

# Discussion on the Organizational Reform of the University from the Perspective of Industry and Education Integration

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**Abstract:** With the continuous reform of China's education system, the education department began to change the direction of talent training in colleges and universities, and the new teaching mode of combining production and education emerged at the historic moment, and began to exist widely in colleges and universities. The combination of production and education is the basis of cultivating innovative talents. From the perspective of the integration of industry and education, it is necessary to clarify the goal of talent education, update the mode of talent education, improve the quality guarantee system of talent education, and pay attention to the organic combination. Taking industry and production demand as the guidance, establish the innovative talent training concept of major industries and industries, teaching integration methods to redesign the talent training process, take the construction of school-enterprise cooperation platform as an important starting point, comprehensively improve the moderation and quality of talent training, and implement the coordinated development of training supply structure and labor demand structure. From the perspective of the integration of industry and education, this paper starts with the importance of the organizational talent training strategy, analyzes the problems existing in the talent training mode, and discusses the renewal and innovation of the organizational talent training mode in colleges and universities.

**Keywords:** Integration of industry and education; University organization; Discussion

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Education planning policy in 2010, since 2014, the country has issued the "decision about to speed up the development of modern vocational education", introduced the "vocational higher education innovation development action plan (2015-2018)" "into the applied university", the country launched to speed up the development of modern vocational education, establish the implementation of modern vocational education system, to cultivate the ability of higher vocational education talents in the important position. Advanced vocational basic degree. The major strategic investment made by the CPC Central Committee and the State Council to accelerate the construction of a modern vocational education system is also the strategic focus of the country's education reform and development. It has become an important task in the construction of the whole modern vocational education system to complete the ability of basic vocational degree professionals. It is necessary for the in-depth implementation of China's innovation-driven development strategy, accelerating the transfer of methods, modifying the structure and promoting the renewal. Therefore, it is necessary to actively explore new ideas, new models and new mechanisms from the perspective of industry-education integration, and improve the ability of completing basic degrees in higher vocational colleges.

## 1. The importance of the talent training strategy of integrating industry and education

With the continuous improvement of people's living standards, the pace of China's economic construction is accelerated and the economic situation is developing steadily, all of which are inseparable from the cultivation of talents. The state and the Ministry of Education regard updating the path and mode of talent training as an important measure to strengthen talent training in the new period. The main indicator of the vocational training test is whether it comes out. This requires higher vocational colleges to achieve the connection between professional fields and industries, courses and workplace, teaching process and pro-

duction process in talent training, so that skill training and demand are connected. We will adjust and upgrade local industries<sup>[1]</sup>.

In the analysis of the integration of industry and education, China's vocational training has gone through several stages from customized training, school-enterprise cooperation to the combination of work and study, reflecting that the vocational education talent training has been optimized in our country. Education path and talent training quality improvement. In addition, the integration of industry and education into higher vocational education is an important measure to strengthen the innovation-driven development of education and accelerate the adjustment of supply-side structure.

## **2. At present, the problems of cultivating talents combining production and education exist**

### **2.1 Social awareness is not high**

As a new mode of education, the combination of industry and education is not well known in the society. Due to insufficient publicity and lack of information, the combination of production and training has been ignored by many enterprises, not valued by enterprises. Secondly, because the company, the state, and the education belong to different governing bodies. In the process of leading and guiding the national policy to the industry, the various functions still need to be further strengthened. Education must establish close ties with society and the state and government. It ensures the cooperation between the state and schools and enterprises, and so that the integration of industry and education plays a leading role in the process of deepening, which is guaranteed by system and law.

### **2.2 Enterprises' enthusiasm is not high**

At present, due to the combination of industry and education, the enthusiasm of enterprises for school-enterprise cooperation is not high, and the school system is not perfect. The enterprise must be in a dominant position. Under the system of combining industry and education, the interest requirements of the enterprise are not reflected in running the school, and the enterprise is in a passive position. The idea of running the school is not related to the interests of the enterprise, such a school management mechanism can not be valued by the enterprise, the importance of the enterprise can not be improved.

### **2.3 Innovation does not appear in the form of integration**

The current way of integration of industry and education is relatively simple and traditional, which no longer meets the needs of social and economic development. For example, the current model is that after teachers share knowledge in class, students go to the internship in the company in the last semester. Without this innovative model, enterprises will not get the talents they really need, and students will not get internships and training.

### **2.4 The industry-education integration management system needs to be further improved**

From the current situation analysis, because the management and operation system is not perfect, the integration of industry and education can only be maintained at a very low level. Due to the lack of knowledge and talent, business leaders are unable to understand and analyze the talents they need, and the school is unable to formulate corresponding courses according to their needs. For example, schools often need experienced talents who are able to deal with extreme problems, but they often lack practical experience, have no theory, do not know how to properly deal with practical problems, and cannot take great responsibility.

## **3. The reform and innovation of the talent training mode of integrating industry and education in the new era**

### **3.1 Building an ecosystem for innovation and entrepreneurship**

At the present stage of the integration of industry and education and talent training in vocational schools, colleges and universities should pay attention to the construction of entrepreneurship and innovation ecosystem, further strengthen the cooperation between existing universities and surrounding educational institutions, and constantly improve the quality of teaching. Through advanced teaching ideas. The administrative departments of higher vocational colleges must strive for the support of the highest power departments, create high-quality teaching areas, improve the quality of teaching work by effectively combining different teaching resources, and create a corresponding ecological environment for the development of students. In order to build the corresponding innovation and entrepreneurship ecosystem, teachers should attach importance to the cooperation with enterprises, formulate the corresponding talent training programs, update the curriculum standards, and improve the teaching quality. In addition, vocational education institutions should strengthen the cooperation with enterprises to reach a certain tacit

understanding, which is in line with the interests of both sides, encourage students to actively participate in school-enterprise cooperation projects, and guide students to pay attention to practical activities. Combining theory and practice into daily work further improves the current teaching quality.

For example, the municipal Party committee secretary of Shantou clearly stressed at the meeting that talent is an important factor to achieve high-quality economic development at the present stage, and the regional pilot zone will be built into a peak demonstration zone economy. Further strengthen the cooperation between local colleges and universities and industries, implement the reform of the ability training mode of integrating industry and education, effectively connect the ability training work with the regional economic structure, further improve the quality of the existing teaching work, attract more enterprises to cooperate with colleges and universities, achieve mutual benefit and win-win results, and promote the regional economic development.

### **3.2 Build a diversified curriculum teaching system**

In the current stage of industry-education integration skills training, we emphasize the use of diversified curriculum teaching system, improve the quality of work at the present stage, create a good development environment, and invest to improve the comprehensive ability of students at the present stage. In the teaching of vocational schools, schools should construct the corresponding teaching and entrepreneurship education system according to their own characteristics and the needs of students, and make corresponding arrangements for talent training. At the present stage, the staff of colleges and universities attach great importance to the strategy of "comprehensive coverage and fixed breakthrough" to continuously improve the quality of running schools. For the students in the lower grades of higher vocational colleges, we should pay attention to learning the corresponding open courses, improve the students' innovative thinking ability, and lay a solid foundation for the implementation of further study courses. At this stage, the teachers should strengthen the guidance of the students, take the students' professional ability as the focus of the current teaching work, and further improve the teaching quality. For some excellent senior students, teachers need to improve the management level of these high-quality talents, further improve the quality of work, guide these high-quality talents to participate in school-enterprise cooperation projects, provide the corresponding internship environment for students, and carry out work practice. On the one hand, it can guide students to flexibly use the knowledge learned in daily work; on the other hand, it can increase students' social experience, further improve students' basic quality and promote the growth of talents<sup>[2]</sup>.

In addition, the leaders of colleges and universities attach great importance to the education of our teachers, reform the curriculum teaching system, constantly develop the major of our university, shape a diversified curriculum system and improve the teaching quality around the current major and industry development direction. . Current education work. In daily teaching, teachers attach great importance to the cooperation with enterprises, invite a group of high-quality enterprise management personnel or technical personnel to participate in the course teaching, and attach great importance to the communication between students and the invited enterprises and employees, so that students understand. In daily teaching, I should clarify the learning direction, make corresponding preparations, improve my own ability, actively participate in the course learning, and cultivate my own technical ability.

### **3.3 Strengthen the construction of the teaching staff**

University of applied technology should strengthen the construction of teachers, further improve the professional quality of teachers, effectively combine the work of industry, education and research, provide a large number of training opportunities for teachers, increase the investment in teacher construction, and improve the teaching level of teachers. At the present stage, the school managers seek the support of relevant departments, and hire a group of high-quality lecturers to effectively teach the teaching staff of colleges and universities, so as to improve the existing teaching staff. Vocational schools' continuous and increasing investment in the teaching staff can make the current teaching work more efficient, and promote the improvement of students' own ability accordingly. In addition, with the reform of the talent training mechanism of integrating industry and education, the leading cadres of the institutions of higher learning should deeply study the spirit of the relevant documents, and encourage the in-service teachers to strengthen the reform of the existing teaching materials.

### **3.4 Strengthen the network teaching means**

In the vocational school teaching, teachers pay attention to the development of their own talents, and using the Internet technology to assist the teaching can improve the quality of the current teaching work. With the continuous popularization and application of information technology, the development direction of the whole teaching is more clear, and developing towards

the direction of modernization, intelligence and digitalization. In higher professional education, teachers combine the teaching concept of "Internet +", attach importance to updating the existing teaching work, constantly deepen the connotation of teaching work, expand the curriculum teaching work, break the traditional teaching mechanism, and further improve the teaching quality. Carry out the work, establish an effective teaching network, adopt some Internet teaching ideas, break the traditional teaching concept, pay attention to improve the multi-functional teaching work. At this stage, teachers use micro-courses, MOOC courses and other teaching methods to further improve students' ability to accept the overall teaching of the course, transmit relevant course information, improve the overall quality of teaching, and realize the integration of industry and education into innovative teaching. The talent training mode is effectively implemented, the problems existing in general education are found in time, the Internet new technology platform is used to accurately understand the students' learning situation in time, and the students are effectively guided to use the Internet resources to enrich themselves in their daily learning, so as to provide good development opportunities for the future career development<sup>[3]</sup>.

### **3.5 We will focus on building practical training platforms for innovation and entrepreneurship**

Apply the talent training mode of integrating industry and education, cultivate students' innovative and entrepreneurial ideas, and encourage students to pay attention to the use of innovative consciousness. In daily work, actively improve the quality of work. With the deepening of teaching, teachers should pay attention to building a practice platform for innovation and entrepreneurship, constantly deepen the teaching quality, encourage students to pay attention to the research market environment in daily learning, understand entrepreneurship, and accumulate a lot of practical experience and experience. Constantly improve students' awareness of entrepreneurship and innovation. The University of Applied Science and Technology focuses on building similar platforms and providing quality services to help students choose their future development direction.

## **4. Tag**

In accordance with the new talent training mechanism of integrating industry and education in the new era, universities should take the initiative to participate in all kinds of industry-education integration platforms built by the government, actively integrate into the innovative industry ecosystem, meet the talent needs and skill requirements of the industry and enterprises, and cultivate more talents for the new era. With a large number of high-quality and high-quality competent talents, colleges and universities should build an innovation and entrepreneurship ecosystem, explore the course teaching system of "skill iteration and cross-border integration", build an "open" teacher supply system, and strengthen the "online and offline education system". In order to meet the requirements of high-quality development of vocational higher education in the new era, we strive to build a platform for innovation and entrepreneurship.

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