## Innovation and Entrepreneurship Education Runs through the Whole Process of Talent Cultivation in Colleges and Universities

### He Peng

Liaoning Jianzhu Vocational College, Liaoning, 111000, China

Keywords: Innovation and Entrepreneurship Education; Colleges and Universities; Talent Training

**Abstract:** Innovation and entrepreneurship education is an educational mode to improve the comprehensive quality of talents in Colleges and universities. The emphasis on training innovative and entrepreneurial talents in Colleges and universities is not only the necessity of higher education reform, but also the need of serving the society, transforming the economic mode and promoting the upgrading of industrial structure. It will greatly promote the improvement and guarantee of people's livelihood, the construction of an innovative country, and the improvement of national innovation and competitiveness. Under the new situation, the innovation and entrepreneurship education of colleges and universities need not be integrated into the whole process of talent cultivation. We need to re-examine the connotation and value of innovation and entrepreneurship education. The article expounds the concept, training mode and mechanism guarantee of talent cultivation innovation and entrepreneurship education in colleges and universities, and provides an operable path for the development of innovation and entrepreneurship education for college students.

#### 1. Introduction

It is of great significance to promote innovation and entrepreneurship education and promote self-employment of college students in colleges and universities. It is of great significance to accelerate the construction of innovative countries and implement the strategic requirements of entrepreneurship to promote employment [1]. The report of the 18th National Congress of the Communist Party of China stated that it is necessary to improve the capacity for independent innovation and to enable China to enter the ranks of innovative countries by 2020. This requires more innovative and entrepreneurial talents to continuously invest in society, integrate production and promote the qualitative improvement of the knowledge economy. As an important carrier of innovation and entrepreneurship education, colleges and universities need to further improve the talent training program, optimize the innovation and entrepreneurship education system, strengthen the construction of innovative and entrepreneurial education teachers, build a platform for innovation and entrepreneurship, and strive to adapt to the requirements of innovation-driven development strategy [2]. Different from the general sense of entrepreneurship activities, the logical focus and distinct characteristics of innovative entrepreneurship education in Colleges and universities lie in the cultivation of innovative talents [3]. To meet the needs of social economy, colleges and universities need to find further development orientation. Continuous deepening of higher education teaching reform, innovative entrepreneurship education throughout the whole process of personnel training, comprehensively improve the quality of teaching and personnel training, promote college students' independent entrepreneurship, and transport a large number of outstanding talents for China's socialist modernization.

### 2. Connotation and Orientation of Cultivating Innovative and Entrepreneurial Talents for College Students

### 2.1. The connotation of cultivating innovative and entrepreneurial talents for college students

The cultivation of innovative and entrepreneurship talents for college students includes two concepts: innovation and entrepreneurship, which enriches and completes the conceptual model and

DOI: 10.25236/icetem.2019.190

goal requirements of higher education. In the final analysis, the social demand for talents is determined by the mode of economic development. Especially in the current employment situation is very serious, the improvement of the quality of workers has become particularly important [4]. Innovative entrepreneurship training mode mainly refers to a brand-new higher education paradigm with individualized education as the basic means and means and high-quality innovative entrepreneurship training as the fundamental purpose. The essence of innovation and entrepreneurship education, that is, the educational value orientation of innovation and entrepreneurship education should be an important symbol of the development of China's innovation and entrepreneurship education into a new stage [5]. The educational nature of innovation and entrepreneurship education determines the foundation and future of its value. Institutions of higher learning should regard the cultivation of innovative and entrepreneurial talents as the combination of professional education and general education. Professional education can be further improved under the guidance of innovation and entrepreneurship education. Through the teaching of students in accordance with their aptitude and differentiated teaching, the students' potential advantages are tapped and developed, and the spirit of innovation, entrepreneurial ability and social practice ability can be improved.

### 2.2. Orientation of innovation and entrepreneurship education in talents training of colleges and universities

Innovation and entrepreneurship education is the transformation of the concept model of higher education in the new era, the need to adapt to the social changes and the development of globalization in China, and the inevitable orientation of higher education reform and development. At present, domestic scholars have gradually realized the important role of personality development in the cultivation of innovative and entrepreneurial talents, and thus put forward the idea that the cultivation of innovative talents should focus on "personalized education". Innovation and entrepreneurship education should be geared to all college students, combined with professional education, run through the whole process of personnel training, and closely link the personnel training and social service work in Colleges and universities. In the university education system adapting to the development of modernization, we must have an accurate orientation of innovation and entrepreneurship education in order to effectively carry out this education [6]. The free and independent development of individuality is the premise of the growth and development of innovative talents. People who are tools, modeled people, and people who are covered by various rules and regulations cannot become innovative people. Different from the "one-stop" training of traditional education, the education of innovative and entrepreneurial talents pays more attention to the future development of students. It is necessary not only to "support the students" but also to "send a trip" to ensure the social development of college students is also in college education [7]. Within the field of vision.

### 3. The Way of Integrating Innovation and Entrepreneurship Education into the Talents Training System of Colleges and Universities

## 3.1. To further enhance the awareness of the importance of innovation and entrepreneurship education in Colleges and universities and college students' independent entrepreneurship work

Improving the capacity for independent innovation and building an innovative country are the core of the national development strategy and the key to improving overall national strength [8]. In today's world, different levels of development and different types of countries fully recognize the important role of universities in the construction of innovative countries. They regard universities as an important part of the national innovation system and vigorously promote innovation and entrepreneurship education. In this sense, innovation and entrepreneurship education in Colleges and universities is not a simple quantitative judgment of the entrepreneurship entities of College students, of course, it is not a quality judgment of the success of entrepreneurship projects, but should be obtained by college students through innovation and entrepreneurship education. Promoting

economic development to rely mainly on scientific and technological progress, improving the quality of workers and innovating management is the strategic task of colleges and universities in the new era.

## 3.2. Focusing on the cultivation of students' innovative spirit, entrepreneurial consciousness and entrepreneurial ability, we should vigorously promote the innovation and entrepreneurship education in Colleges and universities.

Innovation and entrepreneurship education is also a mode that integrates the concept of innovation and entrepreneurship education into the whole process of personnel training. In the process of vigorously promoting innovation and entrepreneurship education in Colleges and universities, it is necessary to deepen the reform of curriculum system, teaching content and teaching methods in accordance with the requirements of current higher education teaching reform. In the exploration and practice of personnel training, colleges and universities should reform the traditional engineering education methods, enrich the connotation of quality education, dig deeply into the educational function of University culture, and form the educational concept of applied personnel training. It is necessary to base on the reality of professional education and promote innovation and entrepreneurship education through professional education and teaching reform. In the professional education, we will infiltrate the innovation and entrepreneurship education reasonably, and strive to improve students' awareness and ability of innovation and entrepreneurship. We can provide detailed technical guidance for college students' innovation and entrepreneurship activities through successful cases, and truly become a good teacher and friend of college students' innovation and entrepreneurship.

One of the keys to promoting innovation and entrepreneurship education in higher education institutions is to focus on cultivating a team of entrepreneurial teachers with both theoretical knowledge and practical experience. Entrepreneurship education must be closely integrated with innovation training to cultivate entrepreneurs with entrepreneurial spirit and innovative entrepreneurship. It should also incorporate the content and ideas of other related courses, and through the creative integration to form a rich curriculum system that is both theoretical and practical. Only by defining different training modes of innovative and entrepreneurial talents for different levels and types of universities can we help the formation of diversified high-quality innovative and entrepreneurial talents. We should strengthen the summary and promotion of the practical experience of innovation and entrepreneurship education, and constantly promote the work of innovation and entrepreneurship education in China's colleges and universities.

# 3.3. Implementing and perfecting entrepreneurship support policies, creating a platform for entrepreneurship practice, and vigorously promoting college students' independent Entrepreneurship

More preferential policies should be implemented and promulgated to support college graduates to start their own businesses. The core carrier of entrepreneurship education in Colleges and universities is college students, so we should take entrepreneurship projects as guidance, project as traction, do, learn from each other, teach and interact with teachers and students in order to construct the sequence of educational practice activities of knowledge education and self-learning for college students. For college students, enterprises are exempted from registration fees and licenses and other administrative fees; in terms of employment security, the human resources and social security departments provide free labor security and personnel agency services.

Institutions of higher learning should introduce support measures to promote self-employment of students in schools, set up college students' entrepreneurial support funds through various channels, and provide employment places for students based on university science parks, entrepreneurial bases, various scientific research platforms and other science parks. Its practical characteristics determine that innovation and entrepreneurship work in universities should be based on the whole process of students' development. The training of professional knowledge and skills, innovative thinking and innovative ability runs through the whole teaching process. In the specific operational level of entrepreneurship practice, students are given detailed steps to guide, so that college students'

innovation and entrepreneurship education can achieve practical results in the experience of immersion and immersion.

#### 4. Conclusions

Innovation and entrepreneurship education is also a multi-disciplinary and cross-disciplinary comprehensive subject, which requires interdisciplinary curriculum design and setting. Vigorously promoting innovation and entrepreneurship education in universities and college students' self-employment is an important measure for the education system to implement the scientific concept of development, build an innovative country, accelerate the transformation of economic development mode, and realize the employment strategy driven by entrepreneurship. Encouraging students to participate in innovation and entrepreneurship, encouraging students to apply the theoretical knowledge to innovation and entrepreneurship practice, and to test the knowledge through practice. Due to the late start, there are still many problems in the cultivation of innovative and entrepreneurial talents in Chinese universities. The government, society and universities should work closely together to promote the continuous development of innovation and entrepreneurship education in colleges and universities, and to build a perfect and efficient talent education system for college students' innovation and entrepreneurship.

#### References

- [1] Wei W U, Zhong Z, Chen M. A Study on the Training Mode of Discipline-oriented Innovative and Entrepreneurial Talents—Taking Agricultural, Forestry and Normal Universities as an Example. Asian Agricultural Research, 2018, 10(12):80-82.
- [2] Ding, Ying-Ying. The constraints of innovation and entrepreneurship education for university students. Journal of Interdisciplinary Mathematics, 2017, 20(6-7):1431-1434.
- [3] Hai-Bo Z, Kun Z, Ogbodo U. Review on Innovation and Entrepreneurship Education in Chinese Universities during 2010-2015. Eurasia Journal of Mathematics, Science and Technology Education, 2017, 13(8):5939-5948.
- [4] Niccum B A, Sarker A, Wolf S J, et al. Innovation and entrepreneurship programs in US medical education: A landscape review and thematic analysis. Medical Education Online, 2017, 22(1):1360722.
- [5] Wu Y C J, Wu Y C. Innovation and Entrepreneurship Education in Asia-Pacific. Management Decision, 2017:00-00.
- [6] Mcclure K R. Building the Innovative and Entrepreneurial University: An Institutional Case Study of Administrative Academic Capitalism. The Journal of Higher Education, 2016, 87(4):516-543.
- [7] Cowling M, Lee N. How entrepreneurship, culture and universities influence the geographical distribution of UK talent and city growth. Journal of Management Development, 2017, 36(2):178-195.
- [8] Antal N, Kingma B, Moore D, et al. University-Wide Entrepreneurship Education. Advances in the Study of Entrepreneurship, Innovation and Economic Growth, 2014, 24:227-254.