

Innovation System Development Based on Double Circulation Strategy

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Abstract: Under the double circulation strategy, the educational and teaching management system of colleges and universities must be innovated and developed. The basic goal is to excavate educational and teaching resources, improve the quality of education and teaching, and construct the development mode of college education with Chinese characteristics by innovating the system. This time through the connotation of college double circulation practice training practice teaching, for college innovation system development to construct "inside", "outside" cyclic development system.

Keywords: double circulation strategy; Education; Innovation system

1. Introduction

In the development of modern education and teaching, in order to strengthen the training of high-quality comprehensive technical personnel, it is necessary to integrate five elements of industry, enterprise, industry, occupation and practice into education and teaching, so as to provide services for improving the level of social and economic development in China. The double circulation strategy provides a direction for the development of educational innovation system in colleges and universities. Based on the analysis of the connotation of double circulation practice teaching in colleges and universities, the construction of "double circulation" system of education and teaching development in colleges and universities is completed^[1].

2. Teaching connotation of "double circulation" practice and training in colleges and universities

Mr. Huang Yanpei put forward that education is like "without the equivalent contact with the vocational industry, education and society are still inseparable", that is, to actively advocate that teaching should be carried out in the vocational society and pay attention to the combination of theory and practice. Up to now, the number of college students is increasing, but there are still some divorced from practice in college education and teaching. Some colleges and universities can not meet the development needs of college students in practice base construction, teaching resource application and education ability, which leads to the mismatch of education and teaching supply and training, and has a negative impact on the quality of college students' training.^[2] Some practice units pay too much attention to the pursuit of economic benefits, and do not pay enough attention to the practical guidance of students, resulting in students can not significantly their practical ability in practice, and then appear a vicious circle; In colleges and universities, due to the lack of practical experience of teachers themselves, the teaching is mainly theoretical teaching, which has not realized the effective combination with the society. The existence of the above factors seriously affect the cultivation of students' practical ability.^[3]

In view of this situation, colleges and universities must pay attention to the construction of "double circulation" mode in the development of education and teaching, so as to improve people's attention to the combination of education and vocational ability. The "double cycle" training practice system is built on the basis of school-enterprise cooperation, which can realize the close combination of practical teaching objectives, so as to improve the practical ability of students, to clearly understand the training rules of new skilled talents, and to effectively realize the training objectives of comprehensive talents. Provide experience for oneself employment. "Binary" practical application of practice teaching system, can fit students' cognitive law of development and career growth rule, and effective implementation in university-enterprise cooperation platform "binary" training practice teaching, promote the long-term development of practice teaching training work, finally realizes the school, student and the tripartite win-win situation of the enterprise.^[4]

3. Construction of inner circulation system for the development of innovation system in colleges and universities

3.1. Innovate the concept of practical education

Most universities only regard innovation and entrepreneurship education as an effective way to improve students' employment and employment rate. Obviously, this understanding is relatively backward. Even because of the existence of a bias in some colleges and universities for students to practice practice teaching, is only focus on students employment training, organization students to participate in the lack of innovation consciousness of service industries, such as catering, tutoring and online stores, etc., on the one hand, unable to realize the cultivation of student's entrepreneurial skills, on the other hand also affects the student's entrepreneurial passion, Deviate from the teaching concept of practical training, which can not really reflect the essence of "educating people" in education and teaching. Aiming at training practice education in colleges and universities work, must be to improve students' innovative entrepreneurial thinking, cultivate students entrepreneurial ability of comprehensive multi-dimensional, therefore in order to realize training practice teaching in the education teaching work and the effective combination of professional theory, to strengthen the professional development, curriculum innovation practice teaching resources effectively train students' practical ability. Practice teaching, also can let students in basic training parts after entering the professional skills, in order to avoid the decline in students' learning interest, need for students to complete this module of knowledge innovation of practical education teaching methods, combining with teaching difficulty according to the gradient to implement teaching, for example, can adopt the way of "conventional projects + challenge" practice teaching. At the same time, according to the current assessment and evaluation system, a scientific and reasonable strategy is formulated to get rid of the single mode in the traditional practical training evaluation, and pay more attention to the comprehensive evaluation of the process, parameter selection, problem analysis and problem solving in students' practical training. And also to strengthen the safety awareness of students and refine the standardization of student assessment, fluency and so on, pay attention to the way of student assessment. In addition to paying attention to process assessment, we should also pay attention to students' professional knowledge and practical skills, as well as students' professional quality and innovation ability, so as to ensure that students can get effective records in each practical training link. Through this assessment method, it can improve students' ability to analyze and solve problems, stimulate students' autonomous learning ability, and also enable teachers to improve teaching methods based on the existing problems in teaching, so as to enhance students' practical ability.

Innovation training education should pay attention to cultivating talents' creative and innovative consciousness, so as to create an environment for students to question, ask questions and speak, and then create a democratic, relaxed and innovative atmosphere. You want to create the innovation atmosphere, we must implement improvement to the traditional teaching mode, to improve the traditional single teaching methods, to improve the traditional fixed teaching modes, etc, must have the innovation consciousness, can stimulate vitality training course, pure 'will lead to the whole class become pale, even depressed the innovation consciousness of students, So innovation should actively guide students in the classroom, with students as the center, let the student develops gradually from dare not to ask questions to ask questions, proposed own viewpoint, and for the development of open-ended questions, innovative creative problem solving, provides students with a pioneering ideas, to actively develop innovative consciousness training environment, to effectively develop the students' practice ability to innovate. In addition, teachers should also pay more attention to education in practical training teaching. According to the social demand for the employment quality of all kinds of professional talents, it is also necessary to comprehensively consider the regional economic development, so as to realize the timely adjustment and expansion of the training objectives of practical training talents. In addition, the relevant educational management system and teaching methods are improved to form new practical teaching methods and measures^[5]. In the process of education and teaching, relevant scientific teaching methods at home and abroad are effectively implemented, so as to provide more conditions for innovative education. At present, colleges and universities should continue to realize the inheritance and perfection of the new achievements of scientific development, so as to compile textbooks and innovate teaching courses in combination with the new situation and new policies of economic development, so as to stimulate the new vitality of colleges and universities' education work and further promote the innovative power of our practical education.

3.2. Strengthen the construction of teachers

In the development of college innovation system, it is necessary to provide perfect teachers for comprehensive talent training, including teaching management team, teaching supervision team, student management team, talent training quality research team and so on. Specifically in colleges and universities, the teaching management team is mainly the management staff of the teaching affairs Office, the director of the department and the teaching and research section, etc. This team plays an important role in talent training. The management concept, management efficiency and management ability will directly affect the quality of talent training of the school. Student management team construction mainly for student affairs administrators, counselors, etc, this team is mainly to strengthen the professional quality of the students, the research work can be actively involved in the enterprise, and for school graduates tracking and analysis, to clear the requirement of talents cultivation, effective guarantee to realize the high quality applied talents training goal of colleges and universities; The teaching supervision team mainly consists of supervisors inside and outside the school, as well as administrators dispatched by enterprises. They insist on "learning by supervision, teaching by supervision, and management by supervision" in the supervision work, so as to actively improve teachers' teaching guidance, teaching feedback, teaching research and teaching reform, etc. Talent training quality research team composition mainly for various education experts, part-time teachers, as well as relevant education researchers, and so on, is the combination of school development and social demand, realize the research on the quality of personnel training, and explore the scientific and effective personnel training mode, provides reference for improving the quality of personnel training, to provide internal circulation system for personnel training in colleges and universities.^[6]

3.3. Improve the practicality of innovation and entrepreneurship education

For colleges and universities of the world's best-known innovation, entrepreneurship education can be found for innovation entrepreneurship attaches great importance to education practice, such as ryerson university is very attention to the development of entrepreneurship practice activities, created new enterprises, and business applications, for example, to guide the students to participate in the association of industry and trade activities, to strengthen the students' innovation ability training. In innovation entrepreneurship education in colleges and universities, therefore, should also pay attention to practicality, is the business incubator in the school, based on the active construction and enterprise cooperation, to promote the cooperation between colleges, the construction of off-campus practice base, can also employ the entrepreneurs in the entrepreneurship education and entrepreneurial success as a teacher, to guide students in operating, financing, operating practices, such as simulation practice, In order to train students' innovation ability. In addition, to further promote innovation in colleges and universities entrepreneurship education practice, also need to increase the business incubator of university, entrepreneurial platform application demonstration base of practice, to guide the students to participate in various kinds of innovative entrepreneurship competition, in order to get the winning project with commercial value, can also be transformed into actual business operations as much as possible. Finally, after the innovation and entrepreneurship courses are carried out, students can also take an active part in the actual entrepreneurial activities to effectively strengthen the cultivation of students' entrepreneurial practical ability, thus improving the effectiveness of innovation and entrepreneurship education.

4. Construction of external circulation system of innovation system development in colleges and universities

4.1. Increase the application of regional advantages and construct joint training bases

In the development of innovation system in colleges and universities, it is necessary to actively explore the mode of joint training of professional and practical ability, and build a "double cycle" teaching mode for students. Among them in external circulation system, is the can learn in the school student two years later, in the third year to jointly internship training base, can directly involved in the project operation, through the practice further to participate in ability, team cooperation ability and the cultivation of practice ability, which can further enhance practical teaching effect, To achieve the students' theoretical height and practical ability of significant improvement.

The construction of off-campus practice base is not only an important platform for college students' practical training and teaching, but also the teaching focus of students' practical teaching. Such as active application of arts and crafts design, digital media design and other related enterprise resource advantages, and school related, the combination of content and promote work practice and combining the teaching content, not only help to achieve the diversification of training of students, promote students' employment

ability, but also to further development of the professional skills of students to adapt to the market demand, domain.

4.2. Improve the participation enthusiasm of external talents in education and teaching

In the construction of personnel training management system of colleges and universities, but also need to actively inviting enterprises personnel as adjunct professor, the value of teaching information staff, etc, in order to attract more industry experts and enterprise personnel involved in the school education work, discusses the development direction of each professional school, the talent training scheme and course system, teaching content reform direction, and so on. Also can be in the work of the practice teaching of the college students training, regularly carry out expert lecture hall, actively explore for the forefront of industry hotspot problem, can also regularly invited by the competent department of education leadership, corporate backbone and leadership until schools open lectures, academic report, etc, in the process, effectively promote the communication and exchange of face-to-face Then it provides an external circulation system for the development of college students' practical training and teaching work.

4.3. Establish an effective mechanism for school-enterprise cooperation

In the development of practical teaching in colleges and universities, it is also necessary to effectively promote the effective combination of professional education and industry practice, so as to promote the reform of education and teaching. In the training of practical talents, the implementation changes from enterprise order training to enterprise customized training, from school-enterprise joint construction of training base to school-enterprise sharing and sharing of resources, and from the initial development of enterprise naming to enterprise investment and construction of school training platform. And aims at training practice of college work actively to establish and enterprise has the correlation between the university-enterprise cooperation project management methods and measures for the implementation of the teaching quality monitoring system, as well as the measures for the management of field work to under the joint efforts of schools and enterprises to establish a good situation of women talents, Shared resources, to promote the depth of the fusion result. Under the dual-cycle strategy, colleges and universities also need to deepen reform based on connotative development, so as to effectively release the high-quality development and reform results of colleges and universities under the "dual-cycle" pattern. In view of the "internalization" phenomenon in the development of colleges and universities, it is necessary to effectively implement the reform of education ranking evaluation, improve the existing problems in the development of education, and actively build a higher education evaluation system and system with the characteristics of The Times, which can effectively reflect the world level, and promote the all-round development of students. At the same time, higher education should adhere to the larger, wider and deeper level of cooperation with enterprises outside the campus, with the help of market advantages, and establish a win-win mechanism with enterprises to promote the longitudinal development of school-enterprise cooperation.^[7]

5. Conclusion

In conclusion, on the development of the university innovation system, dual cycle strategy needs to be effectively combined with the professional development advantage and market development present situation. Based on the law of development, the education teaching in "thick foundation, wide caliber, practical, innovation" is implemented under the basic principle of construct project of cultivating talents in the new period. In order to guide the broad masses of students to fully master the basic professional theory, we should strengthen students' professional skills training and effectively train the students' innovative practice ability. Under the dual-cycle strategy, the construction and application of the innovation system in colleges and universities can not only help to cultivate compound practical talents, but also effectively break through the industry boundaries, further broaden the employment channels for students, and stimulate lasting development power for the development of practical training and education in colleges and universities. In the modern social and economic development, it also puts forward new requirements to college students' comprehensive ability. So in practical work practice, education in colleges and universities must effectively practice using the brain and "hand", "parallel" theory and practice, and "knowledge and skills and new concepts, promoting the economic development of our country and the great rejuvenation of the Chinese nation to support China dream. It can not only fully embody the idea of "human revolution" in higher education, but also effectively assume the

responsibility and mission given by The Times.

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