

Research on Strategies for Cultivating and Enhancing the Ability of Independent Innovation and Entrepreneurship of College Students

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Abstract: At present, many universities only focus on professional education for students in their education and teaching work, without strengthening the effective cultivation of students' practical abilities. To address this issue, the role of innovation and entrepreneurship education has gradually become prominent, and in education and teaching, it can help students improve their practical abilities. To cultivate the independent innovation and entrepreneurship abilities of college students, universities need to change their outdated educational ideas and adopt effective methods to carry out teaching, so that students can independently innovate and start businesses after graduation and achieve long-term development. Based on this, this article mainly analyzes the necessity of cultivating and enhancing the independent innovation and entrepreneurship ability of college students, and delves into strategies for cultivating and enhancing the ability, in order to enable students to continuously improve their independent innovation and entrepreneurship ability, have a broader development space, and indirectly promote social progress.

Keywords: universities; Practical ability; Innovation and entrepreneurship education; College students; Independent innovation and entrepreneurship

Against the backdrop of the continuous development of China's knowledge economy, universities, as the main venue for cultivating new talents of the times, have attached great importance to the independent innovation and entrepreneurship abilities of college students. Both the government and society believe that college students are key targets for cultivating national independent innovation and entrepreneurship capabilities, which can greatly promote the comprehensive and healthy development of college students, provide an environment for employment pressure in society, and promote the continuous improvement of national comprehensive competitiveness. So, universities also need to focus on exploring effective means to cultivate the independent innovation and entrepreneurship abilities of college students, in order to promote the stability and long-term development of the national economy.

1. The necessity of cultivating and enhancing the independent innovation and entrepreneurship ability of college students

The cultivation of college students' independent innovation and entrepreneurship ability will meet the talent needs of society and also lead to the development of talent skills in a compound direction. In universities, in order to cultivate high-quality talents, it is necessary to pay attention to significantly improving students' independent innovation and entrepreneurship abilities, so that they have a sense of subjectivity and are willing to maintain market competitiveness through their own exploration and innovation after graduation. Against the backdrop of continuous reform of the current market economy system, enterprises are gradually increasing their requirements for talent. For talents with independent innovation and entrepreneurship abilities, they are bound to have strong practical abilities and focus on achieving the unity of theory and practice. Therefore, universities need to increase their emphasis on the cultivation of independent innovation and entrepreneurship talents, and incorporate them into the overall talent cultivation goals of the school. By learning theoretical knowledge and conducting practical activities, they can enhance their learning experience and proficiently apply the knowledge they have mastered to solve practical problems. At the same time, cultivating the independent innovation and entrepreneurship abilities of college students will also enable them to have a better experience of life and realize the significance of learning knowledge while mastering theoretical knowledge and practical abilities. In this way, students' thinking will also be dispersed, their potential will be stimulated, and students will have corresponding advantages in employment and achieve more comprehensive development. It can be said that the cultivation and improvement of college

students' independent innovation and entrepreneurship ability is of great significance.

2.Strategies for Cultivating and Enhancing the Ability of Independent Innovation and Entrepreneurship of College Students

2.1 Building a practical platform

In order to enhance the training effect of college students' independent innovation and entrepreneurship ability, universities need to pay attention to the integration of various educational resources. By strengthening the construction of innovation and entrepreneurship carriers, we aim to create a practical platform for independent innovation and entrepreneurship among college students. Universities can choose to utilize maker spaces, incubators, and entrepreneurship parks to actively encourage students to start their own businesses and achieve an organic combination of employment and entrepreneurship. In this way, independent innovation and entrepreneurship can be used to promote students' employment, and cultivate versatile talents with independent innovation and entrepreneurship capabilities. Moreover, universities also need to pay attention to the construction of innovation and entrepreneurship practice platforms, providing practical opportunities for independent entrepreneurship college students, so that students can improve their ability to connect with the market and adapt to society in practice, laying the foundation for their independent entrepreneurship. For the maker space, it is mainly a practical platform for cultivating entrepreneurial projects. In the specific construction, universities need to pay attention to combining the scientific research bases and engineering centers of various colleges, applying advanced digital technology, establishing professional maker spaces, and designing corresponding technological innovation activities to make students more interested and willing to unleash their creativity, and turning various creativity into reality through hands-on operations. Incubators are mainly incubation platforms for enterprises in stable development stages, which can consolidate students' independent innovation and entrepreneurship abilities. For entrepreneurship parks, it is mainly for students to establish a preliminary business incubation platform, relying on the participation of all parties, including universities, enterprises, society, etc., in order to build training, technology, information and other service platforms. In this way, it can also provide support for the independent entrepreneurship of college students and effectively improve the survival rate of enterprise creation. Through the construction of such innovation and entrepreneurship practice platforms, a complete talent cultivation chain of "cultivating promoting incubating" will also be formed.

2.2 Creating a cultural atmosphere

In the education of independent innovation and entrepreneurship for college students, the main goal is to help them establish a corresponding awareness and have the dream of practicing entrepreneurship. So, in order to achieve such goals, universities also need to pay attention to creating a cultural atmosphere of innovation and entrepreneurship on campus. Universities should combine the basic characteristics of the college to carry out scientific, technological, and cultural activities related to brand academia. By actively encouraging students to independently build innovative and entrepreneurial clubs, this type of club can be further developed. Moreover, universities should also strengthen the management of clubs, thereby significantly improving the overall service level of clubs. To bridge the gap between clubs and society, universities also need to actively organize clubs to go out of school, communicate and learn in various types of entrepreneurial bases, and achieve the docking of educational resources between clubs and enterprises, further transforming the achievements of innovation and entrepreneurship. Moreover, in order to improve the quality of training, universities also need to regularly hold independent innovation and entrepreneurship salons, provide various forms of education, encourage students to broaden their thinking on independent innovation and entrepreneurship, and strengthen the construction of campus innovation and entrepreneurship culture.

2.3 Conduct skill competitions

Cultivating the independent innovation and entrepreneurship abilities of college students is not an overnight task. Universities should focus on strengthening the cultivation of students' practical abilities, actively organizing students to participate in skill competitions, and training students' skills. By leveraging skill competitions to drive teaching, it will also help students clarify the basic goals of teaching, ac-

tively participate in learning, and unknowingly enhance their practical abilities. Universities can also create second classrooms, strengthen cooperation between schools and enterprises, and provide professional guidance for student cultivation. Students will also clarify their own shortcomings in a timely manner through professional guidance, in order to effectively correct them and achieve effective improvement of their independent innovation and entrepreneurship abilities.

3. Conclusion

In summary, cultivating the independent innovation and entrepreneurship ability of college students will play an important role for students and society. So, in the specific process of carrying out education and teaching in universities, it is also necessary to focus on cultivating independent innovation and entrepreneurship ability, and explore effective training and improvement strategies based on the actual situation of students. By building practical platforms, creating a cultural atmosphere, and conducting skill competitions, college students can significantly improve their ability to innovate and start businesses, and become a force for innovation and entrepreneurship in the new era of society, Promote social and economic development.

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