

The Necessities and Feasibilities to Cultivate Undergraduates' Craftsman's Spirit

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Abstract: It is imperative to foster the college students who has craftsman's spirit for personnel training objectives and students' comprehensive development, but nowadays we found that a huge amount of undergraduates lack of craftsman's spirit, especially reflect on their professional ability and comprehensive quality. Colleges should be find the problems that existing in the process of training talents, actively explore the education teaching reform, construct the atmosphere and improve the education mechanism to cultivate undergraduates' craftsman's spirit.

Keywords: Undergraduates; Craftsman's spirit; Career aspirations

1. Introduction

Since the craftsman's spirit is put forward in the government work report of the State Council in 2016, it has attracted the attention of the whole society. In the background of the transformation and upgrading from the industrial manufacturing power to the industrial power in China, the spirit of the craftsmen and the inheritance and development of the young generation are needed, and the college students are the main force of the current socialist modernization. It is the main body of the public innovation, which requires the university students to have the spirit of craftsmen. Therefore, it is of great practical significance to understand the basic connotations of the craftsman spirit, to analyze the lack of the present spirit of the craftsmen in Colleges and universities, and to explore the cultivation of the spirit of the craftsmen in Colleges and universities, and through the innovation of the teaching management mode, the inheritance of the spirit of the teachers, the edification of the campus culture, the training of the quality of the students' ideation and the strengthening of the professional ideal With the support of school enterprise cooperation and practice teaching, college students have the real spirit of contemporary craftsmen.

2. The Spiritual Connotation of the Craftsman's Spirit

At present, the academic circle has not given a very clear definition of the concept of "Craftsman 's Spirit", but it can put the craftsman spirit into the professional spirit, and the professional spirit refers to the behavior and value orientation of the related practitioners in the work, and the close relationship with the individual's spiritual ac-

complishment and psychological quality. Cut. "The spirit of the craftsman", the specific meaning is that the workers in the technical operation, for the overall quality of the product, constantly improve their own technological level, so as to ensure the optimization of the product has a strong technical support, it can be said that the spirit of the craftsman is a prudent and meticulous, the pursuit of excellence and commonplace in the ordinary The psychology. It can be divided into the following aspects of spiritual connotation: (1) perfection, insisting on quality, unremitting efforts, continuous improvement on the original basis, and devotes to the study of technology; (2) paying attention to details and dealing with small places with the same time and mind, so that the whole product has no defects and pursue perfect products. Quality; (3)Strict and efficient, meticulous and meticulous, dealing with all aspects of the problem, to ensure that all aspects of the quality can meet the corresponding standards; (4)Patient attention, guard against arrogance and impatience, work perseverance, the quality has a higher level of requirements.

3. The Manifestation and Reason Analysis of the Lack of Spirit of Contemporary College Students Craftsmen

3.1. The concrete manifestation of the lack of spirit of contemporary college students craftsmen

3.1.1. The learning enthusiasm is not high and the willpower is weak

The problems existing in contemporary college students include: learning objectives are not clear, enthusiasm for learning is not high, learning confidence is not enough,

learning habits are not good. Because they are not clear about their learning goals at each stage, they often lack the motivation to persist in the end and perseverance, and in the case of setbacks, they are more likely to fear and retreat, often by halves. For a long time, it is difficult for them to achieve the great achievement and the promotion of self-worth. There is a great contrast between the above problems expressed in the study of the contemporary college students and the inner spirit of the craftsman, which is contained in the spirit of the craftsman.

3.1.2. Occupational values are blurred

Under the present examination system of college entrance examination, college students have no clear and clear orientation for their future career, and their vocational values are relatively vague. The majors they choose to enter the university are often made under the influence of parents and teachers' wishes, or are based on the good or bad prospects of employment, and the students who really choose according to their own preferences, their own strengths and their own values are often few. The inaccuracy of the professional choice results in the lack of expectation and yearning for the specialties, and the lack of awe and active exploration of the professional value, which is not in conformity with the requirements of the craftsman's spirit. And the students' spirit of the craftsman embodies the requirements of his own specialty: first, students should concentrate on their major and diligently. Secondly, they should make their own professional ideas unbreakable, affirm their professional values, and dare to pursue their profession unremittingly, and again, firm the professional principles and integrity of their own. To resist the temptation and to dedicate^[2] to the profession. The development goals of contemporary college students are often not high, even perfunctory coping, muddle along, this will also make the cultivation of the spirit of the craftsman a bottleneck.

3.1.3. Professional ideas are not firm

In recent years, under the great pressure of employment, many college students have developed the concept of employment after employment. Under the influence of this concept, colleges and students will weaken the cultivation of professional ideas, and pay more attention to the training of employment knowledge. Coupled with the wide disparity in income between different professions, many college students have chosen their own professions again. Job seekers are more inclined to choose positions or enterprises with light duty, small responsibility, good treatment, and more rest time, which leads to the declining trend of professional counterpart rate, and also makes the gap between the first line more and more. The phenomenon of frequent job hopping also shows that college students are afraid of hardship and are less loyal to their majors and enterprises. They are very concerned about

working conditions and income. These are contradictory to the diligent pursuit of craftsmanship, not addicted to money and status, and dedication.

3.2. Analysis of the reasons for the lack of contemporary college students' craftsmen's spirit

3.2.1. Colleges and universities in the concept of running school

Some colleges and universities have the value orientation of heavy technology and light people in school running ideas. In the design of the top level education and teaching system, it focuses on imparting professional theory knowledge to students and cultivating students' professional technical quality, and neglects the all-round development and sustainable development ability of the students, and the professional accomplishment for teachers. There is no higher demand, nor enough attention has been paid to the craftsman spirit of nurturing and nurturing the students.

3.2.2. Teachers lack the spirit of craftsman

Many teachers in Colleges and universities have transferred directly to the teaching of others after completing their own studies. Their own acceptance is also a lack of the spirit of the craftsmen. Some of them go to the University's rostrum is not all because of the career ideal, which may be the choice of employment, which makes them not afraid of their own profession. There is a lack of enterprising spirit. Most of them are keen on teaching the basic theory course of professional education. The teaching mode is a single tradition and perfunctory. They do not pay attention to cultivating the students' practical ability and social practice ability. They are difficult to learn the essence of the craftsman's spirit from them.

3.2.3. The adverse effects of subculture on campus

For a long time, there is a bad campus subculture of "sixty years old" on campus. Under the influence of this subculture, a considerable number of college students do not care about curriculum learning and academic examinations. They are not concerned with their own subjects. They have low demands on their own and do not want to be aggressive in the course of course study. The brain is not willing to spend time studying the professional problems and avoiding the problems. It is mostly mechanical study, perfunctory treatment of the task of the class, the early retreat of the class and the plagiarism. As a result, it is the lack of the craftsman's spirit and the result that it is difficult to master practical skills through the form of practice and their lack of earnest attitude.

4. The Practical Significance and Value of Cultivating the Craftsman Spirit of College Students.

4.1. The practical significance of cultivating the craftsman spirit of college students

4.1.1. The spirit of craftsmen is the survival and development needs of colleges and universities

In order to export the available talents to the society, it is necessary to pay attention to the demand for talents in the market. A survey of more than 800 domestic units in China shows that the vast majority of employers not only require the employment personnel to have the necessary professional skills of the job, but also have to be honest, honest, responsible and proficient in the world. The cultivation and accumulation of fine qualities must go through the whole process of school education. Therefore, colleges and universities should not only focus on training and improving their special vocational skills, but also focus on nurturing and shaping students' good professionalism. In order to realize their own sustainable development, institutions of higher learning cannot do without strengthening the spirit of the craftsmen of college students. In fact, it is proved that the employers are often more favored by the students with good craftsmen spirit. These students have a strong competitiveness in employment, and they practice their professional skills after working on their jobs. The spirit of the gods and craftsmen not only realized their own development and the development of the enterprise, but also demonstrated the higher training ability and level of higher education in Colleges and universities with its good social reputation, and improved the social recognition of the school and made the school develop rapidly.

4.1.2. The spirit of craftsmen is a realistic need for students' personal development and employment

The influence of craftsman spirit on employees' career is profound and long-term. At present, the competition trend in the talent market is becoming increasingly fierce. In the competition, more and more important factors are professional feelings and craftsmen spirit. It is often the person with good professionalism and a professional spirit that can succeed in a career and succeed in a career. The practice has proved that students with solid professional knowledge skills and good professional spirit and craftsman spirit will have high human capital in the position of job competition, which is beneficial to the future employment of college students and the future career development. As a student who will go to work sooner or later, it must be sober to realize that, in order to go to society and have a foothold in society, it is necessary to have a solid professional knowledge and skills, a lofty professional spirit, and an excellent craftsman spirit.

4.2. The value of cultivating the spirit of the craftsman of college students

4.2.1. The craftsman spirit is the contemporary development and practice of China's fine traditions

The outstanding craftsman of ancient times created a brilliant ancient civilization by practicing and carrying forward the spirit of the craftsman to achieve the leading technological achievements of the world. We must inherit the ingenuity of our ancestors and strive for further resplendence. However, in the fast pace and impetuous social atmosphere, we have neglected the spirit of the craftsman, but as the prime minister's work report waking up, the whole society began to regain our excellent tradition, and the contemporary college students, as the faithful successor to the Chinese excellent traditional culture and the firm promoters, must learn the essence of the craftsman's spirit. Making craftsman spirit as a basic accomplishment of his study, work and life makes the spirit of craftsman glow with new vitality in the contemporary era.

4.2.2. Craftsman spirit is conducive to China's transformation from a manufacturing country to a manufacturing power

Although China has long been known as a manufacturing power, it is still a long way from manufacturing power. At present, the Chinese manufacturing, which has an important position in the world, should not only start with the efforts to seek the progress of science and technology, but also cultivate a generation of talents with super high professional quality and excellent craftsman spirit, and cultivate a generation of senior professional people of China's own generation.

In order to deliver useful talents to the society, colleges and universities should pay close attention to and attach great importance to nurturing students' professionalism. Therefore, the colleges and universities should shoulder the mission of reviving and inheriting excellent craftsmen spirit, putting the spirit of the craftsmen in the school education and teaching work, making it an important content of the school education and teaching work, and integrating them into the daily management of the students, through the theory teaching and the practice of teaching. Learn the whole process, so that the spirit of craftsmen penetrate into the marrow of students, so that they can be condensed into a belief in life and spiritual strength.

5. Effective Ways to Cultivate the Spirit of the Craftsman of College Students

5.1. Deepening the reform of the teaching system

The support of the system is very important for the development of things. To cultivate the spirit of the craftsman from the system level, the school and the teachers and students must be deeply understood from the system. The academic achievement and the employ-

ment rate are as important as the ideological and cultural construction of the students. We should not only aim at improving students' academic performance and employment rate, but also pay enough attention to the importance of shaping the spiritual world of college students and improving their spiritual cultivation. It is not enough for students to have a solid professional knowledge and skills, and the higher level is a good comprehensive quality. Therefore, the reform and development of the teaching system should respond to the requirements of the times, keep pace with the times, and integrate the craftsman spirit into the top-level design of teaching.

To examine the current situation, first of all, colleges and universities should respond to the call of the times and integrate the demands of the craftsman's spirit into the teaching objectives in the process of making teaching goals and responding to the call of the times. The institutions of higher learning should actively respond to the reform of education and teaching, reform and innovate the management system and educational model in a timely manner. On the premise of understanding and accurately grasping the learning situation and characteristics of contemporary college students, we should strive to improve and improve the^[6]. The school cannot just shout slogans and form, but to make clear the connotation, standards and measures of the cultivation of the spirit of the craftsman, and carry forward the cultivation plan in a planned way and step by step according to the cultivation plan, and put the cultivation work into reality.

5.2. Cultivate the spirit of the teachers of the craftsman

To regain and inherit the fine tradition of our craftsmen spirit is the sacred duty and mission of every institution of higher learning. In front of us, one of the reasons for the lack of the spirit of the contemporary university craftsmen is that a part of the teachers in Colleges and universities are not afraid of their own profession, lack the spirit of continuous innovation and innovation, and meet the present situation, and the teaching is perfunctory. In order to inherit the real "ingenuity", we need excellent educators first, and teachers should carry out heavy but respectable education and teaching work with meticulous and conscientious professional attitude. Teachers should have the pursuit and consciousness of becoming "old craftsmen", and cultivate students by practicing the spirit of the craftsmen to cultivate their students. The idea and ability of the craftsman spirit. In teaching, teachers should play an exemplary role of educating people and take the lead in practicing the spirit of the craftsmen. Teachers should combine the characteristics of the students and the requirements of the students to analyze and determine the cultivation connotation and goal of the students' spirit of the craftsman, and then put the cultivation content through the teaching objectives, the teaching

content and the assessment standard. Melt into every course, every education, every activity.

5.3. The infiltration of campus culture

Through the cultivation of campus culture to cultivate the spirit of the craftsmen of campus and students, we should take the construction of campus culture as the guide, not only to design new and diversified activities and forms, but also to highlight the purpose and try to be specialized. At the same time, it is necessary to receive feedback from students in time and create a new and new form. The whole campus is vigorously practicing the strong atmosphere of craftsmen's spirit, so that students can consciously accept infection and edification in their activities, so as to achieve the effect of moistening things.

The following measures can be taken as follows: first, after the cultivation of the spirit of the University craftsman is clearly defined, the students are easy to accept, enjoy the form and use the students' active campus new media to show them, let the craftsmen penetrate into the spirit, make the students unseen, and gradually make the craftsmen. The spirit is internalized in the mind of the students and Externalization to the action of the students. Second, by holding regular inspirational speeches and commendation activities, the amateur cultural life of the university campus is not only enriched and diversified, but also motivates students to adhere to high quality in the intangible, and third, to guide students from their study and life. I start with the spirit of the craftsman, from the point of view, from the small to the big, from the table to the inside, and to be dedicated to everything, to be truly known as the workman of the craftsman's spirit.

5.4. Adhere to the career ideal

As we mentioned earlier, the other manifestation of the shortage of artisans is that the current college students' career ideals are not strong enough. In the face of the still grim employment situation, we have to admit that the practical choice of a response is to take part in the job and then choose a job, but we must make clear the negative consequences of this view, which makes the students' professional ideas desalinate, and makes it easy for students to give up their own profession and to their own profession. Career without the overall plan and planning, step by step, also make the students in making career choices, no longer take the promotion of self interest and self value as the standard, but the job treatment as the criterion, which does not conform to the cultivation of the craftsman spirit.

On the one hand, colleges and universities should carry out professional setting and adjustment according to the continuous adjustment of the industrial structure and constantly update the needs of the social users. On the other hand, we should guide the students to cope with the pres-

sure of employment with peace and enthusiasm, and educate them to adhere to their professional array and professional ideals and integrity, and encourage students to encourage them. Forge ahead on your career path to make your career ideal come true and strive to become an excellent modern craftsman. What the contemporary college students in the new era should see is that the transformation and upgrading period of our country's manufacturing industry model has come to a critical juncture. In this period, we need a large number of high-tech skilled craftsmen, the advance of the times and the social development call for the modern craftsman, and the contemporary college students should make the national needs. We must combine with our own development and strive to create the greatest value.

5.5. Strengthening practice teaching

It is undeniable that examination oriented education not only plays an irreplaceable role in all stages of college education, but it should be seen at the expense of practical teaching at the expense of fostering the basic theoretical knowledge of the students. The long-term consequence is that, although our country has made great success in primary and secondary schools and theoretical education, the students we have trained have become the best in all kinds of international competitions, and even some western countries are calling their own countries to learn the basic education of our country, but it is hard for us to cultivate a change. Everyone in the world, in the international scientific practice and research also rarely have our figure, the Nobel prize is an example, which clearly shows that our country in the training of talent is a serious lack of the spirit of the craftsman.

The philosophy of Marx is easy to teach us that practice is the only criterion for testing truth, but is it true that we fully understand and practice this principle in the teaching and training of the school? Practice is the key link to cultivate craftsmen, and it is an important link to transform the requirements of students' craftsmanship spirit to quality and ability. Therefore, colleges and universities should attach importance to and strengthen practical teaching, but also ensure the quality of practical teaching and not become mere formality. First of all, in order to ensure the reasonable arrangement of the course of practice teaching, we cannot compress without any reason, and supervise the process effectively. Secondly, in the practice course, there are conditions to take the small shift mode as far as possible, so that teachers can take the energy to take care of the learning situation of each student, find the students' problems in time, and ensure that the students are able to accept it. Since the teacher's specific guidance and timely correction of the problem, this

teaching method can improve the teaching efficiency and students' self ability. Finally, the school should effectively use their own resources and carry out the targeted practice activities to make the students understand the qualities and abilities that they need in the future. In the process of practice, we will flexibly apply theoretical knowledge and transform it effectively, so as to promote students' growth and progress.

6. Conclusion

To sum up, it is necessary to develop the spirit of the craftsman at the present stage of university student management in our country. We should combine the cultivation of the spirit of the craftsman effectively to the teaching of the students' spiritual quality, rather than just taking it as a simple spiritual propaganda and teaching, through the innovation of the teaching management model, The inheriting of the spirit of the teachers, the edification of the campus culture, the training of the students' will quality, the strengthening of the professional ideal, the support of the cooperation between school and enterprise, and the practice of practice teaching make the college students have the true spirit of the contemporary craftsman.

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