

Research on the Construction and Practice Path of "12345" Integrated Innovation and Entrepreneurship Education System in Colleges and Universities Under the Background of "Mass Entrepreneurship and Innovation" Upgrading

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Abstract: With the deepening of economic development, the rapid rise and vigorous development of "mass entrepreneurship, mass innovation" situation is also constantly upgrading and optimizing. Therefore, a key development course in Colleges and universities is also actively exploring the construction of "12345" integrated innovation and entrepreneurship education system. In order to ensure the implementation and in-depth implementation of the work of mass entrepreneurship and innovation, colleges and universities should actively update, optimize and improve the concept, system and management mode under the background of the corresponding national policies and systems, ensure that the requirements of the state and Society for the cultivation of talents in Colleges and Universities are fully met at this stage, and realize the effective cultivation of practical, innovative and entrepreneurial talents.

1. Introduction

In 2018, the State Council issued the opinions on the upgraded version of "mass entrepreneurship and innovation", which greatly promoted the positive transformation of education and teaching from in-depth development to high-quality development, and also made the country fully reflect the higher requirements and rich and diverse connotations of innovation and entrepreneurship education in Colleges and universities at this stage. In the current higher education system of our country, a major component is the local colleges and universities, whose important functions are to cultivate talents in line with the actual needs of the society, actively and continuously inherit and innovate culture, provide talents output services to the society and carry out scientific research. With the continuous upgrading of "mass entrepreneurship and innovation", some colleges and universities began to actively innovate the education system, and actively explore the construction of innovation and entrepreneurship education system. However, it is worth noting that compared with vocational colleges, the reform of colleges and universities lacks sufficient promotion and relevant effective research. Therefore, in the process of optimization and innovation, the university education system should provide good conditions for innovation driven strategy based on the integration of industry and education and school enterprise cooperation, so as to promote the effective transformation of the education system.



Figure 1 Double creation

2. The Problems of Innovation and Entrepreneurship Education in Colleges and Universities

In the context of "mass entrepreneurship and innovation" upgrading, colleges and universities should emancipate their minds if they want to ensure that their talent cultivation meets the actual needs of the society, and base the innovation and development brought about by "mass entrepreneurship and innovation" upgrading on just grasping, firmly believing in the integration of missionary work and the development path of school enterprise cooperation, and then deepening the reform of talent cultivation based on the innovation and entrepreneurship education system. In order to fully guarantee the effective innovation and development of our own, we should actively break the shortcomings and realize the overall initiation and mobilization of endogenous power. However, it is worth noting that the systematic and standardized system design is not enough, so some practical and effective guarantee mechanisms are relatively scarce, which to some extent hinders the innovation and development of the efficient innovation and entrepreneurship education system [1]. The main problems are as follows: lack of standardized innovation and entrepreneurship education curriculum; not fully integrated into innovation and entrepreneurship education in the whole process of talent training; not fully formed the atmosphere of participation in innovation and entrepreneurship education; lack of professional quality and rich experience in the construction of innovation and entrepreneurship education system in Colleges and universities, it is difficult to better point out Guide and guide students' practice; some hardware facilities such as funds and equipment are not fully constructed, which affects the effective construction of innovation long night education platform; however, from the perspective of school enterprise cooperation, the overall level is far from the expected level, and the innovation and entrepreneurship education curriculum is not fully integrated into the curriculum teaching, and the existence of such problems greatly affects the good innovation and entrepreneurship education in Colleges and universities Realization.



Figure 2 Innovation and entrepreneurship education

3. Construction of "12345" Integrated Innovation and Entrepreneurship Education System in Colleges and Universities

The purpose of constructing the "12345" integrated innovation and entrepreneurship education system in Colleges and universities is to cultivate the innovation and entrepreneurship ability of students in Colleges and universities, so as to provide a comprehensive guarantee for the growth and development of students and the promotion of their social adaptability. The construction of the "12345" integrated innovation and entrepreneurship education system in Colleges and universities is mainly based on the "12345" education and teaching reform ideas, combined with the organic integration of the "one body, two wings, three classics and four latitudes" talent training mode, which can be effectively constructed. In short, based on a center of the fundamental task of cultivating talents with opposite morality, we will focus on the basic objectives of innovation and entrepreneurship education and talent training, and strengthen the implementation stage of education in three aspects: general education, professional and practical training, and actively build the feedback mechanism around the school, enterprise, family and students, so as to help the organization and teachers Capital and system as well as funds and conditions are guaranteed [2]. Based on the background of "12345" integrated innovation and entrepreneurship education system, the core and key lies in "1", the operation subject is "2", the integrated training process is "3", the education quality assurance mechanism is "4", and the operation assurance is "5", so as to ensure that the standardized and complete education system can be well constructed.



Figure 3 Talent cultivation in colleges and universities

4. The Practical Path of "12345" Integrated Innovation and Entrepreneurship Education System in Colleges and Universities

4.1. Carry Out the Basic Task of Cultivating People By Virtue

Based on the in-depth study and implementation of the spirit of the National Conference on Ideological and political work and the education conference, to ensure that the overall staff and teachers of colleges and universities can have a profound understanding of the rich connotation of the fundamental task of cultivating people against morality, and on this basis, to fully practice the socialist core values, to grasp the socialism with Chinese characteristics only in the context of the new era, and in Colleges and Universities The teaching syllabus in the education work is organically integrated and fully reflected. At the same time, in many aspects such as school education and teaching, management and school running, it consciously penetrates the profound emotion and position significance contained in the thought of socialism with Chinese characteristics under the background of the new era, so as to consolidate the foundation of cultivating students' innovation and entrepreneurship ability [3].

4.2. Based on the Innovation and Entrepreneurship Education as The Breakthrough Point, Deepen the Innovation of Talent Training Mode in Colleges and Universities

During the construction of "12345" integrated innovation and entrepreneurship education system in Colleges and universities, we should strictly adhere to the goal of training high-quality talents, and on this basis, we should actively and continuously innovate and promote the talent training and teaching reform, so as to ensure that the innovation and development of the talent training model is continuous and in-depth, and through the continuous promotion of the integration of production and education and the practice of talent training, we can ensure that In the process of carrying out innovation and entrepreneurship education in Colleges and universities, we can organically integrate morality, wisdom, body, beauty and labor, and then implement the above integration courses in the whole process of talent training in Colleges and universities, so as to realize the comprehensive and comprehensive training of students.

4.3. Break Through the Barriers Set Up By Specialties and Strengthen the Cultivation of Innovation and Entrepreneurship Ability in An All-Round Way

In the process of the construction of innovation and entrepreneurship education system in Colleges and universities, we should actively optimize and improve the major and curriculum, and integrate the education of innovation and entrepreneurship and specialization in the education and teaching, so as to ensure the good formation of students' awareness of innovation and entrepreneurship and create favorable conditions for the improvement of students' practical ability. Colleges and universities should actively promote the innovation and development of integrated education mode, fully integrate innovation and entrepreneurship education, practical operation courses, etc. into the compulsory curriculum system of colleges and universities through the comprehensive promotion of entrepreneurship tutor system, and encourage and support students' innovation and entrepreneurship, and recognize and allow students to use the way of entrepreneurship achievements in the process of applying for dissertation defense To ensure the effective cultivation of students' innovation and entrepreneurship ability.

4.4. School Enterprise Cooperation and the Improvement of Education Mechanism of Family School Cooperation System

The school, enterprise, family and students are the key and indispensable parts in the process of talent cultivation. In order to ensure the effective strengthening of cooperation between schools and enterprises, schools and enterprises can effectively build on the basis of practical training base and school enterprise joint construction of specialties, so as to promote the full play of the unique advantages of enterprises in the process of talent training in Colleges and universities, create a good environment for students to be familiar with and adapt to enterprise management, and effectively connect students with the needs of industrial development Provide favorable conditions. The main problems are as follows: lack of standardized innovation and entrepreneurship education curriculum; not fully integrated into innovation and entrepreneurship education in the whole process of talent training; not fully formed the atmosphere of participation in innovation and entrepreneurship education; lack of professional quality and rich experience in the construction of innovation and entrepreneurship education system in Colleges and universities, it is difficult to better point out Guide and guide students' practice; some hardware facilities such as funds and equipment are not fully constructed, which affects the effective construction of innovation long night education platform; however, from the perspective of school enterprise cooperation, the overall level is far from the expected level, and the innovation and entrepreneurship education curriculum is not fully integrated into the curriculum teaching, and the existence of such problems greatly affects the good innovation and entrepreneurship education in Colleges and universities In terms of home school cooperation, we should actively innovate the communication and contact ways between schools and families, based on the common pursuit of students' growth, development and talent, to ensure that the cooperative education mechanism can be well formed [4].

4.5. Strengthen the Construction of Multi-Dimensional Linkage Security System

We should actively build and implement the five security systems mentioned above. Under the background of deepening the innovation of talent training mode in Colleges and universities, innovation and entrepreneurship education reform should be placed in an important and prominent position. At the same time, all relevant departments and personnel should make active and independent docking and coordination to ensure the good formation of multiple forces, and then provide comprehensive guarantee for the effectiveness of the five guarantee systems.

5. Conclusion

In the context of "mass entrepreneurship and innovation" upgrading, talent cultivation in Colleges and universities is also facing new challenges. How to turn challenges into opportunities and seize them tightly to realize the optimization and innovative development of their own education system is a major issue that colleges and universities attach great importance to at this stage. In view of this, in order to ensure the construction of "12345" integrated innovation and entrepreneurship education system, to promote the effective formation of students' innovation and entrepreneurship ability, and to achieve the practical, innovative and entrepreneurial talent training objectives under the background of "mass entrepreneurship and innovation" upgrading, colleges and universities need to actively explore their own problems, and then judge the situation, advance with the times, and strengthen the "12345" integration from multiple perspectives. The active exploration of integrated innovation and entrepreneurship education system ensures the effective construction of new talent training mode.

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