

Research on the Implementation Path of Ideological and Political Education in Labor Education: Take "Network Management and Operation and Maintenance Practice" as an Example

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Abstract: Labor education is an important link in the comprehensive training system of morality, intelligence, physique, beauty and labor in colleges and universities. Curriculum ideological and political education is a concept with China characteristics. As the content of labor education, "Network Management and Operation and Maintenance Practice" carries out curriculum ideological and political education, cultivates students' labor values, and realizes the comprehensive goals of cultivating morality through labor, enhancing wisdom through labor, strengthening physique through labor, educating beauty through labor, and innovating through labor. Based on the analysis of relevant literature at home and abroad and the core theory and method of carrying out curriculum ideological and political education around labor education, this paper comprehensively applies the methods of literature research, investigation, system analysis and induction and summary, and puts forward a complete solution based on in-depth investigation and data analysis. On the basis of analyzing the difficulties faced by labor education in carrying out curriculum ideological and political education, this paper puts forward the implementation path of the reform content of labor education in carrying out curriculum ideological and political education. The contents of the reform include the reform of training objectives, teaching contents, teaching methods and teaching material construction. The implementation path includes that the content of labor education is rooted in students' real life, the construction of specialized labor education teachers is promoted, the integration of labor education and values education is realized, and a perfect cooperative education system of labor education is constructed.

Keywords: labor education; curriculum ideological and political; reform content; implementation path; network management and operation and maintenance practice

1. Introduction

Labor education is an important part of the education system in Socialism with Chinese characteristics, which plays a significant role in the all-round development of students [1]. The Central Committee of the Communist Party of China and the State Council's "Opinions on Comprehensively Strengthening Labor Education in Colleges, Universities and Primary Schools in the New Era" (hereinafter referred to as "Opinions") requires that labor education should be included in the whole process of personnel training, and the ability to support labor education should be improved to create a good atmosphere for the whole society to care for and support labor education [2]. At present, college students' labor consciousness is not active, labor values are diversified, labor education is not important in colleges and universities, and labor education is textbook-oriented, gamified and superficial, which further highlights the importance of curriculum ideological and political education. "Network Management and Operation and Maintenance Practice" is an optional labor education course for non-computer majors, aiming at perfecting the basic network theory and engineering practice experience of non-computer majors through labor education. Taking "Network Management and Operation and Maintenance Practice" as an example, this topic guides young students to grow up actively and devote themselves to socialist modernization through labor ideological education and labor practice exercise. The research of this topic is conducive to broadening the channels of labor education and strengthening the effectiveness of labor education. It is helpful to expand the construction of

curriculum ideological and political education and promote the reform and innovation of curriculum ideological and political education [3]. It is helpful to broaden the path of students' growth and talent, and comprehensively shape new people in the socialist era.

2. Dilemma of Ideological and Political Education in Labor Education

2.1 Lack of Teaching Materials for Integrating Ideological and Political Education into Labor Education.

Textbooks are the “reliance” and “support” to ensure the quality of education, and also the basic support to enhance the core competitiveness of education. The textbooks of labor education courses are not uniformly compiled by the state. Therefore, there are no special textbooks to provide labor education courses offered by many colleges and universities, only simple labor practice instruction manuals compiled by schools. In colleges and universities that carry out labor education with “Network Management and Operation and Maintenance Practice” as the main content, many computer teachers lead students to carry out network integrated wiring and networking based on practical work experience. Without the guidance of teaching material system, they are busy with teaching practice and often forget the ideological and political integration into the curriculum.

2.2 The Correct Labor Values Have not Been Fully Constructed.

Labor creates beauty, and labor is the most glorious. Labor is the only way to realize the perfection and complete freedom of human nature. Labor values are the basic viewpoint of Marx, which determines the value judgment and value choice of workers. Many college students have not established correct labor values, have a weak labor concept, ignore labor creation, and don't respect other people's labor achievements. They think that manual labor is a means of livelihood for uneducated people, and their daily performance is eager for quick success and instant benefit, ignoring the importance, and getting something for nothing. They regard labor education as a task to complete, and do not develop labor into a living habit.

2.3 The Cultural Atmosphere for Carrying out Labor Education Has not Been Formed.

Environment is an important factor affecting personal growth, and it nurtures people and nourishes things silently. We must attach great importance to the positive role of the environment in individual growth and personality cultivation, build a whole environment education system, grasp the dynamic situation of environmental education as a whole, and make overall plans to promote all-staff, whole-process and all-round education [4]. Labor education can be everywhere, but the labor education carried out in colleges and universities does not make good use of this advantage, and it is not integrated enough with students' daily life, cultural and sports activities and social practice. Especially when many students have computer or network problems, they often help the network management department or social maintenance personnel, instead of helping themselves or classmates to solve them.

2.4 The Emotional Experience of Labor Education is Seriously Inadequate.

Emotional experience is a reflection of emotions, which is reflected in physical and psychological changes. Good emotional experience guidance can help students have a deeper understanding of the objective world and laws, realize the hidden ideological and political education goal of moistening things quietly, cultivate the spirit of independent thinking and stimulate the sense of responsibility [5]. Many teachers simply understand labor education as a teaching task, and supervise students to complete labor tasks as their ultimate goal. In “Network Management and Operation and Maintenance Practice”, teachers almost complete the network construction and configuration management in the role of system administrators, without providing students with opportunities to express themselves and give full play to their strengths, ignoring that students are social people with thoughts, feelings and personalities, and failing to implement the educational thinking of taking people with feelings and actions [6].

3. Contents of Ideological and Political Reform in Labor Education Curriculum

3.1 Reforming Training Objectives

The goal of labor education is to cultivate positive labor spirit, form a Marxist view of labor, and develop good labor habits and quality [7]. The goal of ideological and political course is to cultivate college students' ideals and beliefs, value orientation and political beliefs, and to make them all-round talents with both ability and political integrity. Carrying out ideological and political education in labor education is not a simple superposition of labor education goals and curriculum ideological and political goals, but takes labor education as the main goal, understands labor value from the height of ideological and political education, and infiltrates the formation of students' values. In practice, the knowledge points of the course "Network Management and Operation and Maintenance Practice" are taken as the carrier, and the ideological and political elements are integrated to improve the effectiveness of educating people.

3.2 Reforming Teaching Content

Teaching content is the main information transmitted in the teaching process. In order to adapt to the labor education in the new era, the content of labor education must have distinct ideological content, prominent sociality and remarkable practicality. "Network Management and Operation and Maintenance Practice" is the content of labor education to carry out ideological and political education, and the knowledge points of "Network Management and Operation and Maintenance Practice" are still the foundation. We should seek the ideological and political elements in the knowledge points to form a typical case, and look for the combination of the two from the aspects of the way and function of labor. Strengthen the teaching of theoretical knowledge, including Windows system management, basic network construction principle, advanced routing switching and system security, etc., and integrate network ethics and professional ethics into it in practice to understand the effective methods to resist network attacks and ensure network security.

3.3 Reforming Teaching Methods

Teaching method is the unity of teaching method and learning method, which points to the realization of specific teaching objectives. "Network Management and Operation and Maintenance Practice", as the content of labor education, carries out course ideological and political education. First, it adopts the method of "combining explicit education with implicit education" [8], and the contents of network management and operation and maintenance are displayed and explained, in which the ideological and political elements of the course are implicitly infiltrated. Then, the method of "combining in-class education with out-of-class education" is adopted. In-class education is mainly based on teachers' lectures and group discussions, and out-of-class education is to give full play to the role of the second classroom. Finally, the method of "combining theoretical knowledge with social practice" is adopted. Theoretical knowledge helps students to transcend the intuitive triviality of phenomena, and social practice helps to transfer knowledge and put labor values into their minds.

3.4 Reforming the Construction of Teaching Materials

Textbooks are the main carrier of education and the key to ensure the teaching effect and learning quality. "Network Management and Operation and Maintenance Practice", as the content of labor education, needs to change old ideas and establish new ideas to meet the requirements of curriculum ideological and political education. Old textbooks need to be reformed, and a new textbook system that meets the requirements of curriculum ideology and politics needs to be constructed. At present, many colleges and universities use the course resources of Pan-elegant learning platform and the typical cases of labor education workshops. They have rich practical knowledge of network management and operation and maintenance, but lack the ideological and political content of courses. The construction of teaching materials should be planned by the school in a unified way, and all kinds of teachers, such as computer professional teachers, ideological and political education teachers and labor education teachers, should be involved, and innovation should be integrated on the basis of the curriculum resources of Pan-elegant learning platform and typical cases of labor education workshops.

4. Implementation Path of Curriculum Ideological and Political Education in Labor Education

4.1 Content of Labor Education is Rooted in Students' Real Life.

Labor is a kind of practice facing real life. Labor education is integrated with students' daily life, and forms a benign interaction with society around daily labor, productive labor and service labor, so as to educate people in life and practice, and apply what they have learned to daily life, and gain not only labor skills, but also a feeling of life and a profound understanding of labor [9,10]. "Network Management and Operation and Maintenance Practice", as the content of labor education, carries out ideological and political education, pays attention to the maintenance of the network and systems around it, and guides students to actively find out the reasons when the network speed is slow or unusable. Maintain old computer equipment or mobile communication equipment such as mobile phones, so that these waste items can play their roles again. Enrich experience, improve ability and deepen understanding in real labor, avoid simple labor skill training and superficial attempts.

4.2 Construction of Specialized Labor Education Teachers is Promoted

Teachers are the key to enhance the endogenous motivation and vitality of colleges and universities. As the content of labor education, "Network Management and Operation and Maintenance Practice" can not be carried out without teachers as the "first resource". The construction of teaching staff needs not only system and concept innovation, but also capital and facilities investment; It requires not only the unremitting efforts of teachers themselves, but also the strong support from all walks of life. At present, there are no full-time teachers in labor education in many colleges and universities, and teachers from other disciplines are transferred to "guest" and return to "main business" after the activity, which affects the educational function of labor education [11]. Colleges and universities need to incorporate the construction of labor education teachers into the overall construction plan of the school, fully equip full-time labor education teachers, set up special labor education teaching teams, encourage teachers to carry out various types of training at all levels and go abroad for further study, and encourage teachers to participate in labor education initiative and enthusiasm.

4.3 Integration of Labor Education and Values Education is Realized

The essence of labor education is to cultivate labor values, and labor is the driving force to create a better life. "Network Management and Operation and Maintenance Practice", as the content of labor education, carries out ideological and political education, which urges students to form correct development goals and behavior directions. Pay attention to the deeds of ordinary workers around us, put ideological labor into labor practice, encourage volunteer service activities, provide network maintenance or computer system maintenance services for people around us and society, truly feel the charm and value of labor, train labor feelings and the spirit of helping others while enriching labor skills, and provide a strong internal driving force for actively participating in labor behavior [12]. Through labor, we will hone our will, improve ourselves, grow into qualified citizens who actively participate in the cause of socialist construction, and lay the foundation for lifelong development and happiness in life.

4.4 A Perfect Cooperative Education System of Labor Education is Constructed

Labor education is a holistic social system engineering, forming a collaborative education system with "students as the core, schools as the main body, families as the foundation and society as the support", creating a good social atmosphere to jointly promote students' growth and empowering the high-quality development of education [13,14]. As the content of labor education, "Network Management and Operation and Maintenance Practice" carries out ideological and political education. Students should actively learn network management knowledge and actively participate in the practice of network operation and maintenance skills. Schools should make reasonable teaching plans and provide suitable learning and working environment. Parents should give positive and correct guidance, especially during the winter and summer vacations, urge students to participate in labor and provide students with opportunities to participate in network management and operation and maintenance. Society is a big stage for educating people, and all walks of life should provide support for colleges and universities to carry out labor education. Promote the family, society and school to move in the same direction and shape a new educational form facing the future.

5. Conclusions

Labor education is an important link in the comprehensive training system of morality, intelligence, physique, beauty and labor in colleges and universities, and curriculum ideological and political education is a kind of ideological and political education concept with China characteristics, which has the same goal. In order to give full play to the ideological and political function of labor education, this paper puts forward the content and implementation path of curriculum ideological and political reform in labor education, aiming at the difficulties faced by labor education in carrying out curriculum ideological and political reform, and provides a complete solution for labor education to carry out curriculum ideological and political reform. Focusing on the goal orientation of "what kind of person to cultivate" and "for whom to cultivate people", we should firmly grasp the functions of curriculum ideological and political education, broaden students' labor path with the value guidance of labor education, fully implement the fundamental task of cultivating people, expand the value of labor education, realize the comprehensive goals of cultivating morality, enhancing wisdom, strengthening physique, educating beauty and innovating through labor, and push the construction of labor education and curriculum ideological and political education to a new height.

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