

The Construction and Exploration of the Cultivation System of Scientific and Technological Innovation and Entrepreneurial Talents under the Background of Internet + Age

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Abstract: Science and technology innovation talents are the direct power source to promote the national economic development and enhance the internal competitiveness of enterprises. In order to connect with the current market economy framework and comprehensive development trend, we must establish the whole chain-type training system of science and technology innovation and entrepreneurship.

1. The Practical Significance of Establishing the Whole Chain System of Scientific and Technological Innovation and Entrepreneurship

The Internet+ era provides more impetus for the future development of economy and science and technology, but under the new development situation, the talent gap is also expanding. To solve the contradiction between talent and demand, supply and development, it is necessary to carry out the talent training plan, establish the whole chain-type talent training mechanism, and provide theoretical support for solving the conflict of talent demand in various industries and enhancing the hard competitive strength.

1.1. Primary Requirements for Science, Technology and Economic Development

Under the new economic pattern, the internal development of various industries and the competition of the outside world are all influenced by the big environment, whether the enterprise can develop for a long time, whether the social economy is stable or whether the individual income reaches the expected value, these are the important factors that affect the economic development. However, according to the experience of long-term market activities, it has become an indisputable fact that "if a worker wants to do his job well, he must have a firm foothold in the surging economic wave, he must establish a complete personnel training system, implement the personnel training system, gather modern wisdom, rely on" point "to drive" face "while transforming human resources, and use human resources to promote the long-term development of scientific and technological innovation and economic entrepreneurship.

As shown in figure 1, the complex experience under the tide of change, talent is the key to locking resources. In the period of planned economy, the overall economic level of our country is in the low trend of "slow development, seeking survival in the gap ", because of the lack of professional personnel and professional skills, its basic industry construction work and construction, oil, transportation mainly, in the case of unable to connect with the new science and technology industry, economic industry, economic development is seriously lack of impetus; After Comrade Deng Xiaoping's south tour, China began to actively introduce new talents. At this time, the new management concept and economic management mode began to show their signs. With the solution of the initial construction problem, the state-related enterprises and science and technology construction have gained new vitality, which has basically formed the business model of absorbing talents, mastering science and technology and driving economy. After entering the stage of China's accession to WTO, China began to vigorously develop new economy, and in recent years, China

has vigorously supported new industries such as e-commerce, science and technology, and Internet[1]. Judging from the overall development situation of the country, the quantity and comprehensive quality of talents determine the future development direction of economy and science and technology, relying on the dual driving force of new knowledge and theory, in the process of market activity and scientific and technological exchange, enterprises can get more power, science and technology can find more blind spots, and obtain new opportunities for rapid development while breaking through the original pattern.



Figure 1 Building full chain innovation

1.2. Important Means of National Self-Renewal

Economy and science and technology are the "two legs" that drive the simultaneous development of local and national development, economy is the food and breadth of the national movement, and science and technology is the compass that points the country forward.

In the present era, the world is in the pluralistic development, under the big pattern of communication with each other, the internal strength and development potential of the country directly determine its influence on the world pattern. To stand in the forest of the world, in the "two legs ", but also for national development to supplement fresh blood —— talent like hematopoietic cells, its comprehensive quality directly affect the country's development potential. Taking the "China Talent Training Program" as an example, in order to promote the national economic development, the state has issued a number of talent training programs, throwing out olive branches for college students, and then launched a variety of talent training policies, compared with the traditional talent self-cultivation, self-transfer, the state can integrate human resources in the shortest time to complete the relevant construction tasks[2]To ensure the rational utilization of educational resources and scientific and technological resources, and rely on the dual guarantee of human resources and material resources to open a "downwind" for personnel training and national construction.

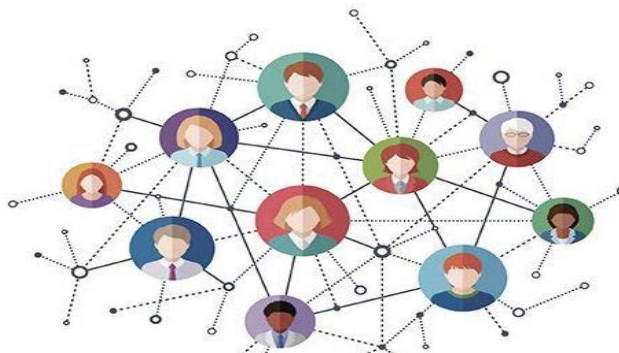


Figure 2 Building full chain innovation

2. The Concrete Measure of Constructing the Whole Chain Type Science and Technology Innovation Enterprise Talent Training System

2.1. Pay Attention to Higher Education and Implement the Talent Training Plan

In the process of constructing the whole chain system of scientific and technological innovation

and the cultivation of entrepreneurial talents, it is not difficult to find the inevitable connection between university and social talent transfer — under the background of the new era, the talent power has become one of the important strategies to complete the social and economic construction in our country. Compared with the management mode of social absorption and comprehensive training, most colleges and universities are establishing a high-level and high-skilled personnel training system, and establishing various innovative personnel training teams. In the case of combining the personnel training with scientific and technological innovation activities closely, the teaching activities initiated by colleges and universities can convey new talents with excellent comprehensive quality to various posts in a short time.

Taking figure 3 as an example, the comprehensive quality of talents determines the economic benefits in the future. In order to carry out the talent training plan, it is necessary to reorient the comprehensive development direction of colleges and universities on the basis of the original teaching activities, transform the university into a platform to drive the development of innovation process while carrying out culture and education, establish a qualified innovation system, cultivate the innovative spirit of college students, stimulate their independent thinking ability, innovative entrepreneurial ability, cooperative spirit and basic responsibility, and promote the innovation strategic development of our country in an all-round way[3].



Figure 3 Building full chain innovation

In the basic teaching, teachers should help students to accept the basic connotation of innovation and entrepreneurship, and guide students to learn to take risks, cultivate their spirit of entry and competitive spirit, and build them into qualified competitors. Colleges and universities should provide a platform for students to demonstrate their personal ability, promote students' thinking development through online education platform, innovation guidance platform and other comprehensive measures, and actively carry out activities such as innovative and entrepreneurial elective courses, KBA training and other activities to realize the combination of theoretical knowledge and skills teaching, while creating a strong atmosphere of innovation and entrepreneurship, teachers should actively enhance students' enthusiasm for innovation and entrepreneurship, so that they can fully adapt to the risks and opportunities of future development, and fully stimulate their potential.

2.2. To Establish Interaction in Employing Personnel and Give Full Play to the Driving Effect

The related training of innovative and entrepreneurial talents has never been an overnight process, to establish a full chain of talent training system, to improve the efficiency of talent transfer, to ensure the comprehensive quality of talent, we must pull up the chain between the three major links of society, talent, innovation and entrepreneurship to achieve barrier-free communication, but in the current stage of talent training activities, the phenomenon of talent and development needs

derailment still occurs from time to time. Only by establishing a complete social talent training system, can we truly implement the talent training plan and show the competitive advantage of the "all-chain innovative and entrepreneurial talent training mode"[4].

The society should strengthen the screening and transportation of talents, strengthen the supervision of talents, start from the superior employing units, and actively adjust the talent training program. For all units with the intention of employing personnel, they should be called upon to integrate their employing resources, establish a fully functional talent incubation base, and strengthen the cohesion and creativity of innovative entrepreneurial activities through information sharing, talent demand, talent training, and a group of first-class measures to screen, train and further study talents in real time.

2.3. Specially Tailor-Made Talents to Alleviate the Contradiction of Talent Demand

In order to win the hard battle of constructing the whole chain mode of innovative and entrepreneurial talents training, it is necessary to make clear the development direction, adjust the training policy in time, clarify the growth requirements of talents while training talents, adjust the competitive direction according to the market demand, take the professional ability as the core and comprehensive application as the benchmark, and establish a new talent training framework.

Each employing unit should jointly establish a reasonable talent training mechanism, select the direction of talent training according to the internal employment intention of the unit, construct the talent training framework of professional knowledge + comprehensive accomplishment + personal skills + innovative spirit, train the forward-looking and keen strategic thinking of the relevant talents, transform the innovation and entrepreneurship into the driving force of development, and train the talents targeted; the government departments should provide the help for the self-development of the local small and medium-sized enterprises, relax the application system of talents while building the green ecological service platform for them, and help the innovation and entrepreneurship success. In the social enterprise development link, the whole chain type talented person training pattern should be "the screening —— application —— demand" the organic cycle, simultaneously exerts the talented person value in an all-round way, supplements the talented person follow-up reserve; in order to carry out the innovation entrepreneurship talented person training plan under the Internet + background, must provide the potential talented person to develop the individual ability, realizes the self-worth space, simultaneously provides the qualified talented person training means, guarantees the related talented person training plan long-term development.

3. Conclusion

In order to fully reflect the competitive value of talents, it is necessary to combine the contents of social employing units, basic cultivation concept and basic quality of talents, consider in an all-round way and redefine the talent training plan. The comprehensive competitiveness of talents determines the development potential of all walks of life. Under the background of Internet +, we should transform the talent demand into talent training, realize the chain of talent supply, specialization, and embody the unlimited value of innovative and entrepreneurial talent training plan.

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