

## **Study on practical teaching of "jade design and carving" under the "work-integrated learning and school-enterprise cooperation" school pattern**

Guangzhao Yang

Hebei Academy of Fine Arts, Shijiazhuang Hebei, 050700, China

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**Abstract.** Practical teaching, as a very important component part in vocational education with significant influence on the cultivation of students' comprehensive ability and formation of their practical ability, is an important guarantee for China's vocational education to be implemented smoothly. This article, with the practical teaching in major of "jade design and carving" as example, makes analysis on problems existing in vocational college practical teaching under the "work-integrated learning and school-enterprise cooperation" school pattern for the purpose of promoting better development of vocational college practical teaching so as to improve the overall teaching quality in vocational colleges.

### **Introduction**

From relevant policies and regulations proposed by Chinese educational department for vocational education, we can find that, based on current situation of social and economic development and enterprise requirements on talents, actively promoting the school pattern of "work-integrated learning and school-enterprise cooperation" can further improve the education quality in vocational colleges and play important roles in cultivating high-quality talents and promoting sustainable and healthy development of vocational college education. Meanwhile, during the implementation of relevant vocational education and guidance based on the school pattern of "work-integrated learning and school-enterprise cooperation", practical teaching is necessarily an important carrier. So only with the support of it can students be developed into applied talents to make contributions for socialist modern construction.

### **Main contents of "work-integrated learning and school-enterprise cooperation" school pattern**

#### **Apply order training mode to guarantee students' oriented employment**

Vocational colleges can sign relevant agreements on oriented cultivation with relevant enterprises during the process of educational management, and recruit a certain amount of students based on enterprises' requirements for talents so as to provide specific training so that students' comprehensive ability development can accord with enterprises' requirement. During the process, students become the back-up employees of enterprises and directly get employed after graduation.

#### **School-enterprise resources complementary**

When vocational colleges are implementing "work-integrated learning and school-enterprise cooperation" school pattern, they can provide rich educational resources and teaching resources, and enterprises can arrange students for internship and practical training in enterprises according to their

learning schedule. In this way, the complementary advantages in school-enterprise resources can help students directly apply to front line of production and management through their expertise, which has positive influence for student's comprehensive development [1]. Meanwhile, application of this school pattern in vocational colleges can help construct double-professionally-titled teaching groups and provide teaching guarantee for the optimized implementation of practical training.

### **"work-integrated learning" to strengthen the contact with social practice**

In the personnel cultivating program formulated by vocational colleges, students can contact with enterprises' production and management since from admission to school, and know the vocational abilities which they should master in their career after they get employed. After the theoretical learning, they can complete the internalization of theoretical knowledge through timely production practice and it can help to improve students' comprehensive abilities. Also, based on the concept of "work-integrated learning", students can closely combine their study and life so that they have chances to apply what they have learned into social practice and do good to the intensification of students' job adaptive capacity.

### **School-enterprise cooperative management can guarantee teaching quality**

In "work-integrated learning and school-enterprise cooperation" school pattern, school and enterprise can make educational management on students at the same time scientifically and comprehensively. Therefore, the talent cultivation quality in vocational colleges can be significantly improved. Under this pattern, enterprise can truly participate into the college educational planning work so as to improve the pertinence and feasibility of talent cultivation in vocational colleges. And colleges can select relevant teachers into enterprise for training to strengthen teachers' professional quality, which can produce positive influence on developing students' practical ability.

### **Problems existing in practical teaching of "work-integrated learning and school-enterprise cooperation" school pattern in vocational colleges**

#### **Students short of understanding on practical teaching**

For the major of "jade design and carving", its main educational target is to develop students into design talents with creative jade design and carving techniques so that practical teaching is the main contents of major of "jade design and carving". In practical teaching, the training on students' carving skills are the most important part and the application of "work-integrated learning and school-enterprise cooperation" school pattern can highlight the practical teaching step so as to well cultivate students' carving skills[2]. But in the real application process of this teaching mode, the bias in students' understanding has seriously impacted the application effect. Part of students cannot identify the future development direction and other students think the implementation of practical procedures can only develop students into mechanic talents with no good for cultivation of students' artistic qualities. Other students point out that during the work-integrated learning, the enterprise style management is too strict so as not to create good learning atmosphere, which is harmful for the improvement of teaching effect.

#### **Practical teaching management system is unsound**

Effective execution of practical teaching in the major of "jade design and carving" requires schools and enterprise to make in-depth cooperation, carefully plan the detailed coordinated methods in each practical teaching procedure, and comprehensively confirm the site, equipment and materials for practical training. This kind of practical teaching pattern has great difference with traditional "jade design and carving" education as materials students use in the training process are relatively expensive, practical training sites equipped with professional carving materials, and using enterprise-style management methods during practical training. This change has made traditional educational management system fail to satisfy the requirement of practical teaching. Therefore, only

the optimization and adjustment of the management system can practical teaching be guaranteed to carry out smoothly.

### **Problems existing in qualified teachers management during practical education**

Influenced by the professional property of "jade design and carving" major, curriculum provision is necessarily inclined to developing students' practical ability based on the "work-integrated learning and school-enterprise cooperation" school pattern. Under this school pattern, practical teaching management is faced up with development dilemma: the execution of practical education presents higher requirement on teachers' comprehensive quality so that traditional teaching facilities cannot support the execution of practical teaching activities. After the adjustment of teaching method under practical teaching pattern, teachers do not need instruct relevant theoretical knowledge all day but cultivate students' practical abilities. This has increased the difficulty of management of teacher resource and it is not good for the optimized implementation of management of teacher resource [3].

### **Advice on actively promoting practical teaching under "work-integrated learning and school-enterprise cooperation" school pattern**

#### **Change students' concepts and their wrong understanding of practical teaching**

If Chinese vocational colleges want to achieve more results on practical teaching in "jade design and carving" major, they should make detailed analysis on students' current confusion during the process of "work-integrated learning and school-enterprise cooperation" school pattern so as to make correct ideological guidance for them based on relevant reasons and to gradually transform their views and values so that they have correct understanding on practical teaching. In specific operation, practical educational management departments in vocational colleges can help students profoundly understand practical teaching through combining two stages and two aspects so as to gradually form correct cognition on practical teaching. Firstly, after admission in school, before selecting different majors, students should be clear about the future development direction of each major and what responsibilities the major will undertake in the society so as to lay ideological basis for the implementation of late-stage practical education[4]. Secondly, after students who have selected "jade design and carving" major are transferred to civilian work, teachers should make analysis on the teaching features and development direction of this major ahead of time and guide students to identify objectives they should complete in different learning stages so that they can conscientiously accept and participate in practical education training to provide conditions for the improvement of practical teaching effects. During carrying out practical teaching, relevant education management departments in vocational colleges should realize that the "jade design and carving" major has its particularity so that students should form correct understanding on practical education in "jade design and carving" major.

#### **School-enterprise cooperation strengthens and consummate daily management system**

Problems existing in practical teaching of "work-integrated learning and school-enterprise cooperation" school pattern in vocational colleges are within the range of daily management. The unsoundness has limited the improvement of daily management and prevented the optimized implementation of practical teaching. Therefore, based on current situation of practical education, if vocational colleges want to obtain better development in new time to promote better effects of "work-integrated learning and school-enterprise cooperation" school pattern, they should pay more attention to school-enterprise cooperation and intensify the research of practical education together with enterprises so that after forming unified views and values, they can jointly construct a practical training site management system which accords with mutual interests and develops students' practical abilities for providing solid intuitional guarantee for the execution of practical training. Make analysis on material selection in professional practical teaching in "jade design and carving" major. As materials used in professional practical teaching for this major are of great values, students can

strictly operate according relevant working procedures under the regulations of management system so as to avoid material waste or damages brining negative impact on the implementation of practical teaching.

### **Correctly location of teacher roles and manage practical training faculties**

Under "work-integrated learning and school-enterprise cooperation" school pattern, the optimized implementation of practical teaching requires the support of high-efficient faculty management. For practical teaching, efficient faculty management is the soul for its sustainable and healthy development. Good practical training necessarily requires for standardized management of teachers. For professional teaching in "jade design and carving" major, there exist some mismanagement of faculties in practical teaching. Teachers' knowledge structure is single unable to adapt to current requirement of practical education. Teachers have problems in their occupation positioning and they think the main teaching task is to instruct relevant knowledge to students but ignore the cultivation of students' practical abilities and professional skills. It has limited the implementation of practical teaching in "jade design and carving" major and brought negative impact on improving the overall teaching quality. Therefore in the process of promoting practical teaching, management department in vocational colleges should guide teachers correctly in role positioning and strengthen the faculty resources so that teachers can devote themselves into practical education work with correct attitude on the basis of improving teachers' comprehensive qualities and provide relevant teaching guarantee for the intensification of practical teaching effects. Specifically, vocational colleges should start from two aspects to explore relevant measures for faculty management, i.e. to strengthen the pertinence of teachers' training work and gradually transform their own roles from institutional system. Truly implementing two measures in detailed teaching practice is to demand schools and enterprises to make analysis on teaching faculties who can execute practical teaching in current vocational colleges and clarify different teachers' training responsibilities during the process of practical teaching. For example, enterprises working educators should be in charge of providing industry skill training for teachers in vocational colleges. Schools should pay more attention to improving teachers' theoretical foundation during the training process so as to significantly improve teachers' comprehensive abilities on the basis of fully making use of school-enterprise cooperative resource advantages for laying solid foundation for the optimized implementation of practical education [5]. Meanwhile, teachers' practical training should be emphases on school policy setting and adjustment. Create a practical education atmosphere within the school s for teachers' self construction and development based on their great attention so that teachers can truly transform their educational concepts and get deep understanding on their identity and status for their fully devotion into practical work with the incentive and restriction of obligation system, power system and reward and punishment system with the purpose of proving guarantee of intensifying practical training effects. Only in this way can the optimized execution of professional practical teaching in "jade design and carving" major be guaranteed so that "work-integrated learning and school-enterprise cooperation" school pattern can fully play its function to lay foundation of cultivating high-quality talents and provide condition for sustainable and steady development of vocational colleges.

### **Conclusion**

With the transformation development of Chinese socialist market economy, vocational education is gradually playing more and more important role in Chinese education domain and cultivated a large amount of skilled talents for social construction. Based on requirements for talents under the social development situation and social construction, vocational colleges must fully promote "work-integrated learning and school-enterprise cooperation" school pattern for sustainable and steady development. They should make optimization and adjustment for practical teaching in "jade design and carving" major under the guidance of this school pattern, and gradually improve students' practical abilities based on guarantee teaching quality so as to lay solid foundation for students to obtain better vocational development in the future.

## Reference

- [1] Lv Xiaobin. Discussion on practical teaching of "jade design and carving" under the "work-integrated learning and school-enterprise cooperation" school pattern, *Education and Vocation*,2012(35):158-160.
- [2] Deng Peng. Brief discussion on "work-integrated learning and school-enterprise cooperation" school pattern in colleges-① with school pattern in Xichang college as example, *Science & Technology Information*,2014(30):150-151.
- [3] Qu Yan. Exploration of "work-integrated learning and school-enterprise cooperation" school pattern, *Oriental Enterprise Culture*,2015(21):185.
- [4] Li Weiwei. Brief analysis on "work-integrated learning and school-enterprise cooperation" school pattern in secondary vocational education, *Intelligence*,2015(4):122-122.
- [5] Zhang Yi, Li Wenke. Study on "work-integrated learning and school-enterprise cooperation" united school-running pattern in secondary vocational school, *Teachers*,2014(1):112-113,114.