

# The Construction of College-enterprise Cooperation Training System for Improving College Students' Innovative and Practice Ability

Jing Cheng<sup>1, a, \*</sup>, Lei Qin<sup>2, b</sup> and Rongwei Zheng<sup>1, c</sup>

<sup>1</sup>Zhejiang Tongji Vocational College of Science and Technology, Hangzhou 311231, China

<sup>2</sup>Zhejiang University of Technology, Hangzhou 310014, China

<sup>a, \*</sup>feijing1987@126.com, <sup>b</sup>361632111@qq.com, <sup>c</sup>401453880@qq.com

## Abstract

With the continuous deepening of the country's reform and opening up, the country's science and technology and national economic level have been greatly developed. In terms of education, the government have put forward higher requirements. In addition, the government currently recommend that major universities in my country build a "school-enterprise cooperation" talent training mechanism to improve the country's modernization and comprehensively improve our national cultural quality. Therefore, in this context, the article analyzes in detail the construction of the university-enterprise cooperation training system for the improvement of college students' innovation and Practice ability. First, the article briefly outlines the significance of school-enterprise cooperation in cultivating college students' innovative and Practice ability, secondly summarizes the current problems of China's school-enterprise cooperation in cultivating college students' innovative and Practice ability, and finally puts forward several targeted strategies for the current problems. Improve the level of "school-enterprise cooperation" talent training mechanism in Chinese universities.

## Keywords

College Students, Innovation and Practical ability, School-enterprise cooperation.

## 1. Introduction

The "Decision on Further Strengthening the Work of Talents" has clearly stated in the document: "Implementing the National High-Skilled Talent Training and Communication Project will strengthen the cultivation of high-skilled talents in China through school education, enterprise job training, and individual self-learning capabilities." This shows that the cultivation of high-skilled talents requires cooperation between major universities and enterprises in China. On the other hand, from the perspective of major universities in my country, for the cultivation of high-quality innovative talents, talent training must not only face college students, but also fully cooperate with enterprises to innovate ways of talent training.

## 2. The Significance of the Cooperation between Schools and Enterprises to Cultivate the Innovation Ability of College Students

### 2.1. An Important Way for Universities to Integrate into the Current National Construction Work

As early as China's 17th National Congress of the Communist Party of China, it has been clearly stated that we must continue to "accelerate the establishment of a technology innovation system that combines enterprises as the main body, the market as the main body, and a

combination of industrial learning and research, so as to continuously guide and support innovation elements. Gather gradually with enterprises, and comprehensively promote scientific and technological research to be able to develop in the direction of actual productivity. Therefore, major universities in China are an important part of the current innovation work system. Only by fully cooperating with various enterprises in the society and continually mobilizing talents and information resources can we provide innovative talents in different industries to various enterprises in the society, and can continuously improve the development of China's social economy, and colleges can also integrate into the current National construction work.

## **2.2. Greatly Broaden the Employment Channels of Students**

In the face of the current global economic development, for every college in my country, higher education is employment education, and it is education for the whole world. Therefore, from the perspective of students in major universities, they must not only learn knowledge, but also learn certain practical skills; not only to learn the brain, but also to have a strong hands-on practical ability, but also to learn in the survival of the society. Be a man [1]. In the current international financial and economic situation, we will effectively combine the teaching of major universities with the employment of students, and continue to implement the strategy of college-enterprise cooperation hot talent cultivation, which will lay a solid foundation for the effective solution of future employment problems for students. The employment of students brings a boost.

## **2.3. Keep Colleges and Universities Keeping Talents Advancing with the Times**

Colleges and universities collaborate with major enterprises to cultivate talents. This talent training method enables colleges and universities to test whether students' courses are scientific and reasonable. Can better understand the current requirements for talents in various industries, and then set up corresponding courses, which can have a certain relevance when training students. In addition, colleges and universities through cooperation with major enterprises to cultivate talents, can promote colleges and universities to cultivate talents to keep pace with the times, and then continue to promote the reform of my country's education.

## **3. The Current Problems of the Cooperation between Schools and Enterprises in My Country**

### **3.1. Lack of Attention**

Due to the long-term influence of the exam-oriented education philosophy on the cultivation of talents in major universities and colleges in my country, colleges and universities have continued to use the traditional education philosophy to this day [2]. In addition, when colleges and universities in China conduct "school-enterprise cooperation" talent training, they have not received certain attention and corresponding affirmation in the contemporary economic society and among various enterprises in the society. There is a certain degree of "school-enterprise cooperation" talent training method. misunderstanding. This misunderstanding is manifested by the lack of social understanding of the way to cultivate talents for school-enterprise cooperation, which has led to the government, enterprises, and even colleges and universities failing to give certain attention to innovative ways of "school-enterprise cooperation". Therefore, the major universities and colleges cannot form a complete and unified school-enterprise cooperation concept, and the real goal of the enterprise is to maximize the benefits, while lacking a corresponding sense of social responsibility.

### 3.2. Backward Policies

As far as China's "school-enterprise cooperation" innovative talent training method is concerned, it is not only the cooperation between Chinese colleges and universities, but also the development of China's entire social productivity, contemporary science and technology, socio-economic and social coordinated and balanced development. Cooperation [3]. Therefore, my country's "school-enterprise cooperation" innovative talent training method requires extremely strong laws and related policies to effectively guarantee. However, as far as the current situation is concerned, my country's "school-enterprise cooperation" talent training method lacks the support and assistance of relevant laws and policies, and there are no corresponding laws and regulations that impose restrictions on universities and enterprises in school-enterprise cooperation. With the current development of my country's informatization modern economy, due to the backwardness of the "school-enterprise cooperation" policy, the innovation model of school-enterprise cooperation talents in my country has been unable to adapt to the current economic society of our country, and even unable to meet the needs of modern society talents.

### 3.3. Single Mode

At present, according to the analysis of the current development of the "school-enterprise cooperation" talent training model in China, there is still a "hot" phenomenon in the major universities in China. When working on the "school-enterprise cooperation" talent training model, most universities are in the main role of promotion, but at the same time has a great disadvantage. When conducting "school-enterprise cooperation", major universities only use social relations to find enterprises, which greatly limits the scope of "school-enterprise cooperation". In addition, in practice, middle school students are simply in the "recommendation and acceptance" mode, which makes it extremely difficult to integrate the two, and it is extremely difficult for companies and talents to engage with each other. The emergence of this phenomenon has greatly hindered the further development of the "school-enterprise cooperation" model.

## 4. Strategies for Optimizing the Cooperation between Schools and Enterprises in My Country to Train Students' Innovative Ability

### 4.1. Update the Concept and Innovate the Cooperation Mechanism

As far as higher education institutions in my country are concerned, most of the institutions that can establish a board management system are private schools, and few public schools are involved in the cultivation of school-enterprise cooperation. The reason for this phenomenon is the influence of traditional exam-oriented education in my country. At present, with the current market competition of enterprises in various sectors of our society, there is a great need for innovative talents with high quality and high skills, as well as comprehensive talents with a combination of theory and technology, which will continue to improve the competitiveness of enterprises [4]. In order to better meet the requirements of various enterprises, colleges and universities should be able to break through the constraints of the current education model and actively create a school-led talent training model when conducting school-enterprise cooperation.

Real-time communication between the university and the enterprise is implemented, the school-enterprise cooperation teacher responsibility system is implemented, and the teacher is responsible for the related management work in the practice of students. In addition, a certain practical reward mechanism should be established to encourage students to continue to innovate and fully guarantee the long-term effectiveness of student training. Finally,

enterprises and colleges need to establish a long-term talent reserve mechanism to ensure the long-term development of the school-enterprise cooperative talent training strategy.

#### **4.2. Open and Collaborative Training of Students**

The school-enterprise cooperation talent training method has a certain degree of openness, and the cultivation of talents in this way can greatly facilitate the growth and talents of talents. The school-enterprise cooperation usually includes enterprises, schools, scientific research units and institutions. It is precisely because of the joint participation of different aspects that college students get more innovation platforms and innovation resources, students can get the superior conditions of learning, research and innovation in all aspects. Secondly, in the relevant platform of the school-enterprise cooperation talent training method, both the enterprise and the school have the same goal for the talent training work, which in turn makes the school-enterprise cooperation talent training method have a certain consistency, but also deeply reflects The synergy of school-enterprise cooperation talent training methods [5].

#### **4.3. Taking Students as the Main Body and Breaking Discipline Restrictions**

When training talents, students are always the main body in this work, and the needs of students are the main source of motivation for school-enterprise cooperation. In the school-enterprise-cooperative talent training method, students are both partners and participants. Therefore, all educational activities in colleges and universities must be based on students. In this multi-edged education model, colleges and universities should emphasize the main position in cooperative education. During the education process, they should constantly emphasize the idea of talent cultivation with students as the main body [6]. Secondly, when cultivating talents with innovative capabilities, it is necessary to break through disciplinary restrictions and form a multidisciplinary approach to integration to provide a full range of education and counseling for talents. In addition, through the current development status of various industries in the society and the demand for talents, the curriculum of various disciplines should be rearranged on the basis of the original talent training methods, and then a new talent training method should be formed.

### **5. Conclusion**

Through the discussion in this article, we can see that for current talent cultivation, the school-enterprise cooperation talent cultivation method can be an important way for colleges to integrate into the current national construction work, greatly broadening the employment channels of students, and keep colleges and universities keeping up with the times. Talents, However, looking at the current situation, China's domestic school-enterprise cooperation talent training method does not pay enough attention, the policy is backward, and the model is single, but only to update the concept, innovative cooperation mechanism, open and collaborative training of students, with students as the main body, breaking Discipline restrictions can better train innovative talents.

### **Acknowledgements**

(Exploration and construction of a collaborative cooperation training system suitable for enhancing the innovative practical ability of engineering graduate students), Teaching Reform Program for Graduate Students founded by Zhejiang University of Technology.

### **References**

- [1] P. Jiang, C. Wang, B. Yu: Research on the Construction of Innovative Talent Training Platform in the Process of School-Enterprise Cooperation——Based on the Survey of Three Universities in

Shanghai, Journal of Chongqing University of Arts and Sciences (Social Science Edition), Vol. 25 (2018) No. 3, p.84-91.

- [2] Y.L., Liu: Innovative talent training model to build a long-term mechanism for cooperation between vocational schools and enterprises. Journal of Hubei Correspondence University, Vol. 31 (2018) No. 7, p.7-9.
- [3] G. Y.,Sun. Innovative talent training model under the background of industry-teacher cooperation between schools and enterprises——Taking Liaoning Railway Vocational and Technical College as an example. Journal of Baicheng Teachers College, Vol.32,2018, No. 3, p.77-80.
- [4] H Zheng . Research on the model of innovative talent cultivation based on the collaborative education of schools and enterprises. Nanning: University Education, Vol.7, 2019 , p.168-170, 183.
- [5] F. L. Cultivation mode of innovative talents in tourism management major in vocational colleges from the perspective of school-enterprise cooperation [J]. Tourism Overview (second half of the month), Vol.01, 2018, p.182-183.
- [6] M Lin .Practice and exploration of school-enterprise cooperation in cultivating innovative talents . Shopping Mall Modernization, Vol.26, 2017, No.23: p.189-190.