

On the Construction of the Talent System of Innovation and Entrepreneurship in Frontier Universities

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Keywords: Universities, Innovation, Entrepreneurship, Construction

Abstract: The industries have made progress rapidly, and students have made remarkable achievements in innovation and entrepreneurship with the continuous progress of society. It needs different ways of innovation and Entrepreneurship to improvement of Students' ability of innovation and entrepreneurship in order to strengthen the connotation of innovation and entrepreneurship education. Frontier innovation and entrepreneurship plays an important role in the development of higher education. The purpose is to cultivate the independent innovation ability of Frontier university students, improve the quality of Frontier university personnel training, and promote the construction of an innovative country. His paper focuses on the training system of innovation and entrepreneurship education in frontier colleges and universities at the current stage. By analyzing the current situation of the training system of innovation and entrepreneurship education in frontier colleges and universities, and considering the training principle of innovation and entrepreneurship education, this paper constructs the training system of innovation and Entrepreneurship Education in frontier colleges and universities.

1. Introduction

Innovation and entrepreneurship education are a long process of practice, which is not equal to the renewal or reform of education methods, nor to the transformation of education content, but to re position the social function of higher education and realize the deepening of quality education. The content of innovation and entrepreneurship can play an important role in the education of Frontier universities, and highlight the educational essence of innovation and entrepreneurship, and integrate it into the talent training system of Frontier universities ^[1]. Colleges and universities actively implement the talent training system in the innovation and entrepreneurship education, but there are many problems, which need to be objectively analyzed and find effective ways. The cultivation of innovation and entrepreneurship education in frontier colleges and universities is a very supportive behavior of the State Education Department at present, and it is also an activity to adapt to the development of modern economy and society and the development of University's own advantages. From the perspective of social economy, it can be found that innovation and entrepreneurship education is the commanding point of competition among countries, and strengthening innovation and entrepreneurship education is in line with the principle of social and economic development. Through promoting economic development, strengthening innovation and entrepreneurship education in frontier universities, increasing students' independent innovation ability, and striving to build an innovative country. Through the reform of frontier colleges and universities, the innovation and entrepreneurship education is included in the higher education to improve the teaching quality of higher education and change the scientific research ability of contemporary college students.

2. An Overview of Innovation and Entrepreneurship Education

The essence of innovation education is to cultivate comprehensive talents with high innovation spirit and ability ^[2]. This requires that colleges and universities should be able to scientifically formulate talent training plans, reasonably set up courses and teaching programs, pay attention to the appointment and training of teachers, and incorporate production practice or the second

classroom into the education system of talent training with new teaching methods. Its purpose is to cultivate students' innovative consciousness and thinking, and to carry out various teaching activities on the basis of innovative ideas. Entrepreneurship education pays more attention to the practicality of education. By encouraging students to participate in entrepreneurial activities, it improves their professional skills and psychological quality, so that they have the ability of entrepreneurship and self-employment. The essential relationship between them is mainly reflected in the following aspects:

2.1 Content Nature of Innovation and Entrepreneurship Education

The practical contents of innovation and entrepreneurship education complement each other. The practical basis of entrepreneurship is innovation^[3]. Colleges and universities guarantee the achievements of innovation education by improving students' entrepreneurial practice ability. The form and carrier of innovation is entrepreneurship. The solid degree of innovation education can determine the success or failure of entrepreneurship. They promote and restrict each other, and have dialectical unity. The educational contents of the two are basically the same, but it does not mean that they can be combined into one. The innovation spirit is only to improve the probability of entrepreneurial success. Entrepreneurial practice is the main basis for determining entrepreneurial success, and the contents of the two are homogeneous.

2.2 Objectives of Innovation and Entrepreneurship Education

The main goal of quality-oriented education is to cultivate students' practical ability and innovation consciousness. Innovation spirit is a great demand of modern enterprises for talents, while practical ability can improve the efficiency of transforming scientific and technological achievements into productivity^[4]. The combination of practice and knowledge is the development needs of modern enterprises. Therefore, innovation awareness and entrepreneurship practice are the teaching objectives of quality education. The purpose is to cultivate students' entrepreneurial ability and improve the development strength of our country. In a word, they have the same goal in personnel training.

2.3 Functions of Innovation and Entrepreneurship Education

The foundation of innovative education is the development of knowledge economy, which is to re position the educational function of colleges and universities and highlight the creative function of colleges and universities. Innovation education emphasizes the development of students' personality, but it needs the unity of personality and harmony. In short, it is to cultivate students' independent thinking and team spirit, so that they can develop emotional intelligence and create an ideal personality with high emotional intelligence and high intelligence under the premise of independent choice. Entrepreneurship education pays more attention to economic benefits, but its success depends on students' independent personality and team consciousness. Therefore, their functions are basically the same.

3. On the Cultivation of Talents in Innovation and Entrepreneurship Education

Innovation and entrepreneurship education has been added to the university curriculum, and schools have realized the importance of innovation and entrepreneurship education, which has changed the proportion of innovation and entrepreneurship education in curriculum layout, teaching tasks and other aspects with the reform of curriculum tasks in Colleges and universities, Some colleges and universities have cooperated with the implementation of innovation and entrepreneurship education. However, there are still some unsolved problems in the innovation and entrepreneurship education, such as the lack of innovation and entrepreneurship education system in Colleges and universities^[5]. The main problem is that the cultivation of innovative talents is not fully developed. Specifically, the long-term test oriented education mode in China has seriously hindered the development of innovation and entrepreneurship education. Students have been in the test-oriented education mode before entering colleges and universities, but they have not been able

to adapt to this education mode after entering colleges and universities, and they can not understand their own learning tasks clearly ^[6]. When they face employment, they also have corresponding obstacles. In this kind of education mode, students' ability and concept of innovation and entrepreneurship are not enough, and they can not solve the problem of employment. Therefore, we must improve the ability of innovation and entrepreneurship in Colleges and universities, and provide more innovative talents for the country.

The cultivation of innovation and entrepreneurship education is a kind of educational idea and mode, which includes the following contents: knowledge and skills, ideological and cognitive skills and spiritual level, which shows that innovation and entrepreneurship education can cultivate the innovation and entrepreneurship ability of college students, and also cultivate the innovation and entrepreneurship thinking of college students, so that their ability level and ideological level together constitute innovation and innovation Vocational education. Innovation and entrepreneurship education mainly focuses on basic knowledge, basic planning, basic methods, basic principles and basic capabilities.

4. Principles of Training Innovative and Entrepreneurial Talents

4.1 Principles of Traditional Education and Innovative Education

In traditional education, the main purpose is to cultivate students' mastery of theoretical knowledge, pay attention to students' ideological character, physical quality and other aspects. Traditional education has a certain training for the development of students in all aspects. However, the traditional education for students' awareness of innovation and entrepreneurship and the lack of training of life goals, leading to the lack of life goals when college students are employed, there is a certain confusion for the next stage of life. Innovation and entrepreneurship education is to establish students' innovative thinking ability by combining their basic situation ^[7].

4.2 Principles of Innovation and Practice

For the cultivation of innovation and entrepreneurship education of contemporary college students, it is necessary to give consideration to both their innovation thinking and innovation ability, so that their college students can reasonably use the theoretical knowledge they have learned. By combining the theoretical knowledge with innovation thinking and innovation ability, they can strengthen their entrepreneurial practice ability, gain experience from entrepreneurial practice, and lay a foundation for their graduation.

4.3 Principle of Consistency and Difference

In order to combine the consistency and difference, we need combine the needs of talents in the development of contemporary society, and the innovation and entrepreneurship education of contemporary college students should meet the principle of fairness. We should also keep the same principle for different majors of students. 4. The principle of giving consideration to both initiative and interaction for innovation and entrepreneurship education should take students as the main body of education. In the process of innovation and entrepreneurship education activities, students should be the center of activities, and teachers should be required to take students as the main body of guiding work. In the process of teaching, teachers should give full consideration to students' learning ability and innovation ability.

5. On the Development of Innovation and Entrepreneurship Education

5.1 The Subject Position Vaguely

Innovation and entrepreneurship education in higher education has always been at the edge of education. Innovation and entrepreneurship education have not been placed in the main position of education in most colleges and universities, only focusing on economic disciplines, enterprise management and other disciplines, most colleges and universities have a vague positioning of

innovation and entrepreneurship education. There are some biases in the concept of innovation and entrepreneurship education in Colleges and universities. They do not understand the connotation of innovation and entrepreneurship education and are not included in the school's talent training plan. In addition, innovation and entrepreneurship education only stays at its technical level, and lacks substantive progress.

5.2 Separation of Implementation and Professional Education System

At present, most colleges and universities do not include innovation and entrepreneurship education in the talent training system of professional education, only stay in the operational level and consciousness level. At present, the innovation and entrepreneurship education in Colleges and universities generally lacks the advantages of integration with professional education. If we set them separately, we can't find the basic training of innovation and entrepreneurship skills. Innovation and entrepreneurship education should be included in the school's education system, personnel training and quality evaluation system. Because the innovation and entrepreneurship education in our country is in the initial stage, the innovation and entrepreneurship education is not perfect, and its curriculum is set at will, which can not be combined with professional education.

6. The Way to Cultivate Talents in Innovation and Entrepreneurship Education

6.1 Clear Discipline Positioning

The importance of innovation and entrepreneurship education is self-evident. Colleges and universities should be clear about the importance of innovation and entrepreneurship education for the development of contemporary society, and the orientation of innovation and entrepreneurship education should be consistent with professional education. The state should formulate certain standards for implementation and clarify the status of its educational discipline. The competent department of education should establish a system to integrate innovation and entrepreneurship education with professional education, and promote the effective integration of innovation and entrepreneurship education and professional education in Colleges and universities. On this basis, we should strengthen students' all-round development, increase their ability of innovation and entrepreneurship, and improve their comprehensive quality.

6.2 Add Different Education Models

In the process of promoting the implementation of innovation and entrepreneurship education in Colleges and universities, the innovation and entrepreneurship mode should also be increased. It is not possible to establish an innovation and entrepreneurship mode for all colleges and universities, and to set up different innovation and entrepreneurship education modes for different majors in different schools, so as to form a certain unique and diverse innovation and entrepreneurship education mode. In the comprehensive colleges and universities, it is necessary to cultivate high-quality talents and provide the experience of innovation and entrepreneurship education system for the national level.

6.3 Building a High-Quality Education Team

In the process of building innovation and entrepreneurship education system, teachers also play an important role, which directly affects the achievements of innovation and entrepreneurship education. High quality teachers need to carry out continuous research on theoretical knowledge and practical activities for their innovation and entrepreneurship education, timely understand the quality of education, correct the deficiencies in the process of education, and constantly improve the integration of professional education and innovation and entrepreneurship education. For teachers in Colleges and universities, a certain assessment system should also be added. Increase the teaching quality of teachers and improve the absorption ability of students.

6.4 Strengthen the Standardized Curriculum System

Innovation and entrepreneurship education are a comprehensive discipline, which contains many

disciplines, including different disciplines, different courses, different academic requirements, and needs to make up for the shortcomings of innovation and entrepreneurship education. Combine the professional requirements of different disciplines with innovation and entrepreneurship education, and choose the appropriate teaching materials and education methods to meet the requirements of innovation and entrepreneurship education curriculum design. We should establish the innovation and entrepreneurship education mode suitable for China, choose the effective education mode and teaching mode, and fully consider the participation and enthusiasm of students. Actively build a multi-disciplinary, systematic innovation and entrepreneurship education curriculum system to meet the employment needs of college students.

7. Conclusion

To sum up, it is very difficult to carry out innovation and Entrepreneurship Education under the traditional education mode in China. However, the requirements of today's society can no longer continue to carry out the traditional education mode, and carry out innovation and entrepreneurship education mode. It is in line with the needs of today's society that frontier colleges and universities carry out innovation and entrepreneurship education. This mode can enable students to have a good solid foundation for future employment and enhance their practical ability. With the continuous development of innovation and entrepreneurship education in China, the employment situation of contemporary college students in China will also change, and the prospect of innovation and entrepreneurship education in Colleges and universities has significant advantages.

Acknowledgements

GBD1317064 Research on cultivation of innovation and entrepreneurship ability of students in frontier colleges and universities.

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