# Talking about the Innovation and Entrepreneurship Education of Independent College Students

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**Abstract.** At the moment of promoting scientific and technological innovation as a national development strategy, universities and colleges, especially independent colleges, should combine the reality of running a school, strengthen research on innovation and entrepreneurship education, ensure that the talent training of independent colleges keeps pace with the times, and focus on the construction of innovative entrepreneurship education curriculum system. Build an innovative and entrepreneurial talent training model that aims to improve the overall quality of independent college students. In the construction of an innovative country, the education and cultivation of college students' innovation and entrepreneurship in the process of talent cultivation cannot be ignored. This paper analyzes the model construction of independent colleges to carry out innovation and entrepreneurship education by expounding the necessity of carrying out innovation and entrepreneurship education for independent colleges.

#### Introduction

The independent college is the product of the period of the expansion of China's higher education, the main driving force of the popularization of higher education, and an innovation of the development model of higher education, which has become an important part of higher education in China. The independent colleges cultivate high-quality talents with strong practical application ability, social adaptability and certain innovation ability. The quality of their students is relatively low, but they have these characteristics, such as active thinking, strong personality, strong social activity ability and comprehensive quality, easier to accept new things. Therefore, it is necessary to train the independent college students in innovation and entrepreneurship education. It is of great significance to do a good job in the employment of college students in independent colleges. Innovative entrepreneurship education in independent colleges is an effective way to ease the employment pressure of students. Through the innovation and entrepreneurship education activities, the college has effectively improved students' ability of innovation and entrepreneurship, guided the pace of entrepreneurial innovation with innovative ideas, and improved the employment competitiveness of students with entrepreneurial ability. At the same time, independent colleges carrying out innovation and entrepreneurship education can enrich students' theoretical knowledge base, improve students' practical operation ability, and help promote students' all-round development. Therefore, improving the ability of college students to innovate and innovate is a necessary condition for realizing students' self-life value. In addition, for independent colleges, the cultivation of college students' ability to innovate and innovate is conducive to continuously improving the level of innovation in China and is conducive to promoting the construction of innovative countries.

#### Research on the Connotation of Innovative Entrepreneurship Education

As mankind enters the 21st century, countries around the world, especially developed countries, have promoted science and technology innovation as a national strategy. China has also clearly proposed a development strategy to enter the ranks of innovative countries by 2020. An innovative country is a country with technological innovation as the nuclear power for economic and social development, emphasizing the close integration of technology and economy. The innovative ability and entrepreneurial spirit of scientific and technological talents are the vital driving force for

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economic and social development. Therefore, it is the responsibility of higher education to meet the needs of economic and social development and to undertake the glorious mission of fostering innovative and entrepreneurial talents.

#### The Concept of Innovation and Entrepreneurship.

According to Baidu Encyclopedia's explanation, the meaning of innovation is a conceptual process characterized by new thinking, new inventions and new descriptions. Entrepreneurship refers to the process in which an entrepreneur discovers certain information, resources, opportunities, or masters a certain technology, and uses the platform or the carrier to optimize and integrate it to create greater economic benefits or social value. The content of innovation and entrepreneurship: Firstly, the creation of new things and content, emphasizing the process from scratch; Secondly, updating and changing old things and content, emphasizing the process from superior to excellent. Innovation is to bring forth the old and bring forth the new, while entrepreneurship emphasizes to transform the creation and innovation from theory to reality and create new undertakings. Innovation and entrepreneurship are entrepreneurship. Innovation emphasizes pioneering and originality, while entrepreneurship emphasizes the act of gaining benefits through practical actions. Therefore, in the concept of innovation and entrepreneurship, innovation is the foundation and premise of entrepreneurship, and entrepreneurship is the embodiment and extension of innovation.

#### Positioning of Innovative and Entrepreneurial Talents.

"Innovative and entrepreneurial talents" refers to those who have the ideas and perspectives of innovation and entrepreneurship, can discover problems, solve problems, develop new things and develop new areas of ability or potential, and have the ability of innovation, innovation and entrepreneurship. The important characteristics or training orientation of innovative entrepreneurial talents are as follows. Firstly, they should a sound personality and a healthy body. That is to cultivate a "person" who can meet the requirements of social development, has a correct outlook on life, and can reflect the style of the times. This is the premise and foundation for talent cultivation. A person who does not have a healthy personality and a healthy body cannot grasp the opportunities given by the times, and cannot overcome the many problems and challenges faced in the process of innovation and entrepreneurship. Secondly, they should have deep professionalism. Innovative and entrepreneurial talents must have in-depth professional knowledge to gain insight into innovative resources in the professional field and stimulate innovation potential. Thirdly, they should have the spirit of innovation that dares to challenge. Innovative and entrepreneurial talents must be brave in abandoning the old ideas and creating new ideas. They must be satisfied with the existing cognition, not stick to the rules, dare to break the original framework, and constantly explore new ideas and methods. Fourthly, they should have a focused entrepreneurial literacy. Innovative and entrepreneurial talents have a strong impulse and passion for innovation and entrepreneurship, and remain focused in the process of entrepreneurship. If they encounter setbacks, they will not give up, and they will be able to maintain their optimism. In short, the focus of innovation and entrepreneurship training is on strong professional theory, practical ability, keen innovation thinking and entrepreneurial initiative.

## The Necessity of Independent Colleges to Carry out Innovation and Entrepreneurship Education

1. The characteristics of the source of the independent college are needed. Most of the students in the independent colleges that carry out innovation and entrepreneurship education have better economic conditions. Although the foundation of learning and the habits of learning are not as good as top university students, they are more in terms of interpersonal communication skills, organizational coordination skills, and innovation ability. The students of this level university have obvious advantages. Therefore, college students who educate and train independent colleges should develop their strengths and avoid weaknesses, give full play to the strengths of innovation, and train and develop their entrepreneurial skills.

- 2. Economic development promotes the entry of higher education into the era of innovation and entrepreneurship. From the perspective of social development, the future social economy needs more and more flexible new ventures and products, and independent innovation and entrepreneurship are increasingly important to the future labor market. Only by persisting in innovation and entrepreneurship education, based on cultivating students' awareness and ability of innovation and entrepreneurship, can the strategy of rejuvenating the country through science and education be implemented.
- 3. The soaring employment pressure requires innovation and entrepreneurship education to open up a new situation. At present, the number of college graduates has hit record highs and the employment situation is very serious. Especially for independent college students, many employers have clearly stated that they do not want independent college graduates. Therefore, by carrying out the innovation and entrepreneurship education of college students, they have become "not only job seekers, but also entrepreneurs who provide employment opportunities for others", which has become an urgent need of the times and reality.

## The Practice of Innovation and Entrepreneurship Education for Independent College Students

- 1. Cultivate students' innovative ability and improve their core competitiveness. Independent colleges should take "cultivating innovative talents" as the educational goal, consolidate students' professional basic knowledge, explore students' curiosity, develop students' creative ability, and establish students' correct life values. First of all, college students must have basic business service capabilities, that is, college students must master the basic skills of various positions in the society in order to provide basic services for corporate positions. Secondly, college students must have the ability to promote institutional reform and innovation. To this end, independent colleges must train a group of applied talents for the society, paying attention to the cultivation of students' practical ability: adjusting professional courses, rationally positioning talent training models, and integrating social market talent needs with curriculum education and ability training. Finally, independent colleges must combine the characteristics of the college's own cultural phenomena to embark on a unique road to school, thereby enhancing social competitiveness for students. For example, an independent college can use the theme of "Chinese Dream" to integrate the "Chinese Dream" into the education of academic culture. By organizing campus cultural festivals, conducting theme activities and theme lectures, students are subtly infected, enhance students' self-cultivation, and enable students to discover self-worth and develop in their unique areas.
- 2. With the theme of "Chinese Dream", students' ability to develop and practice can be developed. In order to improve students' innovative ability, independent colleges should help students to establish a sense of innovation and cultivate students' innovative spirit so that students can be innovative. For example, in order to develop students interested in astronomical knowledge, independent colleges can establish astronomical patent associations and strengthen the promotion of the associations to attract the active participation of students. On this basis, the college can already have professionals to give lectures to students, stimulate students' interest in learning, and enumerate celebrity deeds to help students establish a sense of innovation and make students realize the importance of innovation. Then, the association conducts a series of community activities to cultivate students' innovative spirit, such as leading students to visit the Observatory, using high-tech equipment to form and use, stimulating students' interest in learning, subtly affecting students' thinking, leading students to learn independently, and learning innovatively. Finally, the association should help students to summarize the professional knowledge and professional skills they have mastered by learning feedback, so that students can find their own problems in the summary, analyze the problem, explore ways to solve the problem, and finally solve the problem themselves, improve their ability to innovate. In addition, once the students' research and findings are found to have patent application conditions, the association should actively apply for patents for students, promote the transformation of college students' innovation achievements, and lay a solid

foundation for students to improve their entrepreneurial ability. In order to improve students' practical ability, independent colleges should allow students to sharpen their will from practice and improve their hands-on ability. Professional teachers should guide students out of the classroom and books, to the society and the world, so that students can understand the actual needs of the majors in the society, thus enhancing the market competitiveness of students. To this end, independent colleges can start from three aspects:

Firstly, carry out research-type social practice activities, so that students can select the research topics designated by the college to conduct research, so as to cultivate students' good behavior habits to explore problems-analyze problems-solve problems. In the process of carrying out research-type social practice activities, the college can establish an internship base with activities and enterprises and institutions, and then provide opportunities for students to improve their practical operation ability;

Secondly, conduct service-oriented practical activities to allow students to volunteer and community services. For example, the college allows students to participate in the activities of caring for left-behind children and widowed elderly, improving the ability of students to practice their services, and helping to establish correct life values for students;

Thirdly, carry out industry-based social practice activity, let students conduct research on a certain industry, pay attention to the needs of enterprises in this industry for the knowledge and operational skills of college students, so as to cultivate students' social adaptability.

#### Summary

In order to further improve and innovate the entrepreneurial talent training model, the independent college should cultivate students' innovative and entrepreneurial ability. While the independent colleges are building innovative and entrepreneurial talents training curriculum systems, they must also improve the innovation awareness of the faculty. Teachers should strengthen teaching research and reform, organically integrate the cultivation of innovation and entrepreneurship into professional teaching, encourage students to participate in teaching activities, encourage students to continuously explore their inner potential, and continuously strengthen the cultivation of practical hands-on ability and innovative entrepreneurial awareness. The construction of the talent training mode of independent colleges has a long-term nature. To make the talent cultivation develop a benign development trend, we must keep pace with the times, maintain its dynamic extension, adhere to its own school-running characteristics, and constantly optimize the innovation and entrepreneurship training curriculum system to ensure that independent colleges can maintain continued development.

#### References

- [1] Che K, Department E T. On the Innovation and Entrepreneurship Education of College Students in the Independent Colleges under the Environment of New Media[J]. Journal of Hubei Correspondence University, 2015.
- [2] An F. Exploration and practice on the innovation and entrepreneurship education system of local university students[J]. Jiangsu Science & Technology Information, 2016.
- [3] Yan Y, Shao A T, Shao-Bo L I, et al. An Analysis of Innovation and Entrepreneurship Education in Yunnan Medical Universities Based on the Case of Kunming Medical University[J]. Value Engineering, 2017.
- [4] Yang Y, Wang F, Qing H E. Research on the Construction of Innovation and Entrepreneurship Education System of Economics and Management Specialty in Independent College—Take Nanyue College of Hengyang Normal University as an example[J]. Guide of Science & Education, 2017.
- [5] Cai N, Zhang J. Current Situation and Countermeasures of Innovation and Entrepreneurship Education in Agricultural Colleges and Universities[J]. Guide of Science & Education, 2016.
- [6] Wang J X, Miao M, Song-Mei X U. Exploration and Thinking of Innovation and

- Entrepreneurship Education in Local Medical Colleges and Universities—Taking Inner Mongolia Medical University as an Example[J]. Education Teaching Forum, 2017.
- [7] Weng F, Ke L, Ding M, et al. On Innovation and Entrepreneurship Education in Colleges and Universities of Traditional Chinese Medicine[J]. Journal of College Advisor, 2015.
- [8] Chen C M. The Analysis of Current Situation of Innovation and Entrepreneurship for Contemporary College Students and Measures—Based on the Perspective of Students in Colleges and Universities[J]. Beijing Youth Research, 2017.
- [9] Zhao Z. Research on Education and Cultivation of College Students in Innovation and Entrepreneurship[C]// 3rd international conference on education, language,art and inter-cultural communication. 2017.
- [10] Guo M. Study on the Construction of the Curriculum System of Innovation and Entrepreneurship Education in Independent Colleges[J]. Journal of Guilin Normal College, 2017.
- [11]Xu Z. A Study on Practical Teaching System of the Education of Creation and Innovation of Independent Colleges[M]// Engineering Education and Management. Springer Berlin Heidelberg, 2012:471-474.
- [12] Liu X. On the Path of Entrepreneurship Education in Independent Colleges From the Perspective of the Public Space [J]. Journal of Beijing Vocational College of Agriculture, 2016.
- [13] Zheng W. Research on Sustainable Innovation and Entrepreneurship Education in Independent Colleges[J]. Education Modernization, 2017.
- [14] Yang G Z. Study on the Establishment of Innovation and Entrepreneurship Education Curriculum System in Independent Colleges[J]. Education Teaching Forum, 2018.