The Academic Connotation of Innovation and Entrepreneurship Equivalence the Spirit of Craftsman

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Abstract. The problem of training mode of the talents is the soul of modern university education. In order to achieve the needs of the rapid development of science and technology, universities need to change the traditional training mode of the talents, aim to improve the overall quality of college students as the main objective.

Introduction

Li Keqiang, Prime of the State Council, in the 2016 “Report on the Work of the Government”, emphasized the importance of “keep on improving the spirit of craftsman”, then highlight the demands of “cultivate the spirit of craftsman,” and rose it to the national will and national consensus.

The spirit of craftsman is to transform the objective world to reflect its own value, in the process of transformation the craftsman work under the guidance in order to obtain a new understanding, from recognition to practice, from practice to understanding, repeat itself in endless cycles into infinity. Not only continue improving in the work, but also sublimate in the knowledge, so that achieving boundary extent reached of things go hand in hand with mankind and the interaction between human and heaven. In this sense, the Ministry of Education issued to deepen reform of innovation and entrepreneurship education in universities, not just simply advocate students to start your own business, run enterprises, but as a breakthrough and an important starting point in order to comprehensively improve the quality of higher education, promote higher quality students. It is the important initiatives that our country try to implement innovation development strategy to promote economic upgrading and create a strong condition to the innovative entrepreneurship education at the national level. Higher education is aim to build the distinctive high level entrepreneurial application-oriented university, in order to achieve the goal of training the innovative entrepreneurial talents, from the perspective of a sound personality and education, we need to keep improving, promote honesty pragmatic and cultivate the spirit of craftsmen, keep on China's own sustainable development road.

The Spirit of Craftsmen is the Need of Innovation and Entrepreneurship Education Era

"The spirit of craftsmen" came out of Nie Shengzhe, it combined time feature extend its meaning to "pursuit of excellent creative spirit, excellent quality spirit, the supremacy of the user service." With the adjustment of national industrial strategy and education strategy, people's ideology of learning, employment concept and the employment philosophy will be changed, "The spirit by craftsmen" will become a universal pursuit, in addition to "craftsmen", there will be more People "stand out". Today's society keen on the immediate benefits that get from" short, flat, fast" (less investment, short cycle, quick benefits), thus ignore the quality of the products. Therefore, companies need the spirit of craftsmen, in order to achieve the success in long-term competition. The enterprise which adhere to "the spirit of craftsmen", they can relying on faith, improve their products continuously, and finally through the high standards become the trust of source.
The Cultivating of the Spirit of Craftsmen

Innovation and entrepreneurship education is not just try to encourage the college students to start their own entrepreneurship, but pointing to the core of education, highlighting the academic innovation, scientific research, the quality of personnel training "to learn". Promote the spirit of craftsmen, pay more attention to the professional skills and constantly strive for excellence, focus on the pattern that manager run the school, teacher in charge of teaching and students keen to learn.

A new generation of information technology is deeply combine with the modern industry. Superposition of industry and Internet those two key words of our time cause deeply changes in the industry, and the new modes of production, industrial form and business model, economic growth point are forming. It require us to cultivate and select the senior engineering and technical talent who can also master the modern science and technology with the spirit of craftsmen through the higher education. China need the spirit in order to transform to industrial powers, also the combination of industrialization and spirit according with the development direction that is digital industry, network, intelligent. "the spirit of craftsmen " will become the main stay strategy in the 2025 China’s development.

The first point of train and select the modern technical craftsmen is based on the characteristics of science and social needs to understand the role of students. To adhere to the selection, training, escorting, tracking, full management, service education system, also pay attention to grasp the all the important details. Followed by actively seeking to cultivate thinkers, doers, high and new technology strongman, to encourage college students to pursue excellence, make them more talent, give them more space.

Creating the Spiritual Environment for the Spirit of Craftsmen

People's intelligence is diverse, life is different, just because of the vast differences that we have a bright world and colorful life. We cannot only use the academic performance to measure students perform, that is not all of them. During the teaching process, teachers need to pay attention to each student, not just concerned about the lesson plans, teaching content. We all human have dignity, personality, and need to be respected. Teachers should tell students what is respect, equality, democracy through their own words and deeds. Holding such a concept, carefully study each student, know their length, let each student avoid their weaknesses, and even let some people become shorter, so that let each student likes to be teach, love science, love reading, love thinking, Temper themselves to be the main power to promote the healthy development of society.

The craftsmen of higher education also need to expand the future to change the society, so that the overall society try to create "the spirit of craftsmen" human ecological environment growth healthy. To overcome the impetuous and quick success, in all walks of life to form a rigorous, serious, studious, study’s social atmosphere, build a platform to cultivate and nurture the spirit of the craftsmen.

Changing the Teaching Mode to Cultivate China's Science and Technology Craftsmen

"Talk about the power is limited, learning power without", "the guide but not pulls" is the true meaning of teaching. Capacity for work, learning interest, emotional attitude are not just speak out. "Speak, the role is really limited", scholars need to use their own words and deeds to predict the social value of science and technology and also the support this trends. So the practitioners of higher education need to be the mentor of the students not just be the teachers, cherish the students.

The so-called cherish, that is, take training talents as part of their academic achievements. At the same time, training talents need to be guidance, an individualized education and focus on what talent needs .So that they can get a better priority chance to others in their "interest" areas. "Life is the flower, thinking is the root." Under the guidance of the new teaching model, each student's "root" will grow tall and strong.

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Nowadays teaching model, highlight the principles and techniques of the course, teaching the existing engineering case and application characteristics; and then the new teaching model, teaching the technical vision of the course and its humanistic and artistic characteristics, deeply focus on the potential and implication behind the curriculum content. So that made the teaching process full of features and boutique. To improve the curriculum system, reflecting the teaching process of diversification and personalization, train up the students to a positive self-thinking, superb Self-fulfillment, a sound independent personality promoters can help the social and technological progress.

To Build the Entrepreneurial Innovation System for the Spirit of Craftsmen Based on the Platform

The spirit of craftsmen falls on the individual level is a serious spirit, professionalism. Professionalism is the core values and inner motivation of college students' innovation and entrepreneurship. With the professionalism, take the meticulous, excellence spirit into every link, technology talents will have the power to devote themselves into the career. The spirit of craftsmen falls on the entrepreneur level, is the spirit of innovation, dedication, only take innovation as their mission, and take the product innovation to technological innovation, market innovation, organizational innovation and other aspects of innovation, can make the first-class products, So that can let products and enterprises have an inexhaustible competitiveness.

From this level, the future of the new industrialization not only need high level innovative talents compose of masters and PhD, not just ordinary operation skilled people, but need more "industrial applications talents " which in the middle part.

In order to build such as talent in a more effective way, higher education should focus on promoting "the 2025 application of technical talent training project orient to the Chinese industry." Multi-dimensional construction the innovation and entrepreneurship display platform for university students aim to show the promotion of teaching, researching, application, innovation, and then paving the way for all the craftsmen's talent, and in this field try to lead, train, select the talented engineering and technical people who can be the first to be core of the spirit of craftsmen.

Conclusion

Everything has the same manner, if we extended" the spirit of craftsmen " and then attribute it to a serious and rigorous work attitude, and run through its to the various dimensions of today's society, various industries, positions and everyone, they all need the same serious and rigorous spirit. Therefore, higher education should focus on cultivating people with engineering value and independent thinking, so that they can take the initiative to capture the sentiment of leisure, experience the creation of happiness, and moved by their own creation.

The flying inspiration, crossing thinking, "the spirit of the craftsmen" will vigorous growth in the higher education.

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