

Exploration of Innovation and Entrepreneurship Education in Vocational Colleges under School-Enterprise Cooperation Mode

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Abstract

In view of the essential requirements and purposes of innovation and entrepreneurship education in higher vocational colleges, the important role of enterprises in innovation and entrepreneurship education in higher vocational colleges under the mode of school-enterprise cooperation is discussed in this paper, and suggestion on the realization of enterprises' participation in vocational colleges is presented.

Keywords

School-enterprise cooperation; Vocational college; Innovation entrepreneur; Path Exploration.

1. INTRODUCTION

Innovation and entrepreneurship education in higher vocational colleges is an important means to improve students' competitiveness and realize their all-round development, and it's also the only way for higher vocational colleges to realize reform. The main goal of higher vocational colleges is to train high-end skilled talents for the industry. And innovation and entrepreneurship education should achieve the goal of "using advanced equipment and high-level skilled personnel with technological innovation ability" stipulated in the "modern vocational education system planning (2014-2020)". Therefore, the innovation and entrepreneurship education in higher vocational colleges must rely on professional education, but also around professional education. The innovation in higher vocational colleges should refer to the innovation of students' Vocational Technology and the updating and improvement of the technical field. Entrepreneurship education should refer to the process of students' using professional technology to create new products.

2. THE NECESSITY OF SCHOOL ENTERPRISE COOPERATION

Higher vocational colleges and enterprises can cooperate in the fields of technology, teachers, teaching, employment and vocational training, as well as make full use of the advantages of both schools and enterprises to jointly cultivate high skilled talents to meet the needs of the industry.

2.1. Enterprise Engineers Teaching in School

The participation of enterprise technical personnel and management personnel in school teaching includes two aspects. One is to participate in the formulation of school away teaching syllabus and plan, the other is to directly participate in teaching. The participation of enterprise technical personnel in school teaching can realize the connection between school theoretical education and industry demand. Therefore, the participation of enterprise technicians in school teaching mainly focuses on engineering practice knowledge, including the current situation of

the industry, cutting-edge technology, development direction and so on. It is a supplement to the theoretical teaching of the school, which can help students understand the industry as soon as possible and plan their future career.

2.2. Enterprise Providing Practice Platform

The basic way of innovation and entrepreneurship training is practice. Although each school has a training base for students to carry out practical training, due to factors such as equipment, materials, number of students and other factors, the practical training of students is not enough, and there is a gap with the actual production. The practice platform of enterprises can just make up for this deficiency. Students can master basic skills through practice in school, and continuously improve their vocational skills by participating in actual production activities on the practice platform of enterprises.

2.3. Enterprise Providing Jobs

One of the purposes of carrying out innovation and entrepreneurship education is to help college students get employed. Through the innovation and entrepreneurship education under school enterprise cooperation, students and enterprises can complete the two-way selection and two-way adaptation in advance. On the one hand, it can help enterprises to recruit talents, and on the other hand it is conducive to students' career development.

3. THE WAY TO CARRY OUT INNOVATION AND ENTREPRENEURSHIP EDUCATION UNDER SCHOOL-ENTERPRISE COOPERATION MODE

3.1. Establishing Diversified and Specialized "Double Qualified" Teaching Staff

Innovation and entrepreneurship education in higher vocational colleges is mainly aimed at the needs of social development to cultivate front-line application-oriented talents with innovation and entrepreneurship consciousness. In the process of innovation and entrepreneurship education in higher vocational colleges, teachers must have strong professional quality and practical ability to provide effective guidance for students' innovation and entrepreneurship awareness training and skills improvement. The important characteristic of the teaching staff in higher vocational colleges is "double qualification", which is also the solid foundation of innovation and entrepreneurship education in high vocational colleges. At the same time, high vocational colleges should also invite technical personnel and management personnel of enterprises as guest lecturers to carry out innovation and entrepreneurship education regularly, so that students can further deepen their understanding of the industry and technology.

3.2. Constructing the Practical Curriculum System of Innovation and Entrepreneurship Education

Practice course is the key carrier of innovation and entrepreneurship education in higher vocational colleges, which directly affects the improvement of students' practical ability of innovation and entrepreneurship. School enterprise cooperation can inject fresh materials for the development of practical courses, provide simulation or real environment, and improve the practicability of training projects from the combination of teaching and practice, the combination of system and flexibility, modularization and so on, and greatly improve the practical effect of innovation and entrepreneurship.

At the same time, the innovation and entrepreneurship education of higher vocational students is inseparable from practice. Participating in the production practice of enterprises can not only improve students' skills, but also deeply understand the industry. However, at present, students only carry out practical exercises in enterprises during holidays. Limited by

time, they can only carry out fragmented practical activities. Therefore, higher vocational colleges need to optimize the curriculum system, set up the practice courses of innovation and entrepreneurship education in enterprises, and identify the credits for practical training in enterprises.

3.3. Clarifying the Rights and Responsibilities of Both the School and the Enterprise

At present, the enthusiasm of enterprises to participate in school innovation and entrepreneurship education is generally high. Generally speaking, there are two reasons: one is that the enterprise is busy in production; the other is that the enterprise is worried about paying energy, but "drawing water out of nothing". Therefore, the cooperation between school and enterprise in innovation and entrepreneurship education should have system guarantee, ensure that enterprises can give priority to the employment of students, and fully mobilize the enthusiasm of enterprises to participate in school innovation and entrepreneurship education.

3.4. Improving the Evaluation and Feedback System of School Enterprise Cooperation

Education without evaluation is one-way and cannot be improved in reflection. Therefore, a complete innovation and entrepreneurship education system must have a scientific and reasonable feedback mechanism. The quality of innovation and entrepreneurship education in higher vocational colleges is reflected by the satisfaction degree of employers to graduates. Therefore, enterprises should become one of the indispensable subjects in the evaluation system of innovation and entrepreneurship education. Higher vocational colleges need to fully communicate and discuss with cooperative enterprises, establish scientific, comprehensive and operational evaluation standards from the perspective of enterprise post requirements for innovation and entrepreneurship quality, and obtain evaluation data through effective evaluation methods and means. Through the mining of evaluation data, higher vocational colleges further optimize the level construction, platform construction, project selection, teaching staff and other elements of innovation and entrepreneurship education, improve the training system, and constantly improve the fit degree of talents and enterprise demand.

4. CONCLUSION

The innovation and entrepreneurship education of higher vocational students carried out by school enterprise cooperation can best reflect the essence of vocational education and is the best way for higher vocational students to become high skilled talents. Higher vocational colleges should actively adapt to the important role of enterprises in innovation and entrepreneurship, improve the participation of enterprises in Higher Vocational innovation and entrepreneurship education, and jointly improve students' innovation and entrepreneurship ability.

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