

# Research on Integrating Innovation and Entrepreneurship Education into University Talents Training System

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Abstract. In recent years, the state attaches great importance to college student entrepreneurship. The transformation of the economic development mode relies on innovation and entrepreneurship activities and proposes to "encourage entrepreneurship", "promote entrepreneurship to promote employment" and "support youth entrepreneurship". The country puts forward: "Form a new mechanism for government incentives for entrepreneurship, social support for entrepreneurship, and the courage of entrepreneurs to start businesses". The above guiding ideology and national development strategy have given this paper special and important theoretical and practical values. This paper puts forward the ideas of optimizing the external environment of innovation and entrepreneurship education, integrating resources, encouraging universities to transition to entrepreneurial universities, and promoting the development of innovation and entrepreneurship education in colleges and universities across the country.

### Introduction

With the progress of innovation and technology, the original mode of economic and social development has changed, and the post crisis era has highlighted the value of the innovative economy. The development of innovative economy provides an opportunity for the development of entrepreneurship education. Human capital has become the core element of economic and social development. Only with the accumulation of strong human capital, it is possible to innovate constantly. Innovation and entrepreneurship education can cultivate people's entrepreneurial ability and enhance human capital. The improvement of this capability can help to generate business ideas and make future leaders solve more complex, closely related and rapidly changing problems. Only the innovation and entrepreneurship education, which is promoted by the entrepreneurial spirit, can be maintained, and the sustainable development of the innovative economy is possible.

#### The Connotation of Innovation and Entrepreneurship Education

In western culture, the connotation of entrepreneurship education is an evolving process with diachronic nature. At present, the word "entrepreneurship" is used to express entrepreneurship education and entrepreneurial spirit. In our country, most colleges and universities have always carried out entrepreneurship education in favor of entrepreneurial skills training and entrepreneurial practice activities (that is: narrowly defined entrepreneurship education). It can be seen that the study of "innovation and entrepreneurship education" in universities is a special stage in the transformation of current economic development patterns and in urgent need of innovative talents to engage in entrepreneurial activities. It is constantly exploring and researching entrepreneurship education with the purpose of cultivating innovative consciousness, spirit and ability. It is more in line with the development trend of higher education reform in the world. Infiltrate the concept of "innovation" into entrepreneurship education. "From the subject of the student's behavior, from the proposition of survival and development, from the perspective of the unified concept of knowledge and action, to study innovation and entrepreneurship education as a complete category, it is theoretically established."

Both "innovation" and "entrepreneurship" emphasize "creativity", which means emphasizing a



beginning, a kind of implication of "having" from "nothingness". In a word, both emphasize the problem of creativity, ask questions, and analyze problems. And to solve problems, the inherent spirit of innovation, the common goal and pursuit are to cultivate innovative and entrepreneurial talents.

Compared with the connotation of "entrepreneurship" education in the broad sense, we have infiltrated the concept of "innovation" into the previous entrepreneurship education, emphasizing that this kind of education is to cultivate more outstanding entrepreneurs with innovative spirit and ability, so that they can be invested in entrepreneurial activities. It is not that students who have difficulty finding jobs have to start business in order to make a living. To this end, a new definition of "innovation and entrepreneurship education" was proposed. The so-called "innovation and entrepreneurship education" refers to the educational concept and education model that cultivates the innovative spirit and entrepreneurial awareness and ability of educated people as the basic value orientation.

#### Practical Significance of Innovation and Entrepreneurship Education

**Provide Scientific Guidance to Guide the Practice of Innovation and Entrepreneurship Education in Colleges and Universities.** The purpose of innovation and entrepreneurship education in colleges and universities is to provide an indispensable and innovation and entrepreneurship ability. We must further explore how innovation and entrepreneurship education in institutions of higher learning should be organized in order to adapt to innovation-driven needs. This means important practical implications. First, in terms of ideals and beliefs, it can help more outstanding college students identify with innovation and entrepreneurship and dare to innovate in entrepreneurship; Second, in the tendency of innovation and entrepreneurship, help them face the knowledge factor and apply what they have learned; Third, in the aspect of innovation and entrepreneurship ability, help them develop innovative entrepreneurial thinking; Fourth, in terms of system design, we should guide the system innovation to help innovation and entrepreneurship education better interact and promote each other with regional social and economic environment.

It is Beneficial to the Country to "Accelerate the Transformation of Economic Development Mode." The transfer mode means that the mode of economic development changes from "resource-driven" to "innovation-driven", and the path of transformation is a large-scale knowledge-based entrepreneurial activity. The main force of knowledge-based entrepreneurship is the group of highly educated college students. Therefore, this paper preliminarily guides the innovation and entrepreneurship education in universities to promote the participation of knowledge groups in innovation and entrepreneurship activities, which is conducive to the acceleration of "innovation-driven" acceleration.

Help Create a Social Environment and Cultural Atmosphere for Innovation and Entrepreneurship. The establishment and smooth operation of a company are inextricably linked to a well-established social atmosphere and environment. The creation of such a large atmosphere and environment is closely related to the attention and management of the government and other functional departments. The government provides policy support and financial support. Through the practice of innovation and entrepreneurship education in foreign countries, it is not difficult for us to see that countries that have taken the lead in the world in innovation and entrepreneurship education, and they are all in comprehensive education for all. The system incorporates innovation and entrepreneurship education, which is considered to be an important part of national education, and provides its generous policies to support and safeguard innovation and entrepreneurship education. The government encourages and attracts more companies to participate in its education activities.



# The Main Obstacles to Integrating Innovation and Entrepreneurship Education into the Talent Training System

**College students' Awareness of Innovation and Entrepreneurship is Weak, their Interest is not High, and their Attitude is not Positive.** Innovation and entrepreneurship awareness refers to people's desire to create or excavate ideas or things that have never been felt before, have deep interests, and express their will, wishes, interests, delusions, attitudes, and emotions in creative activities. Ultimately meet people's needs for social and personal development. It is an enterprising, positive, and extremely fulfilling form of expression in human thinking activities. It is the premise of human creativity, and it is also the starting point for human creativity and innovation activities and the internal force for advancement. . Only with a sense of innovation will there be innovative behavior and activities.

There is not High Level of Professional Knowledge or Technology in College Students' Innovation and Entrepreneurship Education. As an innovation and entrepreneurship activity in colleges and universities, professional activities should be carried out based on professional activities, and innovation activities with professional knowledge and innovation as the main content should be carried out to lay a good foundation for knowledge-based entrepreneurship. However, the survey found that students participated in large-scale innovation activities such as the college students' mechanical innovation contest, college students' entrepreneurship sandbox, electronic design challenge cup competition, and student science and technology innovation contest. In the school's primary selection, only about 40% of the works are related to the students' professional knowledge. Among the award-winning works, a large part of the work is directed by the teacher.

Colleges and Universities Innovation and Entrepreneurship Education Stagnant in the Shallow. Some colleges and universities' innovation and entrepreneurship education are amateur education activities in the form of optional courses, extra-curricular activities, lectures, competitions or entrepreneurial policy guidance, entrepreneurial loan consulting, and start-up enterprise formalities, and most of them are stagnant at the operational level and skill level. Entrepreneurship education lacks the substantive content and knowledge system of education, and fails to integrate with the talent training system in universities. It can be seen that some colleges and universities do not pay attention to the development of innovation and entrepreneurship education, lack of scientific education concept, there is a serious deviation in perception, and perception of innovation and entrepreneurship education is a utilitarian activity. The lack of attention to students' life development and ideals and beliefs in colleges and universities neglects students' motivations, consciousness, concepts, and passions that are motivated and promoted by value education. Most colleges and universities are still innovating and entrepreneurial education activities to solve employment difficulties, and existing innovation and entrepreneurial activities are just educational

#### Innovation and Entrepreneurship Education Integrated into the Implementation of Talent Training System

The reason why innovation and entrepreneurship education has become the focus and focus issue of today's people is not only that it is one of the most active and effective ways to promote employment, but also that it is an era that promotes the growth of talent. The effective implementation of innovation and entrepreneurship education is related to the reform and development of higher education and the quality of university personnel training. It is related to the construction of future talent system in China and the sustained and healthy development of social economy. Therefore, how to effectively integrate the innovation and entrepreneurship education into the talent training system in universities is of utmost importance. On the implementation level, the following three basic paths should be followed.

Aiming at Educating People, Scientifically Position Innovation and Entrepreneurship Education in Colleges and Universities. Innovation and entrepreneurship education is essentially a kind of quality education. The core of innovation and entrepreneurship education in colleges and



universities is "education." Therefore, in entrepreneurship education, we must adhere to the people-oriented scientific development concept, focus on student development, and strive to improve the overall quality and professional ability of students and promote the overall development of students. The goal of "innovation and entrepreneurship education" with the goal of "cultivating people" is actually to include innovation and entrepreneurship education in the category of quality education, through the entire process of educating, managing and serving people, and can be carried out widely for all students. Innovation and entrepreneurship education relies on the teaching platform of innovation and entrepreneurship education to deepen the new practicality of quality education, cultivate students' innovative spirit, entrepreneurial and employ ability, and improve their overall quality.

With Teaching as the Center, build a multi-Disciplinary and Supportive Innovation and Entrepreneurship Education Curriculum System. University innovation and entrepreneurship education is a teaching-centered education system. The innovation and entrepreneurship education curriculum system is the basis for innovation and entrepreneurship education. Therefore, we must give full play to the role of classroom teaching as the main channel.

Innovation and entrepreneurship education is an interdisciplinary multidisciplinary discipline that requires interdisciplinary curriculum design and setting. In order to integrate innovation and entrepreneurship education into personnel training, it is necessary to practically advance the construction of innovative and entrepreneurship education curriculum system in colleges and universities. Not only should the idea of innovation and entrepreneurship be integrated into teaching, but the importance of complementarity of disciplines and the comprehensiveness of teaching should also be emphasized. The related knowledge of pedagogy, management, and other disciplines was introduced into it to form an innovation and entrepreneurship education curriculum system with rich content, wide coverage, and strong operability. Highly-qualified teachers are the key to promoting the implementation of innovation and entrepreneurship education curriculum system in colleges and universities. The construction of the teaching staff should also focus on the training of theoretical teachers and practical teachers.

In the training of theoretical teachers, we must pay more attention to the cultivation of teachers' creative thinking and provide spiritual demonstrations for the development of students' creative activities. In the cultivation of practical teachers, we must pay more attention to the entrepreneurial experience of entrepreneurial teachers and actively employ entrepreneurial experiences. The person who has or is still in the business management position and has teaching ability is a college entrepreneurship teacher.

**Based on Services, Expand the Practice Platform for Innovation and Entrepreneurship Training.** The practical characteristics of innovation and entrepreneurship education determine that innovation and entrepreneurship education must extend the service platform of entrepreneurial practice, and help the educated to hone their will, accumulate experience, strengthen their capabilities, and create a character through necessary practice links. In general, the service platform for expanding innovation and entrepreneurship education includes the construction of two platforms outside the school. In innovation and entrepreneurship education, the simulated market is limited, but the real market is huge.

The development of the innovation and entrepreneurship education service platform in school can be combined by bringing the innovation and entrepreneurship education into the framework of social practice and practice course, and taking practical activities as the carrier, and combining creative and entrepreneurial education with experimental teaching, internship probation, graduation thesis design and rich and colorful innovation and entrepreneurship competition. At the same time, the students' entrepreneurship park is set up, the incubator base is built, the necessary entrepreneurial guidance is provided for the students' individual and the group's entrepreneurial practice, and it provides entrepreneurial support on the hardware facilities, such as funds, sites and equipment. We should establish an innovation and entrepreneurship education service website, strengthen information exchange, provide policy consultation, understand business dynamics, recommend business opportunities, and do pioneering work tracking services.



#### **Summary**

In the new development stage of China's innovation and entrepreneurship, the essence and value of innovation and entrepreneurship education must be re examined in accordance with the requirements of "improving the ability of independent innovation, building an innovative country" and "promoting the development of employment by entrepreneurship", as well as the requirements of higher education to improve the quality of talent training. In order to integrate the innovation and entrepreneurship education into the talent training system of colleges and universities, the transfer from utilitarian strategic objectives to non utilitarian strategic objectives is gradually realized, and the scientific development of innovation and entrepreneurship education in colleges and universities is promoted. The purpose of innovation and entrepreneurship education in colleges and universities is to cultivate students' innovative ability and employability, and it is an educational mode to improve the comprehensive quality of talents.

#### References

- [1] Fang Y, Wang X, Lifeng X I, et al. Innovation and Entrepreneurship Training as the Core for Reform of Computer Science Curriculum[J]. Computer Education, 2011.
- [2] Li G. Researching for the Management Of "Innovation and Entrepreneurship Training Project for College Students"[J]. Modern Educational Technology, 2012.
- [3] Cai Z Q, Huang X H. Development of Project of Innovation and Entrepreneurship Training for College Students Based on School-enterprise Cooperation[J]. Higher Education Forum, 2013.
- [4] Hong-Tao L I, Ying H, Lai P F. Exploration and Construction of Innovation and Entrepreneurship Training System for Local College Students[J]. Northwest Medical Education, 2013.
- [5] Gao Y, Division A A, University T N. Studying and researching for the process managementof innovation and entrepreneurship training project for college students[J]. Laboratory Science, 2013.
- [6] Liu C H, Xiao-Hub L I, Gang L I, et al. Practice and Exploration of the Undergraduate Innovation and Entrepreneurship Training Program[J]. Research & Exploration in Laboratory, 2014.
- [7] Dong T, Wang W. Promotion and Incubation of Achievements about Innovation and Entrepreneurship Training Program[J]. China University Students Career Guide, 2015.
- [8] Liu Y. Research on the Process Management of Innovation and Entrepreneurship Training Project for College Students[J]. Meitan Higher Education, 2014.
- [9] Li-Hua L I, Luo S H. The Design and Realization of Management System for College Students' Innovation and Entrepreneurship Training Projects[J]. 2016(iceme-ebm).
- [10] Yin D, Shan Y. Exploration of innovation and entrepreneurship training approaches of pharmaceutical majors in local universities[J]. China Medical Herald, 2017.
- [11] Zhou W B, Wang X Y. Exploration and Reflection of Project Management in College Students' Innovation and Entrepreneurship Training[J]. Time Education, 2014.
- [12] Yue Q R, Jian-Bo L V, Jin X, et al. As the "Student's Platform for Innovation and Entrepreneurship Training Program" for the Gripper to Promote College Students' Innovative Entrepreneurial Ability[J]. Education Teaching Forum, 2017.
- [13]Zhou W, Center E T. The Research of College Students' Ability Training of Innovation and Entrepreneurship Based on Engineering Training Platform[J]. Education Teaching Forum, 2017.
- [14] Jia H U. Exploration of Curriculum System Reform of Urban Management Specialty Oriented to Innovation and Entrepreneurship Training[J]. Education Teaching Forum, 2018.