

On the Function of College Students' Entrepreneurship Base and The Cultivation of Innovation and Entrepreneurship Talents

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Abstract—After experiencing the study of scientific and cultural knowledge, cultivating innovation and entrepreneurship, and independently developing and promoting the project, college students will still encounter such problems and troubles on this entrepreneurship road full of thorny. The innovation and entrepreneurship incubation in colleges and universities is the basic function of all science and technology parks. Therefore, the business incubator service for the college students' entrepreneurial park must be more specific and in-depth. This paper takes the university incubating garden base as the theme, and puts forward that college students need more attention and support for innovation and entrepreneurship. It is proposed that in the path of innovation and entrepreneurship for undergraduates, schools should adhere to the principle that teaching theory should be closely linked with time, in-depth exploration, and active follow-up guidance. Hope to help college students move toward innovation and entrepreneurship.

Keywords—*Entrepreneurial base, Innovation and entrepreneurship, Talent quality, Education*

I. INTRODUCTION

Utilizing the university science park as an incubator for student innovation and entrepreneurship, the university science park is an important component of the national innovation industry and an important base for independent innovation. University science park can provide students with perfect innovation and entrepreneurship guidance, help students to quickly get out of ignorance and confusion, analysis of entrepreneurial forms, strengthen the concept of innovation, and provide the necessary protection for students' innovation and entrepreneurship.

Whether the majority of university graduates can adapt to the new situation, solve new problems, and whether they can assume the great mission of revitalizing the nation is an important task for the cultivation of talents in colleges and universities. Comprehensive and effective implementation of innovation and entrepreneurship education, the combination of theory and practice, so that more college students to self-innovation, personality, entrepreneurial challenge as a new goal in life. Further strengthen the cultivation of students' innovative awareness and practical ability. Schools and society provide more support and assistance for college students' startup businesses, and make the path of innovation and entrepreneurship for college students go steadily and better. Actively cultivating college students' ability for innovation and entrepreneurship is also a new requirement of the society. It is the new mission that the era has given to colleges and universities.

II. THE IMPORTANCE OF BUILDING INNOVATION AND ENTREPRENEURSHIP EDUCATION PLATFORM FOR COLLEGE STUDENTS

A. *Change the traditional personnel training model*

If colleges and universities want to change the cultivation mode of this kind of traditional innovative talents, they must jump out of the wall, change the train of thought, establish a new training mode, and explore a talented model with the integration of scientific foundation, practical ability, and humanistic literacy. Therefore, colleges and universities set up a place for college students to practice innovation and entrepreneurship with a practical training environment, research atmosphere, and a place dedicated to training innovative talents. Through the construction of the base and getting rid of the traditional way of training, pay more attention to the cultivation of students' creative thinking and hands-on practical ability, and make up for the shortcomings of the specialization of the curriculum setting in universities and the simpleness of the evaluation standard system. The teaching and training content of the base not only has a hierarchical relationship between knowledge, but also allows knowledge to be intersected, linked, and merged. Let the students are exposed to the scientific research content in advance, and take innovation ability and innovation thinking as the goal, and enlighten the consciousness of innovation.

B. *The second class of cultivating students innovative practical ability*

The school can use the existing experimental training center to integrate, purchase new instruments and equipment to build college students' innovation and entrepreneurship training base, integrate the specialties of various disciplines together, make

students understand the knowledge structure in multidimensional and multi-level, expand their thinking, and practice training in the second classroom of base. In addition to setting up some experimental courses, the base can also make the students choose the research content according to the learning and research needs of the curriculum. Under the guidance of teachers' guidance, the students can study and study independently. Students can use their professional knowledge and skills. They can organize study, discussion, practice, science and technology competition and simulation training. The opportunities for students' experimental training are increased, and the students' initiative and enthusiasm have been mobilized. It overcomes the drawback that the lack of experimental classes, the large number of students, to meet the needs of the second classroom for innovative personnel training.

C. Identify innovative talents and encourage students to participate in practice innovation training

During the period when innovative talents are in school, they are often latent and complex. Therefore, schools should identify innovative talents with multiple perspectives, long-term observations and comprehensive analysis, and screen out different types of innovative talents with academic, management, teaching, and social potential. At present, advocating and strengthening the participation of undergraduates in scientific research has become a basic strategy adopted by developed countries to improve the quality of personnel training. The innovation and entrepreneurship practice base for undergraduates can give full play to the advantages of identifying talents, carry out various kinds of scientific research and innovation training activities, create a strong academic atmosphere, inspire students to participate in these activities, and promote self-innovation through activities.

D. It is helpful to raise the level of the teaching staff

Innovation ability is a key factor in the development of a person or a nation. One of the key factors for the growth of innovative talents is to meet a good mentor during the university. These mentors are critical or even decisive for their subsequent development. To cultivate innovative talents, schools are the foundation and teachers are the key. In the process of learning to exercise, students must have a well-educated and responsible teacher to guide them. Teachers' initiative and responsibility can be mobilized by participating in innovative training activities. The base regularly organizes teachers' exchanges and exchanges experiences and methods to guide students' innovative thinking and innovation training, which can improve teachers' quality, teaching and scientific research. Through the cultivation of students' practical ability, they also enrich their own practical experience, create a profound professional background for themselves, and more importantly, establish and develop their own teaching ideas. Therefore, the construction of bases is also a shortcut to improve teachers' practice level.

III. THE QUALITY OF COLLEGE STUDENTS' INNOVATION AND ENTREPRENEURSHIP

The quality of college students' innovation and entrepreneurship refers to the essence of the ideas, qualities and understanding demonstrated by college students' innovative entrepreneurial behavior and style of work. The quality of innovation and entrepreneurship is a comprehensive quality that requires the combination of theory and practice. Based on the existing knowledge structure, it constantly explores and practices new and scientifically innovative results. The core elements of college students' innovation and entrepreneurship quality are reflected in three aspects: innovation spirit, entrepreneurship awareness, and creativity.

A. Innovation spirit

The innovation spirit refers to the use of existing thinking patterns to bring forward insights that are different from conventional or ordinary ideas, use existing knowledge and materials, and improve in a specific environment, in accordance with idealized needs or to meet social needs, or create new things (including products, methods, elements, paths, environments) and get some beneficial effects. The innovation spirit must have the ability to comprehensively apply existing knowledge, information, skills, and methods to propose new methods, new ideas and the will, innovation, and reform of the will, confidence, courage, and wisdom. The innovation spirit of college students is to use the knowledge of science and culture as a guide, establish the values of innovation and entrepreneurship, and develop more pioneering, forward-looking, and independent new ideas and new models of insight. Therefore, innovation and entrepreneurship education for college students should focus on cultivating innovative ideas such as skepticism, critical spirit, and divergent thinking among college students, so that our college students can be as innovative as they are on the road to innovation and entrepreneurship.

B. Entrepreneurship awareness

Entrepreneurship awareness refers to the entrepreneur's dissatisfaction with the existing conditions, and the resulting requirements, wishes and awareness are the initial incentives and initial motivations for entrepreneurial practices. Entrepreneurship awareness is the basic quality that college students should have, demands that college students have the courage to open up, diligent in thinking, and brave to take on the spirit. At the same time, students are required to have a strong sense of responsibility and dedication, to grasp new opportunities in the era of innovation, to meet the new challenges in the employment situation, to work with entrepreneurship awareness, and to form a model of entrepreneurial behavior with the style of entrepreneurship and the quality of entrepreneurship.

C. Creativity

Creativity is generally manifested as divergent thinking, and aggregate thinking plays an important role. In a word, creativity is gradually formed on the basis of rich knowledge and experience. It not only contains keen observation, accurate memory, creative thinking and creative ideas, but also has a close relationship with a person's personality, emotion, and will. Creativity is the comprehensive ability realized at the highest level of human psychological activity. College students are more

adept at using lateral thinking methods and seeking heterosexual thinking methods. They should be more sensitive and predictable in exploring and discovering problems. They should combine subjective consciousness with objective reality, and be more targeted in discovering, inventing, and creating.

IV. THE IMPORTANT SUPPORT ROLE OF UNIVERSITY SCIENCE PARK IN COLLEGE STUDENTS' ENTREPRENEURSHIP

A. *Constructed a complete college student entrepreneurship system*

Entrepreneurship education is a brand-new education philosophy that involves resource allocation in terms of teaching, faculty, and practical training. It is not enough to rely on the university's strength to provide resources for college students' entrepreneurship education. It is necessary to integrate various resources of schools, enterprises, and society, establish and perfect a systematic entrepreneurship education training system. Education must focus on training objectives and improve teaching, practice, and mentoring systems that are appropriate to the requirements and characteristics of entrepreneurship education. As a gathering area of high-tech industry factors, university science parks are the first line of scientific and technological achievements transformation and innovation and entrepreneurship activities. They can become effective carriers for organic integration of various elements of entrepreneurship education systems and form a relatively perfect entrepreneurship education system.

B. *Updated the teaching mechanism of entrepreneurship education*

Entrepreneurship education is not only to enable educated people to have the ability to apply for employment, but also to make them have the awareness and ability of self-employment. Entrepreneurship education curriculum is characterized by its autonomy, openness, activity, and practicality. It is necessary to use a new teaching mechanism to achieve its purpose. The university science and technology park must be capable of entrepreneurship education. The innovation of teaching mechanism provides the conditions. The university science park fully cooperated with the university's entrepreneurship education and carried out lively teaching activities. It has played a positive role in stimulating the entrepreneurial awareness of college students and injected new vitality into university's entrepreneurial education and teaching activities.

C. *Created a real entrepreneurial environment*

University entrepreneurship education can not be separated from a large number of entrepreneurial practice, and school education has great limitations in this respect. The practical teaching links provided by the school are far from enough for the training of students' practical ability both in time and in quality. Providing real entrepreneurial process education is the most essential educational function of university science park. The process of enterprise growth of university science park is the most convincing. It is of the most educational significance for college students, such as white paper. Let some undergraduate and graduate students enter the park enterprise practice, experience the real process of entrepreneurship, enhance the entrepreneurial awareness, and improve the ability to adapt to the future entrepreneurial practice.

D. *Creating an atmosphere of entrepreneurship*

For entrepreneurial support, it is necessary to create a cultural atmosphere that supports entrepreneurship. The effectiveness of university entrepreneurship education can benefit most from the rich atmosphere of entrepreneurial culture. The university science park is a gathering place of university culture and corporate culture, which is conducive to fostering a kind of innovative spirit that dares to explore, a risk-consciousness that can be bold and courageous, and open tolerance. The spirit of competition based on awareness and cooperation.

V. SUMMARY

Colleges and universities are an important carrier for the cultivation of innovative talents. In every work of colleges and universities, cultivating talents is the most basic function. We have no shortage of potential innovative talents, but we lack the soil and mechanisms for the cultivation of innovative talents. At present, most colleges and universities have the problems of weak practice teaching system and imperfect management rules and regulations. It is important to improve the system of practice teaching and management rules and establish a sound mechanism to ensure the cultivation of innovative talents. The construction of the practice base for college students' innovation and entrepreneurship allows us to reexamine the shortcomings of the original innovation practice platform and management system, and fully realize the difference between the practical teaching process and the theory teaching. It has a unique character and function, which is of great significance to the training of innovative talents in colleges and universities.

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