

Exploration on the Training Mode of Interior Design Professionals in Technical Colleges under the Integration of Industry and Education

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Keywords: Integration of industry and education, Interior design, Talent training

Abstract: Based on the demand of talents in industrial development, the integration of industry and education is and puts forward corresponding teaching requirements for teaching activities, and promotes the talent training effect of teaching activities to meet the long-term development of the industry. In the study of this paper, in view of the specific views of the current interior design students of technical colleges on the current school talent training mode and effect, we explore the specific current situation of talent training through empirical analysis, and then combined with the direction of industry and education, we put forward relevant suggestions to improve the indoor talent training mode of industry and education.

1. Introduction

Technical colleges, as an important component of the vocational education system, are an important teaching institutions to meet the needs of current social development and cultivate vocational and technical talents. It is also one of the important components of the modern education system. Together with basic education and higher education, they constitute the main form of domestic education. The education of technical colleges can convey talents with good professional and technical ability and comprehensive quality for the construction of the domestic society. The educational development of technical colleges is related to the effective training of vocational and technical talents, and is an important content in the current development of vocational education. In the past, in the traditional talent training activities of technical colleges, basic curriculum knowledge teaching as the key content of curriculum teaching to arrange the corresponding course teaching activities. This knowledge-oriented talent training method often only pays attention to the application of basic technical knowledge, and can not play a good talent training effect for the comprehensive development of students and to adapt to the increasingly innovative technical requirements. How to improve the training effect of technical college students and promote the comprehensive development of students through a more effective education mode has been a key problem in technical college education.

In the current talent training mode of technical colleges, the training activities of the integration of industry and education gradually have related teaching applications, especially in engineering majors and technical majors. And in part of the professional, the application of the integration is

stay in a relatively shallow stage, such as in interior design, professional training is more from the theoretical knowledge and pattern of professional skills of talent training activities, lack of docking with the market, ignored the current industrial development for interior design talent requirements are undergoing obvious changes, the traditional technical colleges indoor design talent training mode is difficult to fully adapt to the industry demand. In particular, the interior design industry has different design characteristics and design needs, a single teaching mode often makes students face relearning time cost and opportunity cost, lead to the interior design industry more favor the design personnel have mature experience, lead to the technical college interior design students lack of talent competitiveness. In the study of this paper, in view of the specific views of the current interior design students of technical colleges on the current school talent training mode and effect, we explore the specific current situation of talent training through empirical analysis, and then combined with the direction of industry and education, we put forward relevant suggestions to improve the indoor talent training mode of industry and education.

2. Concept Foundation of Talent Training under the Integration of Industry and Education

2.1 Basic Concepts of the Integration of Industry and Education

The integration of industry and education is to integrate the development needs of the industry into the teaching management, introduce the problems faced by the daily work of the actual industry in the process of teaching, strengthen practical teaching, and cultivate students' vocational and technical ability, so as to meet the higher and higher requirements of talents in the current development of the industry. In the integration of industry and education, students can adapt to the specific requirements and working environment in the future actual work in advance through the practical teaching link, face the first line of interior design work, experience and feel the daily work of interior design major from the grass-roots level, and improve their employment ability^[1].

2.2 The Important Application Value of the Integration of Industry and Education for Talent Training

Traditional technical colleges students training, cultivation activities can only rely on on-the-job teachers classroom teaching, but the development of vocational and technology changes with each passing day, only in the macro knowledge professor, but ignore the micro level of technology application, led to the specific talent training cannot obtain more comprehensive professional talent training results. Traditional technical colleges teaching, only focus on the basic level of teaching, but for practical ability training is ignored in the education process, practice teaching only focus on the surface practice, many technical colleges and universities that practice teaching is just a passing field, did not focus on teaching activities can improve students' professional ability, related talent training mode did not establish the corresponding teaching plan and effect prediction, which makes the technical colleges, most students need to adapt to the requirements after entering the job, improve their professional ability and quality^[2]. It can be seen that the current talent training mode of technical colleges is unfavorable, whether for the students themselves, or for the development of technical colleges.

Therefore, in order to adapt to the requirements of modern talent training, innovating the talent training mode of vocational colleges has been the main direction of vocational teaching reform. In the current teaching activities of technical colleges, it is necessary to carry out innovative talent training mode for the comprehensive development and training of students. Compared with high school students, students in technical colleges have different teaching and training priorities. In the process of talent training, we should pay more attention to the adaptability of the cultivation process

for technical college students, and we need to combine specific teaching activities to pay attention to the cultivation of educational mode and professional ability. In the past, the professional talent cultivation activities were biased, focusing only on the basic level of teaching, but the cultivation of practical ability is ignored in the process of education. This can not play the role of talent export in technical colleges in the comprehensive training of professional talents. Under the current attention to the talent training of technical colleges, it is the core of changing the traditional and single talent training mode, introducing new forms, strengthening the subjectivity of students in the process of talent training, and improving the adaptability of education is the core of the development of technical colleges. The integration of industry and education has strengthened the connection between schools and enterprises, focused on the perspective of industrial demand, and carried out specific talent training activities^[3]. Specific in the process of talent training, closely combined with the specific needs of industrial talents, and the specific talent training activities teaching reform, build and deepen the application of indoor design professional skills and professional quality training, build a set of scientific, reasonable and applied professional talent training mode, so as to effectively alleviate the current technical colleges interior design students face employment difficulties.

3. Investigation on the Current Situation of Indoor Design Talent Training Mode in Technical Colleges

3.1 Investigation Objects

In this study, for technical colleges interior design professional graduates, combined with the current situation after graduation, analysis of technical colleges interior design professional talent training mode on its actual work, so as to explore the existing situation of interior design professional talent training, for the integration of technical colleges and universities interior design professional to provide research data support. In the survey, questionnaires were distributed to graduates within five years after graduation through random sampling, and a total of 300 valid questionnaires were recovered.

3.2 Analysis of the Survey Results

In terms of the related work the graduates do after graduation, more than half of the students are engaged in interior design work, 56% of the graduates work as an interior designer, and some graduates choose design work, and only a small number of the graduates will choose work unrelated to the major. In general, interior design is still the main employment choice for graduates. After graduation, the graduates think that their corresponding degree of the major, is to show a certain degree of differentiation, specific as follows:

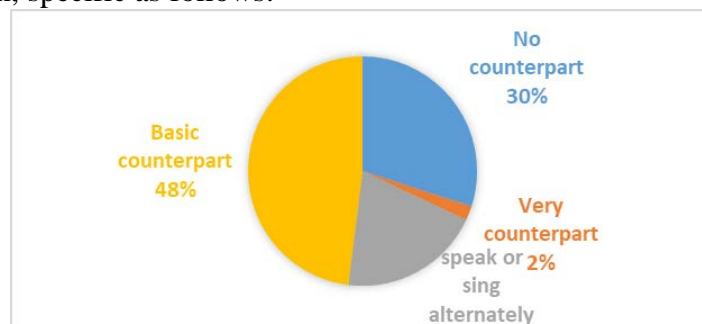


Fig.1 Corresponding Survey Form of Graduate Majors

As can be found from Figure 1, up to 48% of the graduates think that the professional courses and the basic skills needed by the enterprise, 30% of the students think not the counterpart, which shows that in the current interior design courses of technical colleges, is not in line with the actual work of the current enterprise, many course teaching content from the actual work needs. In the current process of interior design talent training in technical colleges, the school's own professional setting and the talent training mode under the curriculum arrangement do not really correspond with the actual work requirements, and there is a certain gap with the requirements of enterprises.

The practical training and teaching arrangement provided by technical colleges is an important channel for students to contact the actual work content in advance and understand the work skills needs. However, 32 percent of the graduates surveyed were not satisfied with the training arrangement arranged by the school. In the actual teaching process, the school level needs to help students to fully master their professional skills, so that students can adapt to the requirements of the work position as soon as possible after graduation. but,

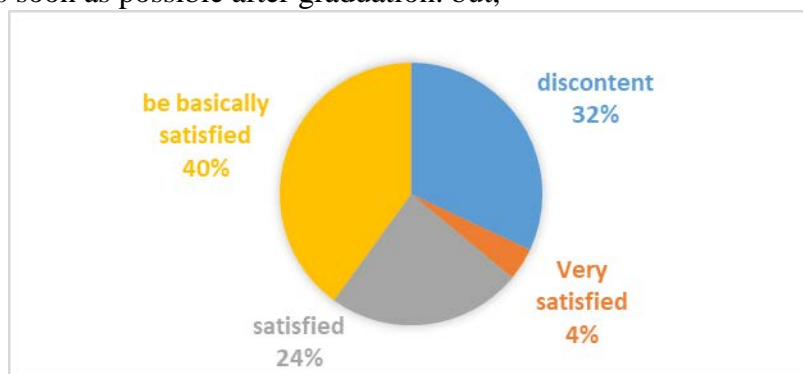


Fig.2 Survey Form of Graduate Teaching Conditions and Practical Training Arrangement

In the specific investigation, it was also found that the practical training and teaching content did not obtain the recognition of the students. The specific investigation is as follows:

As can be found from Figure 2, only 4% of the graduates are very satisfied, and 32% are not satisfied with the knowledge and skills mastered during the school period. It can be seen that in the current indoor design talent training mode of technical colleges, the student satisfaction with the specific curriculum teaching arrangement and practical training teaching arrangement is not high. In the training mode of indoor design talents, the effective training should be realized through practical training activities, but as far as the current situation shows, due to the poor effect of the school's own practical training arrangement, the effect of the talent training mode has not reach the ideal level.

In further research and analysis, this paper for the graduates of the school talent training and the actual work of the relationship between professional skills mastery, explore the school talent training mode can help students provide good support in the practical work, linear regression results are as follows:

Table 1 Survey Table Of School Career Planning Course and Practical Work Guidance Survey Table

Non-standardized coefficient		Standardization coefficient	t	p
B	Standard error	β		
2.313	0.432		5.357	0.000**
-0.007	0.143	0.008	-0.008	0.961

0.162	0.143	0.187	1.134	0.263
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From the results analyzed in Table 1, it can be found that P is 0.000 and less than 0.001, which shows that within the P value of 0.001, the school is significantly different in the range of 0.001. It can be believed that the current graduates believe that there is a disconnection between the teaching activities provided by the current school and the actual work, which directly leads to the need to further improve their own skills and skills combined with the needs of the industry, so as to meet the actual work needs. This shows that in the current interior design talent training in technical colleges, the industry and education can not be effectively integrated, limiting the effect of talent training.

4. Strategy of Improving the Interior Design Talent Training Mode of Technical Colleges under the Integration of Industry and Education

4.1 Clarifying the Training Objectives of Applied Talents

In the training mode of applied talents in indoor design majors with the integration of industry and education, we should first make clear the training goals of applied talents. Interior design major is different from other majors, it has high professional requirements, more emphasis on students when entering the industry to work, can have the design ability to meet the work requirements of the industry, understand the specific work norms of the current industry, can apply their own knowledge to practical work. This requires that in the process of training the interior design professionals in technical colleges, the applied talents of the industry work should be taken from the basic framework of the training mode, and they should guide the practical work with specific objectives. In the interior design of professional course teaching configuration, should not be through the assessment of professional knowledge to consider the success of professional education, but to combine the current interior design industry for talent professional and technical requirements for the corresponding curriculum arrangement, with practical skills application ability and level as consideration, will have higher practice ability of interior design students for talent training goal.

For the interior design major of technical colleges, the applied-oriented talent training mode should be able to meet the common needs of students' development and the industry from the perspective of employment and job selection. The setting of talent training goal, first of all, to ensure that students' overall ability is to meet the overall requirements of the current industry, and secondly, to ensure that the ability of students can realize students' foothold in the industry. This requires that the training goals of talents should be clearly combined with the actual application requirements of the industry, and then to achieve more prominent training results.

4.2 Classified Training of Talents According to the Industrial Needs

To carry out the integration of interior design professional talent training effect, from the specific training mode, the actual industry work indoor design positioning to talent classification training, such as public interior design, home decoration interior design, display indoor design and other different types, combined with different industries for talent, from the syllabus, teaching methods to make more detailed differentiation training arrangement. According to the different classification of interior design talents, in the training of applied-oriented talents, combined with the specific work and teaching arrangements, conduct the corresponding simulation teaching, introduce the specific work content of the industry, arrange practical drills for the students, and improve the students' mastery of the relevant vocational skills. In the process of teaching, according to different talent classification, is given priority to with practical teaching, not stick to the textbook, but according to

different needs of targeted training of students, let it can ground in the actual work, improve the professional and technical level of talent, for all kinds of talents in indoor design industry, to promote the adaptability of indoor design industry.

In the design of talent training mode, to carry out the specific tutorial system, combined with different industry mentors, classify the corresponding types of talents, students in the process of learning, can follow the mentor to participate in more targeted industry training, combined with mentor specific expertise, students into the market, from the perspective of market demand, improve their comprehensive quality and specialty ability, to adapt to the current industry requirements, achieve the integration of training effect.

4.3 Multi-Party Linkage to Promote the Integration of Industry and Education

Based on the integration of industry and education of indoor design professional talent training mode, in the clear talent training goals and training form, also need to have the corresponding external environment to ensure that it can effectively implement, and strengthen the cooperation between society, industry and schools, multiple linkage can promote the cultivation of indoor design professional application personnel, promote the virtuous cycle of industry and education integration. In this regard, in the process of constructing the talent training mode, we should fully consider the specific needs of the current industry, expand the regular employment internship activities, arrange students to relevant enterprises, and cooperate with joint enterprises, to send full-time talents to understand the current industry work and improve their professional level. Under the integration of industry and education, schools, industry and enterprises are united to realize the deep integration of teaching mode, break the contradiction between teaching and students' professional and technical level, achieve a win-win situation between school and enterprises, and truly take the integration of industry and education as the core foundation of talent training.

5. Conclusion

Relying on the demand of industrial development for talents in the integration of industry and education, it puts forward the corresponding teaching requirements for teaching activities, and promotes the talent training effect of teaching activities that can meet the long-term development of the industry. As a technical college, in the process of carrying out talent training, we should pay more attention to the social demand for talents, and carry out the integration of industry and education combined with the social needs, so as to achieve a more efficient and targeted talent training effect.

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