

# The Optimization Path of Infiltrating “Craftsman Spirit” Cultivation Practice Research under the Mode of Higher Vocational Moral Education



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## Abstract

Moral education also needs to keep pace with the times. In order to further improve the moral education system of higher vocational schools in China, cultivate a group of skilled talents with craftsmanship spirit, and make China a manufacturing power. In the new era, the moral education work of vocational college students is faced with many new situations and new problems, and the task is very arduous. Schools must take reform and innovation of moral education work as a strategic task, fully understand the importance of moral education work, and place moral education work in the primary position of education and teaching work from the perspective of implementing the scientific concept of development; adhere to people-oriented, and build a campus moral education culture, to achieve environmental education; adhere to keep pace with the times, highlight the characteristics of education; increase the intensity of moral education work, and strive to improve the moral education work; strengthen the construction of moral education teams, and effectively improve the level of moral education in schools. Incorporating the "craftsman spirit" into higher vocational moral education can make it clearer the talent training goals of higher vocational education. While focusing on the training of talents' skills, it also pays attention to the training of talents' professional spirit and professional ethics.

## Keywords

Higher Vocational Moral Education, Craftsman Spirit, Optimization Path

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## 1. Introduction

Vocational schools are the main places for cultivating and training builders and successors of socialist undertakings with pioneering and innovative consciousness, good professional ethics and specialized technical skills. Cultivating and shaping the spirit of craftsmen with excellence, rigor and meticulousness should be their guiding ideology for running schools. And the core and essence of positioning. Moral education is the main front for cultivating the spirit of craftsmanship among students. The spirit of craftsmanship is integrated into the moral education of higher vocational schools, so that all students start to cultivate the spirit of craftsmanship that strives for perfection from the moral education as soon as they enter the campus, and realize that the spirit of craftsmanship will play a role in their entire career.

occupies an important position in the.

## 2. Proposition of "Craftsman Spirit"

On March 5, 2016, Premier Li Keqiang mentioned in the government report to "encourage enterprises to carry out personalized customization and flexible production, cultivate the craftsman spirit of excellence, increase varieties, improve quality, and create brands." The "craftsman spirit" appeared for the first time. In the government work report, let this word that is drifting away from us once again appear in the public eye. Cultivating the spirit of contemporary craftsmen is the call of social development and the need for a strong country.

On July 27, 2015, the Ministry of Education's "Several Opinions on Deepening Vocational Education and Teaching Reform and Comprehensively Improving the Quality of Talent Cultivation" (hereinafter referred to as "Several Opinions") pointed out that it is necessary to take morality and cultivating people as the foundation, and insist on morality and cultivating people. To ensure the primacy of moral education, we must not only pay attention to the cultivation of students' professional skills (Lu Yijun, 2017), but also pay attention to professional ethics and professionalism. Give full play to the role of classroom teaching, practical training and school-enterprise cooperation. The craftsman spirit can also be said to be a noble professional spirit. We should take the "Several Opinions" as the action plan and attach importance to cultivating the craftsman spirit of the students.

The current society is in the process of industrial transformation and upgrading, and the upgrading and upgrading of the industrial value chain is an upward process, which means that my country's social economy will enter a new stage. We can no longer rigidly follow the old road of "speed to win", but should calm down in a timely manner. The secret of many well-known companies in Germany and Japan that has been passed down for a century is that they always adhere to the pursuit of strictness, meticulousness, excellence, and responsibility for products. There is no doubt that industrial transformation and upgrading requires not only strong technical capabilities, but also the maintenance and promotion of the spirit of craftsmen. Therefore, we must revive the spirit of craftsmanship.

## 3. The connotation of craftsman spirit

I think "craftsman spirit" refers to the ideal and belief of craftsmen to make their products close to perfection step by step. It is the traditional virtue of the Chinese nation, and it is the spirit of the times that should be vigorously promoted in the new era.

### 3.1. Keep improving

To strive for perfection and perfection is a description of doing things to the extreme. Inheriting and cultivating the spirit of craftsmanship, striving for perfection and perfection (Zhou Bingjun & Lu Min, 2018), is conducive to inheriting the fine traditional virtues of the Chinese nation, which is rigorous, conscientious, striving for perfection, and pursuing perfection; it is conducive to cultivating excellent talents; it is conducive to the prosperity of the motherland.

To inherit and cultivate the spirit of craftsmanship, we must establish ingenuity. The report of the 19th National Congress of the Communist Party of China put forward: "Build an army of knowledge-based, skilled and innovative workers (Li Maoze, 2018), carry forward the spirit of model workers and craftsmen, and create a social fashion of glorious labor and a professional atmosphere of excellence".

### 3.2. Rigorous and meticulous

Rigorous and meticulous requirements for each produced product to ensure the quality, the use of extremely stringent testing standards for products. Our traditional concept always believes that the manufactured things should be uniform and not have the slightest deviation. Craftsmen must have standards when making utensils, but this standard is definitely not simple repetition or imitation, but more to rely on their own craftsmanship to give life to each product and achieve the most elegant and beautiful effect. In order to achieve this state of manufacturing, craftsmen must be rigorous, meticulous and meticulous. They must be meticulous and meticulous in the work process, not letting go of any tiny parts, and they must be more serious in their work attitude, demanding the ultimate and perfection of products.

### 3.3. Love and dedication

Love and dedication can be divided into two words: love and dedication. Love and dedication are prerequisites for each other, support each other, and complement each other. "Love Post" is the cornerstone of "Dedication", and "Dedication" is the sublimation of "Love Post". Devotion to one's work refers to the professional spirit of being loyal to one's duty, which is the basis of professional ethics. To love one's post is to love one's work position (Sun Fang, 2016), to love one's own work, and to be dedicated is to treat one's work with a respectful and serious attitude. A career and a job

are the basic guarantee for a person's survival and development. At the same time, the existence of a job is often the need for the existence and development of human society. Therefore, love and dedication is not only the need for personal survival and development, but also the need for social existence and development. Love and dedication should be a universal dedication, that is, to let artisans regard labor as their lifelong pursuit, to harvest happiness through labor, and to realize their own ideals and values.

### **3.4. Keep improving**

Diligence is an attitude, a practice that is constantly tempered and moved forward. The artisan spirit advocated by the state is the concentrated expression of this practice. Integrate your own professional skills and knowledge into actual work production, temper and improve from it, and finally come up with better solutions to practical problems. This requires a positive attitude, the ability and perseverance to continue to learn, and finally to the solution of practical problems. In this ever-changing era, any expertise needs to be continuously learned, kept fresh, and ultimately solve real problems.

### **3.5. Catch up with the times**

"Craftsmanship" requires persistence and focus, and catching up with the times often means subversion and innovation. At first glance, it seems very contradictory, but in fact it is a question of how to accumulate knowledge and how to direct practice in work. Since it is innovation and subversion, it is impossible to have a complete roadmap and compass. It must be gradually promoted after a good inheritance and improvement of the knowledge and skills of predecessors.

As early as 2,000 years ago in Egypt, the tomb of the pharaoh used steam to open huge stone gates. But the Egyptians did not explore further, and it can be said that they returned empty-handed. The representative of the British Industrial Revolution in the 19th century was Watt's improved steam engine. Watt merely improved the steam engine, not invented it. This is also a good illustration of the relationship between progress and catching up.

## **4. The feasibility of integrating "craftsman spirit" into higher vocational moral education**

Moral education is to educate students in ideological, moral, legal and mental health. The teaching of moral education in higher vocational schools means that higher vocational schools are organized, purposeful, and To carry out moral education courses such as ideology and morality, law, and mental health for higher vocational students in a planned way, so as to achieve activities that improve students' ideological and moral quality and level and meet the requirements of the state and society.

The concept of higher vocational moral education coincides with the "craftsman spirit". It not only emphasizes the cultivation of students' professional skills, but also pays more attention to professional ethics and professionalism. If the "craftsman spirit" is integrated into higher vocational moral education, it can improve the moral quality of students, cultivate all-round development of high-quality talents, let students keep the bottom line of ethics and morality, help students establish a correct outlook on life, values and careers, can help students improve their moral quality, especially professional ethics, so that students will not get lost in diversity in the conflict of values.

If the "craftsman spirit" is integrated into higher vocational moral education, it can improve students' learning ability. Students in vocational schools should not only master professional skills, but also cultivate high-quality talents with all-round development. While learning professional knowledge, they should also strengthen the cultivation of comprehensive ability and improve students' learning ability. Moral education can allow students to establish clear learning goals, stimulate students' enthusiasm for learning, point out the direction for progress, and provide students with strong spiritual motivation, thereby improving students' learning ability.

If the "craftsman spirit" is integrated into higher vocational moral education, it can improve students' professional ability. One of the main goals of moral education in higher vocational education is to cultivate students' professional ability. Only with good vocational ability can students find a suitable position in future employment and can achieve sustainable development. The "craftsman spirit" emphasizes the cultivation of craftsmen's spirit of excellence in products and dedication to their jobs. Through the penetration of moral education in the classroom, we can cultivate professional concepts, form good study habits, living habits and work habits, and improve professional ability.

## **5. The current problems faced by higher vocational moral education teaching**

### **5.1. Lack of moral education environment**

First of all, from the perspective of the family environment, some parents limitedly believe that there is no way out for higher vocational education, and sometimes they say some words against their children, which lead to the children's psychological abnormalities, resulting in rebellious, irritable and inferiority complex. From the perspective of school

environment, although some schools offer moral education courses, but lack of professional moral education teachers, moral education courses are often not as important as the main courses, which also make the development of moral education courses difficult. In addition, schools are too rigid in imparting moral knowledge. It still likes to use an "indoctrination" teaching model to impart knowledge to students, which causes students to lose interest in the course and not listen.

## **5.2. Fuzzy cognition of the concept of moral education**

One factor that makes moral education difficult to implement is the ambiguity of the concept of moral education. Many parents do not seriously explain the meaning of moral education, and often use vague concepts to educate their children. How can this kind of education establish a correct moral education concept for children? So, what is moral education? Moral education is to educate students in terms of ideology and psychology. These educations help students establish the correct three views, make students have good moral character, become a qualified and excellent person, and help students solve psychological problems in a timely manner, so as to form a healthy psychology in line with their student status.

## **5.3. Vocational students cannot adjust their psychological state in a short time**

Vocational students are in their adolescence, they are often impulsive and psychologically sensitive. Some students will feel anxious because they have attended vocational schools. Parents and teachers sometimes ignore their psychological problems and fail to enlighten them in time. The inner pressure is increasing, resulting in self-doubt, dislike of learning, self-disgust (Gao Zhenhui, 2019), irritability and other emotions. Over time, these emotions have not been reasonably released and enlightened. When their minds become hot, it is easy to do some things that they regret. Therefore, it is necessary to integrate the spirit of craftsmanship to carry out moral education for students, so that they can understand the value of their existence.

# **6. The path to promote the effective integration of craftsmanship and higher vocational moral education**

## **6.1. Strengthen the construction of teaching staff, and teachers should play an exemplary role**

The main function of teachers is to teach and educate people. In moral education classrooms, teachers occupy a dominant position. In order to cultivate students' craftsmanship spirit, educators must first understand and possess craftsmanship spirit. Teachers should learn from each other, make up for their own deficiencies in theory and practice, and radiate fresh vitality of in-depth artisan spirit learning. And to optimize the moral education teaching staff, the reward and punishment system can be adopted to stimulate teachers' enthusiasm for learning, improve their professional spirit and professional attitude, play a leading and exemplary role for students, and improve the quality of moral education teaching.

## **6.2. Strengthen the integration of professional courses and moral education, and advocate full education**

The cultivation of craftsmanship should not only be limited to the teaching of moral education courses. Higher vocational schools are different from ordinary high schools and offer different professional courses. The "craftsman spirit" should also be integrated into the entire professional teaching, closely integrated with professional learning, and prepare for the integration of majors and occupations for higher vocational students. In teaching, teachers of professional courses should strengthen the penetration of professional ethics education in terms of teaching objectives, teaching methods, and teaching content according to the school's school-running characteristics, industry characteristics, society's requirements for practitioners, and special requirements for positions. Check to check. In the teaching of professional courses, professional qualities such as dedication, excellence, and teamwork should also be infiltrated. Taking moral education courses as the carrier, explore the "craftsman spirit" in the professional course system, and combine the "craftsman spirit" to design professional professional ethics courses that meet the needs of the job, and improve students' ability and literacy.

## **6.3. Emphasize the infiltration of craftsman spirit in practical activities**

Vocational schools not only have classroom teaching, but also practice training, so the penetration of craftsmanship spirit should not only be limited to classroom teaching, but should also be realized from practice. Practice is the expansion and deepening of moral education classrooms in higher vocational education. If teachers only teach in the classroom, it is difficult for students to improve their spiritual level. Therefore, it is necessary to make good use of practical

activities such as practice and training to cultivate students' craftsmanship spirit. Ability, adhere to the combination of work and study.

The spirit of craftsmanship emphasizes the infiltration of professional spirit into every work link, and practice brings true knowledge. Through practice, students can truly understand every link of the work process. Only then can students appreciate the value and attitude of the craftsman spirit and experience the work process. Professional attitude required. During the internship in the company, students can truly feel the influence of corporate culture (Yan Weihua, 2017), improve their craftsmanship and accept practical tests. In practice, students constantly exercise their skills, hone their skills, experience the formation process of culture, and form a rigorous work attitude and meticulous professional spirit in their work, which will be internalized into their own professional quality.

#### **6.4. Attach importance to the construction of campus culture and form a cultural atmosphere centered on the spirit of craftsmen**

The penetration of "craftsman spirit" has both explicit and implicit penetration, making full use of the invisible means of campus culture to build a campus culture with "craftsman spirit" as the core. Enhance the educational effect of campus culture to achieve the purpose of spreading and promoting the spirit of craftsmen. For example, the school can hold a series of campus cultural activities such as hand-copying newspapers, speech contests and other activities to create a good learning atmosphere for students, so that the spirit of craftsmen can be spread and promoted in the activities, which is helpful for cultivating students' skills and professional ethics. Promote role; through the construction of the campus environment, the role models of "big country craftsmen" can also be publicized on the school's bulletin board or window, creating an atmosphere for the whole school to learn the craftsman's culture, so that students can understand their own majors, love their own industries, and realize their life. Value; it can also cooperate with school-enterprise practice units to integrate its corporate culture with campus culture, introduce corporate rules and regulations in the training base, and develop moral education resources through in-depth school-enterprise cooperation to create a strong campus-enterprise cooperation for students. a cultural atmosphere.

#### **Closing remarks**

Seen that higher vocational schools should play the main role of cultivating the spirit of craftsmen, make full use of moral education classrooms, teaching of professional courses, and various practical activities, and subtly integrate the "craftsman spirit" into moral education, and seek to cultivate in moral education. The various effective paths of students' "craftsman spirit" enable students to internalize the value and connotation of the craftsman spirit in their hearts and externalize them in their actions, continuously improve their own professional ethics, and become China's future great country craftsmen.

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#### **References**

- Gao Zhenhui. (2019). A brief discussion on the effective integration of moral education and craftsmanship training for vocational students [J]. Exam Weekly, 2019, (58): 84.
- Li Maoze. (2018). Exploration on the training path of "craftsman spirit" for vocational students [J]. Vocation, 2018(02): 26-27.
- Lu Yijun. (2017). Research on the integration of "craftsman spirit" into moral education in higher vocational schools [D]. Hebei: Hebei Normal University Master's Thesis, 2017.
- Sun Fang. (2016). On the Effective Infiltration of "Craftsman Spirit" in Higher Vocational Moral Education [J]. Economic and Trade Practice, 2016, (21): 25.
- Yan Weihua. (2017). Talking about the effective integration of craftsman spirit training and higher vocational ideological and political education [J]. China Training, 2017, (02): 23-25.
- Zhou Bingjun, Lu Min. (2018). Integrating craftsmanship into the new curriculum system of moral education [J]. Curriculum Education Research, 2018(12).