

Research on Application of Modern Apprenticeship Student Management Mechanism

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Abstract. Modern apprenticeship system refers to the close cooperation between higher vocational colleges and enterprises, the purpose of which is to train students jointly by schools and enterprises, and to carry out double management and education to students through double mentors. The core of modern apprenticeship system is the integration of enrollment and recruitment, and the integration of school and enterprise education. From the aspects of perfecting student management system, perfecting student management mechanism and establishing student assessment and evaluation system, this paper makes an active exploration and practical study on student management under the training mode of modern apprenticeship talents in higher vocational education, and constructs a long-term mechanism of student management suitable for the training mode of modern apprenticeship talents.

Introduction

The core of modern apprenticeship system is the integration of enrollment and recruitment, the integration of school and enterprise education, which not only inherits the traditional mode of "master with apprentice", but also has the hot spot of modern vocational education to meet the needs of the current society [1]. The purpose of modern apprenticeship system is to train the technical talents those enterprises urgently need, which is what people like, which is needed by enterprises, which means that they do not have to worry about employment after graduation.

Modern apprenticeship system is the product of contemporary educational reform and the strategic choice of promoting the construction of modern vocational education system in our country. The modern apprenticeship system we carry out should be a modern apprenticeship system with Chinese characteristics, which accords with the characteristics of our country's national conditions, promotes the integration of production and education, and draws closer the distance between vocational education and labor employment system.

Guo Xiangen's Research on Student Management of Modern apprenticeship Talent training Mode puts forward some suggestions and suggestions on the operation mechanism of student management in modern apprenticeship talent training mode. From the Exploration of Student Group Management Mode in Modern apprenticeship system, Zhou Jianxun expounds the feasibility of implementing student class group management mode, puts forward the implementation scheme, and probes into the problems and countermeasures of class organization management.

At present, our country has entered the pilot stage of modern apprenticeship system. Starting from the reality of the current education system and the talent demand of enterprises, each secondary and higher vocational school closely revolves around the talent standard of the enterprise, and sets the training of new talents to meet the needs of the enterprise as the goal. Through the talent training mode such as "apprenticeship system", "order class" and "tutor system", our school has effectively opened up the real exploration and practice of the modern apprenticeship system. Thus, it is in the forefront of the study of modern apprenticeship system.

Therefore, the modern apprenticeship is a new talent training mode, and the apprentice has both the dual status of student and apprentice, which puts forward new requirements for student management. It is an inevitable choice to promote the pilot work of modern apprenticeship system to

construct the management mode of higher vocational students which adapts to the modern apprenticeship system.

This paper intends to take the modern apprenticeship class of network major in Qingyuan Vocational and Technical College as a pilot project, through literature research, investigation, empirical research and other methods, to understand the current situation and problems of modern apprenticeship student management, from the aspects of perfecting the student management system, perfecting the student management work mechanism, establishing the student assessment and evaluation system, and so on [2]. This paper makes an active exploration and practical study on the student management under the training mode of modern apprenticeship talents in higher vocational education, and constructs a long-term mechanism of student management suitable for the training mode of modern apprenticeship talents.

Research status of Modern apprenticeship system

Modern apprenticeship system was first launched in the West, and only in recent years has this educational model been introduced into our country. Modern apprenticeship system refers to the close cooperation between higher vocational colleges and enterprises under the premise of government support, the purpose of which is to train students by schools and enterprises, and to carry out dual management and education of students through teachers and teachers. It is that students can apply what they have learned to practical work while learning theoretical knowledge.

Modern apprenticeship system embodies "doing in learning" and "doing middle school". The practice in enterprises cannot be effectively and comprehensively quantified. Therefore, how to establish a complete three-dimensional assessment system, from the apprenticeship practice attitude, work ability, works performance effective and comprehensive assessment is a bottleneck restricting the development of modern apprenticeship system.

He Wei's "Educational Management of students in higher Vocational Colleges under Modern apprenticeship system" and Ma Xiaofeng's "Management Mode of higher Vocational students under Modern apprenticeship system" put forward to strengthen the quality education and political guidance of modern apprenticeship students from the point of view of improving and cultivating students' professional quality and professional consciousness [3].

However, because the overall research on apprenticeship system in our country is still in its early stage, there are many gaps in the relevant legal policies, so it has not been able to stimulate the enthusiasm of enterprises to participate in cooperation. In addition, the students still show some difficulties in the management and implementation during the work period, which also seriously affects the further promotion and expansion of the apprenticeship system. However, because the overall research on the apprenticeship system in our country is still in its early stage, there are many gaps in the relevant legal policies, so it has failed to stimulate the enthusiasm of enterprises to participate in cooperation.

Through the interview of modern apprenticeship students to understand the ideological trends and management needs of students, through the interviews with enterprise management supervisors and internships guidance teachers to understand the current key difficulties and reform direction of student management, through other successful apprenticeship management colleges and universities, summed up excellent experiences and methods, hoping to find a reference management mode of learning.

Through the analysis of the research data, this paper sums up the existing problems of modern apprenticeship student management and the demand for student management mode, and provides the information and data basis and source for the research of modern apprenticeship student management system. In this paper, various management systems of modern apprenticeship system are formulated: through questionnaires, interviews and data to write research reports, according to the information of the investigation report and observation, the modern apprenticeship management system with the participation of "dual education" and "school and enterprise dual subject" is constructed and the relevant management system is formulated.

In order to explore the development road of vocational education suitable for China's national conditions, in 2014, the State Council, in the decision on speeding up the Development of Modern Vocational Education, upgraded the "modern apprenticeship system" to the educational strategy at the national level [4]. In August of the same year, the Ministry of Education issued the opinions on carrying out the pilot work of Modern apprenticeship system, and formulated a work plan. In recent years, the "modern apprenticeship system" of vocational education has been implemented on a pilot basis in our country, and the "famous" of "modern apprenticeship system" in the field of vocational education in China is getting louder and louder. At present, the modern apprenticeship system in our country is still in the pilot stage. With the popularization and popularization of the modern apprenticeship system, more and higher vocational colleges have adopted this teaching mode, and the modern apprenticeship system has already had a certain practical foundation in China.

China is in the pilot stage of modern apprenticeship system. After the implementation of modern apprenticeship training mode, the school management mode needs to be changed. However, from the actual situation of the pilot project, the overall research on apprenticeship system in our country is still in its infancy, and there is still a lack of a set of mechanisms, rules, standards and related legal policies that match the modern apprenticeship system. Students are very difficult in management during the working and learning period of enterprises, which will seriously restrict the further promotion and expansion of apprenticeship system.

School and enterprise work together to formulate the training scheme of modern apprenticeship talents

The construction of the teacher-student relationship of the apprenticeship system is related to the success or failure of the implementation of the apprenticeship system, and the relationship between the apprenticeship system and the enterprise tutor is a individualized educational process. Students in vocational colleges are usually groups separated from examination-oriented education, which often show more treason and personality, which means that students may have more conflicts in their relationship with corporate mentors.

In the Research on the Transformation of Student Management in higher Vocational Colleges under the background of Modern apprenticeship system, Lu Ling points out the difficulties existing in the management of modern apprenticeship students in government, higher vocational colleges and enterprises, and puts forward that the four management subjects, such as government departments, higher vocational colleges, enterprises and teachers, should do a good job in policy supply, system reform, system response and role transformation. Then it is suggested to establish a new mode of student management in higher vocational colleges under the background of modern apprenticeship system.

With the implementation of modern apprenticeship system, the problems existing in student management in schools are gradually exposed [5]. Our team has conducted a questionnaire survey among the students majoring in computer network technology and related students majoring in modern apprenticeship. 65% of the respondents think that the management of students in schools and enterprises is lack of "teamwork spirit" and the management level and concept are relatively backward. Compared with the traditional apprenticeship system, the biggest bright spot of modern apprenticeship system is the dual education of school-enterprise integration.

For higher vocational colleges, how to improve students' professional skills is the teaching focus of the whole higher vocational colleges. The modern apprenticeship teaching mode can not only improve students' professional skills, but also effectively promote the development of higher vocational colleges' education and teaching.

The main reason is that government departments at all levels mainly encourage enterprises to participate in the form of tax concessions and subsidies, but there is no strong restraint mechanism for enterprises that do not participate in the pilot or the pilot project. Enterprises will worry about the high risk of responsibility, the high cost and the factors such as "making wedding clothes for others" and so on..

This paper intends to fill the shortcomings in the field of modern apprenticeship student management, gradually popularize the research results to the whole college and even other vocational colleges, and promote the smooth implementation of modern apprenticeship system reform in higher vocational colleges. At the same time, it can also solve the embarrassing problems such as the double identity of modern apprenticeship students in enterprises and schools, such as "difficult management" and "difficult to define the scope of management obligations", and provide a guarantee for the long-term implementation of modern apprenticeship system.

Research on Application of Modern apprenticeship Student Management Mechanism

Modern apprenticeship student management structure design: based on stakeholder contract theory, apprenticeship system can be understood as a contract network, which includes many subjects, such as government, enterprise, school and apprenticeship [6]. The interest relationship of apprenticeship system is the connection point of contract. In the duty of the school, the school should give the apprentice student identity, register the student status, provide and implement the curriculum system according to the training standard, carry on the school partial examination, focus on cultivating the student's behavior habit, culture and professional knowledge and learning ability.

At present, the "12" modern apprenticeship personnel training mode is adopted, and the schools and enterprises jointly formulate the modern apprenticeship talent training scheme, and implement the talent training according to the talent training scheme, that is, to train in the first year, to complete the study of professional basic courses, and for the enterprise to participate in and undertake the professional profession cognition regularly according to the requirements of the talent training scheme. In the second year, the third year was carried out in Guangzhou Dengkai Internet Science and Technology Company, through the form of master and apprentice, post skills training, the school is responsible for the improvement of students' basic quality, professional knowledge teaching, teaching management supervision and student problem feedback, etc., so as to truly realize the integration of school and enterprise in educating people.

Dual education is not only reflected in teaching, but also in management. At present, although the school and the enterprise have "joined hands", but the two cooperation are limited, can not carry on the joint management to the student very well. Secondly, there is a lack of "dynamic management" for students. At present, schools and enterprises mistakenly believe that sending students' training to enterprises and arranging jobs will complete the management task. However, in fact, schools and enterprises should not only manage the transformation of students from theoretical knowledge to productivity benefits, but also undertake the corresponding dynamic management responsibilities such as technical consultation, psychological consultation, ideological guidance and so on..

In the responsibility of the enterprise, the enterprise should give the student apprenticeship status, register the prospective employee, provide and implement the training system according to the training standard, carry on the enterprise partial examination, focus on cultivating the apprentice's professional accomplishment, professional skill and innovation ability.

To set up a permanent organization of student management organization, which is composed of government, school student management organization, professional guidance teacher and enterprise. It is responsible for the establishment of student status management, assessment and evaluation, daily management system, apprenticeship labor rights and interests and so on. At the same time, professional teachers, enterprise mentors constitute a business organization, responsible for the daily affairs of students, psychological guidance, ideological education, rights complaints and other daily management. Finally, the management and affairs institutions jointly carry out the evaluation and assessment of apprenticeship students.

In the process of formulating student apprenticeship management, how to effectively combine the vocational requirements of enterprises with the management system of schools, and at the same time improve the vocational quality of students and the all-round development of apprenticeship students, through the network major apprenticeship class as the empirical research object, to carry out the empirical research of modern apprenticeship student management model.

To construct the professional teaching standard and curriculum system which takes the cultivation of professional ability as the main line, adapt to the new requirements of the development strategy of Internet industry, promote the connection between middle and higher vocational education and the systematic training of technical skills, develop the teaching content based on the post task of cooperative enterprises, and construct the professional curriculum module which integrates academic education and vocational post training needed by cooperative enterprises, which can not only meet the needs of modern apprenticeship teaching. It is also suitable for apprenticeship autonomous learning and lifelong learning.

Summary

Finally, although the school arranges internship instructors, because these teachers go to the enterprise once or twice a week, or even once or twice a month, or only by telephone to communicate internships, they can not fully understand the situation of students in the enterprise, and can not be integrated with the management of the enterprise. The enterprise will appoint a special person to be responsible for the management of the trainee students, but because the students do not belong to the regular employees of the enterprise, most managers adopt the "good man" management mode of "turning a blind eye and closing one eye". Therefore, it is of great significance and value to carry out the research and practice of the management mechanism of modern apprenticeship students (based on computer network technology and related apprenticeship majors in our college).

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