

Research on the teaching reform of higher vocational education guided by “promoting teaching through competition”

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Abstract: in recent years, the employment competition pressure of higher vocational colleges has increased significantly. If higher vocational students want to stand firm in this fierce market competition and social positions, they must have good professional ability and solid professional technology. In order to cultivate students' professional ability and professional quality more effectively, higher vocational colleges pay more and more attention to the reform, innovation and research of teaching methods, among which the teaching mode of “promoting teaching through competition” is one of the important achievements of its reform. In this regard, this paper briefly expounds the significance of “promoting teaching through competition” in the reform of higher vocational education and teaching, and analyzes the reform ideas of “promoting teaching through competition” leading higher vocational education and teaching, hoping to provide some reference for the teaching reform of higher vocational colleges.

Key words: promoting teaching through competition; Higher vocational colleges; Professional education; Teaching reform

Compared with ordinary higher education, higher vocational education pays more attention to the cultivation of innovative and applied talents. Therefore, the professional education and teaching in higher vocational colleges must be distinguished from the traditional higher education, and pay attention to the cultivation and development of students' innovative thinking and practical ability. Only in this way can we provide more innovative and applied talents for the society and the market. The integration of vocational skills competition and professional education and teaching in higher vocational colleges can not only effectively integrate the teaching resources inside and outside the school, but also greatly improve the students' practical ability and creative thinking ability, and finally truly realize the “promoting education through competition” to lead the reform of professional education and teaching in higher vocational colleges.

1. The significance of “promoting teaching through competition” to the teaching reform of Higher Vocational Education

1.1 It is conducive to promoting teaching from theory to practice

For the professional education in higher vocational colleges, the teaching focus should not only pay attention to the teaching of students' theoretical knowledge, but also pay attention to the cultivation and exercise of students' practical ability, so as to lay a solid theoretical and practical foundation for them to enter social work in the future. But at present, most teachers in higher vocational colleges come to teach after graduation, and they do not have sufficient time experience, which makes it difficult to carry out practical teaching truly and efficiently. Moreover, in addition to the rapid iteration and update of information technology nowadays, the update of knowledge is also very rapid, but the teaching materials can not be in line with the social times in time, so it is easy to have the problem of disconnection between the theory of teaching materials and social practice. The development of vocational skills competition can just make up for this educational and teaching defect in higher vocational colleges. In all kinds of sports events, students' practical skills are mainly trained, and the latest knowledge is taken as the content of the competition. It is necessary to strengthen the integration of theoretical knowledge and practical skills in the teaching of colleges and universities, and constantly update the teaching content, so as to promote the theoretical teaching to be closer to the practical teaching.

1.2 Conducive to promoting the deepening and development of practical teaching

In the professional education of higher vocational colleges, many teachers pay more attention to the theoretical knowledge teaching, and the evaluation and employment of teachers are mostly determined by their theoretical knowledge level and research results, so it is inevitable that there will be a teaching phenomenon of “emphasizing theory and ignoring practice”. In addition, teachers and students do not pay attention to the teaching of practical courses, which makes it difficult for students' practical ability and innovative thinking to be truly cultivated and developed. Once the introduction of certain authoritative events, in order to achieve good results in the competition, the school must strengthen the reform and adjustment of teachers, teaching content, teaching methods and other aspects, so as to further optimize its professional education and teaching reform. It can be seen that the vocational skills competition will become an important wind vane for the reform of professional education and teaching in Higher Vocational Colleges in the future.

In addition, because the proposition of vocational skills competition is very wide, and it is closely related to real life, and the update of knowledge is also very rapid, so the instructor before the competition must keep up with the development of the times, timely grasp the latest knowledge content, and strengthen the practical teaching of students, so as to make the teaching more practical and forward-looking. In this way, not only can teachers' knowledge literacy be significantly improved, but also can greatly promote the reform and development of school practice teaching, which has extremely important practical significance.

1.3 It is conducive to promoting mutual learning among colleges and Universities

At present, although there are certain exchanges and mutual visits between the major higher vocational colleges, these exchanges and mutual visits are usually without plans and rules, and the problems and gaps they find in the exchanges may not be solved in the follow-

up work. At this time, it is necessary to carry out unified competition activities, so that all colleges and universities can compete together and find their own differences, so as to further promote mutual learning between schools. In addition, the development of vocational skills competition can also enable major higher vocational colleges to better understand their own problems and shortcomings, and promote themselves to continuously deepen teaching reform, so as to better optimize the school education system.

2. “Promoting teaching through competition” leads the reform of Higher Vocational Education

2.1 Attach importance to practical teaching and establish multi-functional training room

In order to better realize “promoting teaching through competition”, major higher vocational colleges must attach great importance to the development of vocational skills competition activities, incorporate them into the work objectives at all levels, carefully sort out and improve the practical teaching courses, and on this basis, appropriately increase the teaching content and class hour arrangement of practical courses. At the same time, the school should also consider the actual needs of the industry and employers for talent ability, formulate a more targeted professional talent training program, and always take the vocational skills competition as an effective opportunity to cultivate students’ professional ability and practice ability, and fully combine the competition standards and requirements with the course content to carry out teaching. So as to truly achieve “the integration of competition and teaching, and promote teaching through competition”. At the same time, the school should also actively build a multi-functional training room in the school. In the actual teaching, teachers should create various simulation situations for students, such as simulating the actual situation layout of enterprises, simulating the teaching of work situations, etc., so that students can be exposed to the “actual environment of enterprises” and constantly stimulate their interest in learning, so as to truly integrate “teaching, learning and doing”. Finally, the purpose of improving students’ practical ability is achieved.

2.2 Strengthen the training of teachers and establish an excellent team of Teachers

In a sense, the teaching staff determines the quality and effect of talent training to a certain extent. It can even be said that without an excellent teaching staff, it is almost impossible for students to achieve excellent results in vocational skills competitions. Therefore, in the process of professional education and teaching reform in higher vocational colleges, we must seriously consider how to build a better team of teachers; How to improve teachers’ teaching level and practical teaching ability and other issues, as soon as possible, teacher training and teacher construction will be included in the agenda. In this regard, the school must strengthen the construction and training of “double qualified” teachers’ team, and constantly provide more platforms and opportunities for professional teachers to study, study and Practice on a temporary basis, so as to further expand their professional and technical fields. In addition, the school should also establish a relatively sound teacher ability assessment mechanism, and give appropriate rewards to outstanding teachers to show affirmation and motivation. In this way, more and more higher vocational teachers will actively participate in the guidance of vocational skills competition activities, forming a positive teaching atmosphere, which is of great significance to the development of school teaching reform and the improvement of teaching level.

2.3 Build a competition platform in the school to mobilize the enthusiasm of students

In order to better cooperate with various vocational skills competitions held outside the school, the school should also actively hold various competitions in the school, build a competition platform in the school, and strive to enable more students to participate. As for the content and event setting of vocational skills competition activities in schools, students can find their own shortcomings and realize the gap with others through mutual skills competition according to the standards and requirements of national or provincial competitions, so as to promote their common learning and progress. At the same time, the excellent students selected through the school competition can not only obtain certain material and spiritual rewards, but also participate in the provincial (or national) vocational skills competition on behalf of the school, so that students can gradually form a good learning consciousness of “comparison, learning, catching up and Surpassing”, thus playing a certain role of incentive and spur. For example, in 2020, our school carried out a number of vocational skills competition activities in the school, such as the selection of graphic design technology projects, the selection of website design and development projects, the selection of network security projects, the belt and road and BRICs technology innovation competition, and the Hubei Provincial selection of the world skills competition industry 4.0 project. The development of these skills competitions not only attracted the leaders and relevant management personnel of Jingzhou Polytechnic vocational college to visit our school, but also greatly promoted the cooperation and exchange between our school and other colleges, and provided richer reference experience for both sides in the construction of skills competitions. In addition, in addition to building a competition platform inside the school, our school has also arranged teacher zhouzongbin to organize and guide students to participate outside the school for many times, and has won many awards, which not only greatly mobilized the enthusiasm of students, but also effectively enhanced the cooperation and exchange between inside and outside the school.

2.4 Deepen school enterprise cooperation and innovate the integration platform of higher vocational education and enterprises

The educational significance of vocational skills competition itself has far exceeded the significance of professional education and teaching in higher vocational colleges. The competition can not only provide students with more diverse and broader display opportunities and space, but also attract more enterprises to pay more attention to the activity, so that the competition platform can become an important platform for communication between Higher Vocational Colleges and enterprises. Therefore, higher vocational colleges can deepen cooperation with enterprises and expand cooperative relations through competition activities. For example, our school, together with Shenxin Technology Co., Ltd., came to the school to discuss competition cooperation, and held relevant cooperation meetings with Wuchang Vocational College on the BRICs competition and the world skills competition. We hope that the company can provide support in terms of technical documents, equipment required for the competition and operation and maintenance services for the competition. In this

way, the effective communication of school enterprise cooperation can be truly realized through the above methods. In addition, teachers' workstations can be built in enterprises, and practical teaching tools can be jointly developed and developed by schools and enterprises. Both sides work together to build skills training base and teacher backbone training base, so as to deepen school enterprise cooperation. In this way, enterprises can provide students with more on-the-job internship environment, and schools can also provide more consistent talent information for enterprise talent recruitment, so as to realize the deep integration between schools, enterprises and students.

2.5 Promote professional transformation and innovate the docking platform between major and Industry

In general, the event setting of the annual vocational skills competition is closely combined with the actual production and industry hotspots, which can timely reflect the trend of regional economic development and the needs of enterprises in China to a certain extent, so as to effectively lead the adjustment and optimization of the professional education structure and teaching reform in higher vocational colleges. Therefore, higher vocational colleges must take the vocational skills competition as an important starting point, understand the actual needs of the industry in combination with the event setting, and further make the corresponding teaching deployment after the event, and make timely adjustments from the setting of professional courses, the construction of teaching staff, the transformation of training and other aspects. We should not only ensure the docking of professional teaching content with industry standards, but also ensure the effective docking of content with industry new technologies and new processes, so as to realize the perfect docking of professional education and teaching in Higher Vocational Colleges with the industry through the activity platform of vocational skills competition.

3. Concluding remarks

In a word, the development of vocational skills competition has become an important means to promote the reform of professional education and teaching in higher vocational colleges. At the same time, it is also an effective way to measure students' professional skills and professional ability, test teachers' teaching level, and strengthen the horizontal connection between colleges. It can be seen that the reform and innovation of the teaching mode of "promoting teaching through competition" can better strengthen the integration and connection between enterprises, industry market and higher vocational colleges, so as to promote the realization of the school's talent training goal under the joint efforts of various forces.

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