is it the extension and closeness of Ideological and political education after the course or class is over, but should moisten ideological and political education into the computer course and be silent and natural integration. Teachers should be good at combining the characteristics of computer science, guiding according to the situation, giving full play to the borrowed questions, and skillfully integrating the course learning process into the elements of Ideological and political education. Teachers should adhere to the professional standard of computer course, and only further tap its inherent philosophy and value in teaching, so as to act on students, in order to achieve the purpose of Ideological and political education, that is, through scientific learning and training to achieve the overall improvement of students' accomplishment. The teaching reform of ideological and political education in course should adhere to the principle of combining knowledge imparting and value leading, build a system of curriculum ideological and political around the trinity of knowledge goal, ability goal and quality goal, and clarify it in the syllabus of curriculum teaching and solidify it in the syllabus. Through strict requirements for students' rigor and logic in the course teaching, students are gradually trained to adhere to the scientific attitude of truth, meticulousness, seeking truth from facts, and the concept of integrity and noble sentiment of abiding by rules and disciplines.
Exploration of Ideological and Political Education in Basic Computer Application

Ideology and politics education in course has increasingly become a new line for the innovative development of moral education in Colleges and universities, which guides the reform of moral education curriculum in Colleges and universities. In 2017, the ideology and politics education in course in our school gradually established the form of educational reform in which ideological and political theory courses, general courses and professional courses cooperate to carry out moral education work, so as to fully explore the moral education resources of various courses. As a new ideological and political education position, ideological and political education in course undertakes the task of implicit ideological and political education. It emphasizes the imperceptible teaching. In the process of imparting professional knowledge, ideological and political education content is traceless interpenetrating, affecting and infecting students. According to the educational emphasis of the school, the author fully taps the ideological and political education resources contained in the basic computer application, and introduces patriotism, moral cultivation, craftsmanship and the concept of law into the classroom, so as to achieve the purpose of imperceptibly guiding students to learn.[6]

Patriotism

Under the background of national rejuvenation, youth are the main force in the future construction of the motherland. To cultivate young students with strong patriotic belief and national self-confidence is an important task of Ideological and political education. The ideological and political education in the curriculum should deeply explore the elements of ideal and belief contained in the curriculum, link the teaching content with the four self-confidence, enhance the students' road self-confidence, theoretical self-confidence, institutional self-confidence and cultural self-confidence, and stimulate students' emotional resonance. In the course of basic computer application, we will introduce the development of computers in China, the development of chips in China, and the leading level of giant computers in the world, so that students can know that under the leadership of the Communist Party of China, Chinese scientists are working hard, not afraid of difficulties, breaking through barriers at various levels, and constantly making new scientific research highlands. This kind of hard-working spirit of scientific research has a great stimulating effect on students, so that students are full of confidence in China's science, technology and culture, and students are full of confidence in China's development. While teaching computer software knowledge, we introduce the efforts and hardships made by Qiu Bojun and Wang Jiangmin in China's software industry for the development of Chinese software, so as to stimulate students' enthusiasm for learning and national pride.

Moral Cultivation

Under the guidance of the fundamental task of cultivating people by virtue, it is an important content of Ideological and political education to enhance students' moral cultivation. Through moral education, we can shape students' civilized behavior, positive and healthy character, friendly and helpful atmosphere, so that students have good moral sentiments. Class in the computer room is different from classroom teaching. The binding force of the class is less and the students' consciousness is reduced. Eating in the computer room, and discarding plastic bags, lunch boxes, fruit peels and other debris on the desktop or hidden places; some students play games and do not listen to classes, do not switch the machine as required, and other bad
behavior occurs from time to time. To this end, in the computer room, I take the following measures: Firstly, fix seats and organize teaching in groups, constantly remind students to play the role of the master and group synergy, and praise the group and individual who have done well in time. Secondly, arrange students to check in time after class, take turns on duty, discuss health problems and shut down according to procedures, educate and guide them to take care of themselves. Thirdly, teachers' good qualities, skilled and standardized demonstrations play a subtle role in the cultivation of students' good behavior habits.

Craftsman Spirit
Applied undergraduate colleges and universities take the training of high-quality and skilled talents as their duty, take the cultivation of large-scale craftsmen as their goal, and pay attention to the shaping of students' professional quality and craftsmen' spirit. Engaging in any profession requires not only exquisite professional skills, but also good professional spirit, good will quality and sense of responsibility. Therefore, it is necessary to cultivate students' craftsmanship. In the course of teaching, we use the typical characters of "big country craftsmen" as the material to design and produce the mixed arrangement of pictures in WORD and PPT. These positive and energetic contents, which appear frequently in the classroom, will inevitably spark new sparks with students' thoughts. In the process of students' practical training, we require students to be meticulous and strive for excellence, to carry forward the spirit of craftsmen, to enable students to establish a spirit of dedication and improve their professional quality.

Concept of Rule by Law
The development of a society ruled by law needs to popularize legal knowledge to the public, and the concept of the rule of law of young students needs to be formed under the restraint and regulation of law. The ideological and moral cultivation and legal basis cover the imparting of basic knowledge of law, and the education of the concept of rule of law should also be included in the course of Ideiological and political education. In the teaching of basic computer application courses, we integrate the relevant knowledge of "National Network Publicity Week" into the network chapters, thus extending the contents of civilized Internet access, law-abiding and rule-of-law China. In teaching the copyright of software, let students understand the harm of using pirated software, let students understand the meaning of intellectual property protection, do not use pirated software, cultivate students' concept and consciousness of intellectual property protection, help students clarify the conceptual boundaries of plagiarism and innovation, avoid infringement, and be a promising youth who abides by the law and discipline.

Conclusion
Practical exploration and theoretical research of ideological and political education in course are just in its infancy. The pilot exploration of ideological and political education in course provides a new path for the innovative development of moral education in Colleges and universities, helps academia to find new research hotspots and form new research results. The aim of ideological and political education in course is to tap the ideological and political resources of the curriculum, give full play to the main channel of classroom teaching, achieve the purpose of comprehensive education, and achieve the consistency of Ideiological and political education objectives and students' growth and development needs. Through the
research and practice of ideological and political education in the teaching of basic computer application, this paper puts ideological and political education education throughout the whole process of computer course teaching, strives to form a moral education atmosphere in which all members participate, and constantly promotes the innovation and development of Ideological and political education in Colleges and universities.

References


