

The Realistic Predicament of the " Spirit of the Craftsman" in Higher Vocational Education

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Abstract. The cultivation of spirit of the craftsman should become an important goal of personnel training in vocational education, but higher vocational and technical colleges are facing a series of difficulties, such as misunderstanding, embarrassment of social image and lack of social culture. this paper puts forward the path of layer training "the spirit of the craftsman " invocation land technical colleges. Knowledge layer for optimization of talent training scheme, constructing curriculum system; belief layer for strengthening faculty construction and guiding the core values of artisan spirit; behavior layer for building multi-level practice platform to create good campus culture. Taken this as the focus, the spirit of the craftsman will be spread to the whole society.

Introduction

2015 "powers craftsman" documentary series broadcast,And the leaders of the CPC central committee and the state council in the government work report, etc. A series of speeches and discussion, to cultivate and carry forward the "craftsman fineGod "to a climax." study skills, keep improving, worshipIndustry ACTS as a "professional spirit, such as to the connotation of" spirit "inSocial fields caused unprecedented attention and debate. Especially in"Countries make 2025 "to the high-end industry transformation and upgrading of todayThe return of the day, "spirit" and it is necessary to cultivate andUrgent. To cultivate hundreds of millions of high-quality workers and technical skillsVocational education of talents, and to what extent play a craftsmanGod to foster and develop responsibility, how to implement the "spirit"The education teaching reform, as well as to the forging molding students "spirit"Colleges and universities evaluation, became an important practical issue.

The research status

With China hownet "the spirit of the craftsman" as the core words of theoretical research and editorial nearly 3000, with the combination of vocational education research nearly 100. Through the analysis found that: the existing research from the point of view of one or more of the response to the vocational colleges cultivate of "the spirit of the craftsman ". But the spirit of the age of advocacy and education practice itself is a big difference, College empirical and it takes time to cultivate and process evaluation. On "the spirit of the craftsman" the connotation and denotation of itself, there are a lot of space, the higher vocational colleges to the understanding of the spirit and further exploration and education teaching reform has brought. Therefore, we need to think rationally"the spirit of the craftsman" of policy support, value orientation and social atmosphere environment factors on the higher vocational education reform and development of the

indispensable "supplies".

Higher vocational cultivation "the spirit of the craftsman " of dilemma

"the spirit of the craftsman " in ancient China, Many scholars to the intension and extension of the "spirit" has carried on the analysis and discussion, strives for perfection, the professional, rigorous and meticulous, has become a label of "spirit". However, in the implementation of the "spirit" of students in higher vocational colleges of education in the process of teaching reform, easy to fall into three erroneous zone.

The first, On the education idea, understanding biased. Under the current "The spirit of the craftsman " is the transition of generalization and consumption, equating "spirit" to cultivate professional spirit. In content, both has the connotation such as strives for perfection. But from a logical point of view, is a set of both contain each other, the relationship between the incompatible species. Professionalism is a "professional" the spirit of the traditional and unique practitioners specific psychological and quality; Spirit is the "craftsman" this line be recognized professional standards and specifications should be followed by the spirit. The extension of "professional" obviously wider, thus, professionalism should contain "spirit", "spirit" is the extreme manifestation of professionalism, professional spirit in the "The spirit of the craftsman ". Higher vocational education training target positioning in popularization, common sense of the word "career", not just "a technological expertise's builders", therefore, should cultivate students "The spirit of the craftsman "as the lead and the core of professionalism.

The second, On the education practice, lack of professional alignment. At present, quite a number of teachers in higher vocational colleges on the one hand, limited understanding of the connotation of "The spirit of the craftsman ", on the other hand, professional talent market demand research float to the surface, the talent training scheme not learn, professional curriculum system is imperfect, "The spirit of the craftsman " to develop plans from the students and professional practical teaching, causes students to professional and technical skill level is not high, the lack of professional quality and "The spirit of the craftsman ", the target of cultivating high-quality talents of modern science and technology. Higher vocational education need to promote professional Settings and industry demand docking. Course content docking with the professional standards, teaching process and the working process of the docking. Therefore, to consider how to according to the characteristics of different professionals and students, to carry out effective and distinctive spirit of the craftsman's cultivation and teaching reform.

The third, on the education evaluation, pay attention to results oriented. Education, the way pay attention to the interaction between teachers and students interact, communication, and shape; Education is the result of the shape to the person's spirit, knowledge, infiltration and spiritual development. Too much emphasis on "career" of higher vocational education, pay attention to students' technology and skills of "high, refined, sharp," into the ultimate pursuit of technical rationality and value rationality, rather than in the personnel training mode, professional course teaching material construction, education method and a series of educational innovation in the process of higher vocational education itself should have humanistic and ideological content, thus weakened the "higher" of higher vocational education. So, it is bound to cause students customers-want craftsmen and technical skills, and humanistic feelings and entrepreneurial innovation is insufficient, then the quality of the higher vocational education personnel training of social evaluation and influence.

Awkward social image and policy constraints. "Made in China" to "created in China" the transformation and upgrading of without technical skills talents with "spirit". Although the

traditional pattern of "mentoring" part of the "master" and "skill" unique heritage, but the general technical positions and the mass position still rely on higher vocational education. City image, the productivity of industry transformation and upgrading, the technical transformation, the need to provide intellectual support and talent guarantee of higher vocational education. At the same time, higher vocational education in the transfer of rural surplus labor force and a lot of life in the city of "second generation" and "the status of farmers in three generations" bear the important bridge and intermediary role transformation. Higher vocational education to develop "artisans of the great powers", inheriting the spirit of the craftsman's task, need the top design and system guarantee. However, the development of higher vocational education still exists system bottlenecks, the image of "social" awkward in higher vocational education. Investigate its reason, mainly has the following three points:

First of all, the funds safeguard mechanism has not yet been put in place. From central to local levels have been calling for increased investment in higher vocational education, in fact, in many places the mechanism for ensuring adequate funding for higher vocational education is not in place. According to statistics, in 2016 the ministry of education as of December 2015, although the 31 provinces are in higher vocational colleges to establish the funding system, but, according to data from 259 public colleges and universities there are 73 of them less than 6000 Yuan funding (25%), there are more than 20 is even less than 3000 Yuan. Obviously, this has to do with the ministry of education requirements of the higher vocational students are allocated 12000 Yuan in 2017 "the goal of far apart. A few days ago, the latest in 2015, according to data from the national financial statements vocational education funding gaps compared with ordinary education. Higher vocational colleges at present, China has about 1300, enrollment of more than 3 million people, more than 40% of the total number of college enrollment. Large difference of China [1] funds, hard landing is still a big obstacle of the development of higher vocational education. In addition, the ministry of education of the implementation of field work in higher vocational colleges students special fiscal subsidy policy is also difficult to implement.

The Second, The modern vocational education system needs to be perfect. At present, the vocational education system with Chinese characteristics has been basically formed, but the system needs to be further perfect, vocational education and ordinary education communication, cohesion in vocational and professional training has not been fundamentally solve these problems. The vast majority of restricted by the specialist qualifications in higher vocational colleges, students in

When choosing a career is "inferior", so when choosing the higher vocational education can't see the future prospects of the development of career and concerns. The vocational colleges in administrative management ownership is differ, there is no corresponding credit recognition mechanism, and the ordinary higher education exists between "barriers", once the students in vocational colleges, it is difficult to have a chance to accept different category or a higher level of education. As a vocational education system an important part of social training, because the employment admittance system fundamentally didn't get effective implementation, vocational training is not standard, the reason such as the abuse of professional qualification certificate, the complementary role of vocational education has achieved little, unable to meet the urgent need of the social talent of high technical skills.

The third, The craftsmen teachers strength weak. To cultivate the spirit of "craftsmen", you must have a craftsman's team, the higher vocational education is an important base of training craftsmen team. Craftsman spiritual cultivation, is an organic unity of teaching and learning process, to all the teachers in higher vocational colleges, is a comprehensive education idea and education reform practice innovation challenge. But the "craftsman" type to a serious shortage of teachers in higher

vocational education. On the one hand, the shortage. The data shows, prefecture level in higher vocational colleges, which are held in a third of the colleges and universities understaffed, super class teachers, cross major class phenomenon exists generally, cause a large workload, teaching is not professional, the education quality of teaching. On the other hand, the lack of ability. High level, many categories, introduction and training of specialized teachers oriented mechanism is not sound, many teachers between usSkills, science and technology research and development capabilities, to research and development-oriented and innovative educational reform ability and complex high technical skill personnel training requirements, there is still a gap compared, still could not reach the requirements of "craftsmen" teachers.

Incentives and absence of social and cultural value. In higher vocational colleges for nurturing students "the spirit of the craftsman ", closely depends on schools and enterprises, social interaction and nourishing, The school of cultural soft power building value orientation and social basis. No enterprise personnel training participation, no labor glorious, professional precious, create great value recognition, build supports of the cultural system of the spirit, there is no social basis of the vocational education culture soft strength to survive. Now, the "The spirit of the craftsman" education of higher vocational education just because of the lack of the corresponding enterprise participation, motivation and social culture atmosphere and ragged.

First of all, The enterprise education have little effect. Fusion, university-enterprise cooperation and work-integrated learning education, higher vocational colleges is unity of educational philosophy, industry, enterprises gradually become important in higher vocational education reform of education subject. Through the university-enterprise cooperation mechanism benign operation, the enterprise participate in the development of the talent training scheme, practice and receive the guidance of students' employment, and go deep into the many aspects of the talent training and the whole process, the cultivation of students' skills and professional plays a pivotal role. Enterprise products, enterprise culture and enterprise values has a subtle effect on students. Enterprise, however, after all, unlike education institutions, interest is greater than social responsibility, more weight is given to the students' "box" value, while ignoring the orientation of investment in education and training before and after post migration and a rise in career planning. Unfortunately, many enterprises in the aspect of "spirit" itself is done quite enough, for interest, making "ShanZhai" products, service consciousness and quality worrying, "quick to earn money, earn a quick buck" even become some ideas and culture of the enterprise. Even in the 2025 "made in China" strongly calls for "The spirit of the craftsman " to return to public opinion, the enterprise of "spirit" propaganda facts and management concept upgrading, product standards of research and technology innovation research and development. Part of this attitude of enterprise inevitably have a negative impact on students' outlook on life, values.

The Second, The value of motivation lacking. Values is one of the types of people identified things, discern right from wrong thinking or orientation. Maslow's hierarchy of needs presented the highest level of human requirements embodied in the realization of self-worth and beyond, it needs to be established on the basis of satisfying the needs of the respect. The values of "the spirit of the craftsman " as one of the highest level of ideology, needs a lot of support from national level and value incentive, let a person with a spirit of the craftsman's technical skills should feel some respect, value, "technology" can be internalized gradually for the collective and individual beliefs and values, and outside the enterprise technologies and products. On the one hand, our society in the advocate of the return of the "spirit"; But on the other hand, the value of technology skill talent has not been fully reflected, for talent incentive compensation, equity and not to the technologyCan the talent. Even "artisans of the great powers", superb technology just piles of diploma certificates and

honors, not envy letting a person's income. On the premise of have a choice, people are not willing to choose job related to production and technical post. In August 2016 higher vocational (specialist) institutions "insufficient enrollment" once again become a hot topic. According to the report, science plan, there are more than 30 colleges and universities in Jiangsu province not filled; Common in the liberal arts, arts enrollment in higher vocational colleges has appeared hangs the plight of students and plan, some actual enrollment in the school to report for duty number less than a third of the enrollment plan; There is also a part of the college students lack in Shandong.[2]such dilemma, on the one hand, because of the sharp decline in the working-age population, education system for the enrollment of higher vocational education resources configuration lacks rationality and science.

The Third, The social atmosphere has not yet formed. Lukacs thinks: that there are always two tension of human civilization, one is to carry forward man's subjectivity for characteristics of humanism, the scientific spirit is a computable can quantitatively, the two forces remained in the fierce conflict.[3]In the modern society, the combination of scientific spirit and the economy became established in the fine was calculated on the basis of economic rationality and technology rationality. Current society lack of culture system of "the spirit of the craftsman ", artisans and craftsmen, and "he who rules lives by mental perplexity; he who lives by physical labor" concept of traditional culture, as well as the long-term do not take the technology of a direct relationship between the position and role. At the same time, the great expansion of material and the high speed of the market economy makes the transition of the society is impetuous and changeable. Cultivate the spirit of "craftsmen", need to have both the example of "artisans of the great powers" to inspire, and need to improve the system of laws, regulations and mechanism supporting healthy competition in the market environment, more need to advocate industry, advocates the spirit of the craftsman, efforts to build cultural value of modern manufacturing and spirit of The Times that the "spirit" has become the consensus of the enterprise. [4]In the related file, higher vocational education is known as the "cradle" of skilled workers. However, higher vocational education is the underachievers necessity"Is still a common point of view, and of higher vocational education "level" and "category" understanding fuzzy, unit of choose and employ persons "degree and high consumption" myth also exist for a long time. Precisely reflect the reality of higher vocational education: on the one hand, holding to "create in China" to foster the ideal of the talent of high technical skills, and responsible for the "spirit" as the key point, in the cultivation of the labor, professional, and create the value and significance of responsibility to the society as a whole. , on the other hand, lack of social values and cultural atmosphere, make the talent training ideal practice the reality of the soil is very scarce.

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