

Analysis on the Transformation of Training Mode of Garment Professionals in Application-Oriented Universities in Jilin Province

Lan Xu

Jilin Engineering Normal University, Changchun, Jilin, China

19399620@qq.com

Keywords: Applied Undergraduate; Fashion Design and Engineering; Talent Training Model

Abstract.In the country and the people's government at the provincial level under the background of applied undergraduate talents training mode transformation, costume design and engineering should also implement the transformation of the talent training mode, the path is clear to advanced technology applied talents as talent cultivation objective, purpose and characteristics of building applied as professional and course content system, and perfect fusion, university-enterprise cooperation of production and education practice system. To conclude the transformation path of clothing design and engineering specialty, the innovation of application-oriented undergraduate talent training mode in local universities should adhere to the following strategies: scientific orientation of talent training objectives, establishment of clear talent training standards, strengthening the connection and communication with vocational education at the junior college level, and adherence to clear industry and industry guidance.

1. Introduction

In May 2014, in order to meet the need of China's economic and social development, the party central committee and state council made the speed up the development of modern vocational education, and gradually achieve a group of ordinary undergraduate course colleges and universities to application type grand strategy of the transformation of the universities, and cultivation of vocational education level made further defined, clearly points to develop after millions of high-quality workers and technical skills. In November 2015, the Ministry of Education, The National Development and Reform Commission and the Ministry of Finance issued guidance on transformation and development, calling for the transformation of development concept, adherence to demand-oriented approach, deepening industry-education integration and school-enterprise cooperation, and comprehensively improving the ability of schools to serve regional economic and social development and innovation-driven development.

The basic task of higher education is to cultivate useful talents for the society, the demand for talent in today's society is showing the development trend of diversification, especially in the economic development and science and technology progress of technology is more and more big, the proportion of skilled talent demand of higher education in the process of talent training only take the initiative to meet the needs of society, to achieve the sustainable development of endogenous power, to achieve a more broad space for development^[1]. Therefore, the effective transformation of talent training mode is the foundation for the benign development of applied undergraduate. Taking the garment industry as an example, The garment industry and industry in China are undergoing unprecedented changes, and the demand pattern for professional talents, knowledge structure and ability structure of professional talents are increasing day by day. At present, clothing undergraduate major in local colleges and universities is generally confronted with the contradiction of inaccurate talent cultivation positioning, lack of pertinence and applicability, and graduates' working ability can't adapt to local economic development and industry demands.

2. The transformation path of application-oriented undergraduate talent training mode for garment design and Engineering professionals

According to the country and the needs of local economic and social development of jilin province, draw lessons from the beneficial experience of developed countries, in the process of applied talents training, clothing design and engineering specialty in local colleges of jilin province to think out of the mode of talent training, building the "specification", "channels", modular "talent training mode, set up garment design and engineering talents cultivation of intersection; It is necessary to return to the standard of education and carry out reform and innovation in the training mode of fashion design and engineering specialty in close combination with local economic and social development. In order to deal rationally with the talent training program of garment design and engineering specialty in the transformation period of colleges and universities, we should not only follow the law of talent training, but also determine the appropriate talent training standard and program in combination with the national conditions, provincial conditions and school conditions^[2].

2.1. To determine the senior technical application-oriented personnel as the personnel training objectives

Applied undergraduate and research-oriented undergraduate corresponding, is applied for the school-running orientation, to construct subject to adapt to the local economic development direction, specialty structure, curriculum system as the means, in order to improve the students' practical ability as the basis, to cultivate strong professional quality and competitiveness of high-quality practical talents as the goal of undergraduate education type. Therefore, during the transformation process of application-oriented undergraduate course, clothing Engineering and Design major should first take the training of technical application-oriented talents as the goal, clarify the pertinence and hierarchy of professional positions, and cultivate talents with different levels of abilities competent for garment work required by the industry^[3]. According to the characteristics of the professional, should be training with high artistic accomplishment, strong innovation ability, strong engineering and technical research ability and practice ability, can grasp the fashion trends of fashion designers, clothing engineers, marketing experts as training target, develop with industry and adapt to the local economic development needs, able to grasp the necessary basic theory, professional engaged in the professional skills and practical experience, in the design, production, management, service and other fields have overall quality and comprehensive vocational ability of the advanced technology applied talents.

2.2. To construct a specialty and curriculum content system with application-oriented theme and characteristics

According to the training rules of professional core competence and applied undergraduate talents, the clothing engineering major should start from the analysis of job duties and tasks, take the training of professional practical working ability as the main line, build a curriculum structure system that combines discipline courses and job-oriented courses, and attach importance to "discipline platform + project module". The general education platform and the professional basic education platform reinforce the subject knowledge and basic quality, and strengthen the professional application ability by developing the professional project module courses for the job position^[4]. The course structure that integrates costume design, structural platemaking and process design is established, so that students can get systematic and comprehensive training, promote students' personalized development, and refine, deepen and develop their professional abilities and interests. Pay attention to the integration of vocational skills, corporate culture and corporate cases in teaching; Use the real work situation and workflow, so that students feel the real post experience. Establish employment oriented curriculum system and teaching effectiveness evaluation standard, form to clothing industry as the support, education and industry, the combination of school and enterprise linkage, curriculum and posts and combination, and the combination of theory and field, creativity and technology with the combination of multiple interactions, linkage development between higher vocational colleges and professional transformation development train of thought^[5].

2.3 Improving the practical training system that integrates education with industry and cooperation between schools and enterprises

The basic path for the development of applied technology-based education is to insist on clear industry and industry guidance, and let industry enterprises participate in course development, teacher construction, teaching process, talent training and other aspects. School-enterprise cooperation and production-education combination are the basic requirements of application-oriented undergraduate personnel training. In the process of school-enterprise cooperative training, more attention is paid to the training of vocational ability and more attention to the practical application of knowledge. Strengthening practical teaching and building practical teaching bases are the basic conditions for cultivating practical talents. In clothing engineering applied talents training process, should adhere to education is given priority to, emphasizing both clothing professional knowledge and ability training, and pay attention to professional quality training, to train the students' clothing designers, engineers build ability as the core of multi-level, three-dimensional, open practice teaching system, including basic training, clothing modelling skills training, comprehensive training, professional training of comprehensive ability, innovation practice, design innovation ability training, fundamentally improve the quality of personnel training^[6]. Enterprise projects are introduced, course training projects are closely combined with enterprise work tasks, and teachers lead students to complete real projects of cooperative enterprises to improve students' comprehensive practical ability. Introduce the product development institutions of design enterprises, and set up the enterprise product incubation studio of "school-enterprise linkage and collaborative innovation" in the school. Through participating in the enterprise product development projects, teachers and students learn about the industrial status and technical links, and provide technical support and services for enterprises. Expand the school training base construction break classroom practice teaching mode, based on different modules of simulation project studio, build up a comprehensive school training base has the real working environment, make the talents cultivation and the interests of the cooperative enterprise development closely linked together, make the teaching from the beginning put forward to improve the beginning ability development of thoughts, ideas, talents training target to the relevant system, course construction, a series of transformation^[7].

3. Transformation strategy of application-oriented undergraduate personnel training mode

Combined with the innovative practice of talent training mode for garment engineering majors, in order to fully realize the application-oriented transformation, local undergraduate universities should carefully study and judge the talent demand orientation of current economic and social development, and focus on solving a series of problems in development concept, development orientation, development characteristics and talent training mechanism and system.

3.1. Scientifically orientate the training objectives of application-oriented undergraduate talents

Applied undergraduate colleges and universities in our country is to cultivate high-level talents as the ultimate goal, this kind of talents with higher education and higher vocational education to cultivate talents in the different academic, scholarly type is research and development of higher education to cultivate high intellectual talents, higher vocational education to develop the general job skilled talents, and talent of applied undergraduate colleges and universities, should not only has profound theoretical foundation and the interdisciplinary or industry vision or thinking, and to be engaged in a certain industry required professional knowledge and high skill to solve the problem of concrete production ability^[8]. This kind of compound talent with high knowledge and high skill should be the goal of talent training in our application-oriented universities. Only by taking the initiative to meet the needs of economic and social development and cultivating high-level applied talents for industrial enterprises can application-oriented universities achieve sustainable development in the course of running schools.

3.2. Establish a clear standard for application-oriented undergraduate personnel training

Application-oriented universities should strengthen the research on the training mode of high-level application-oriented talents, and further clarify the theoretical knowledge, professional ability and skill level that students should master comprehensively and accurately. At the same time, actively explore the establishment of market-oriented long-term, stable, institutionalized school-enterprise joint talent training mechanism, to establish a more perfect learning practice and modern apprenticeship system. In terms of specialty setting, course content and teaching mode, vocational orientation should be highlighted. Exchanges and interactions between application-oriented undergraduate institutions and industrial enterprises should be continuously promoted. School-enterprise cooperation should be deepened^[9].

3.3. Strengthen the connection and communication with the vocational education at the junior college level

Applied undergraduate should in admissions structure, education mode and skills training to strengthen the system construction, set up in line with market demand for diplomas and professional qualification certificate system, forming degree certificate with the characteristic of higher vocational and technical education system, a clear position and function of applied undergraduate, at the same time to strengthen college level vocational education effective connection and coordination development, scientific planning and two phases of the project of talent fostering and the target, for every level vocational education students in terms of career, employment and personal development provide different stages of life planning, building talents growth of the overpass.

3.4. Adhere to a clear industry and industry orientation

It is a basic path for the development of applied technology-based education to involve industrial enterprises in curriculum development, teacher construction, teaching process, talent training and other aspects, and it is also a successful experience for the training of applied talents in higher education in developed countries and regions. Therefore, the transformation of applied undergraduate education in China and our province must also innovate the talent training mode, deepen the integration of industry and education, and strive to build the basic mechanism and institutional framework of the talent training mode with the deep participation of enterprises in the industry, which is the key to the successful transformation of applied technology education in China in the future^[10].

Conclusion

Based on the demand for clothing talents in jilin province, clothing engineering should take the initiative to meet the needs of industry and local economic development, clear with advanced technology to cultivate skilled talents as the main line, build to professional and applied for the purpose and characteristics of curriculum content system, improve the students' professional knowledge, professional ability, the comprehensive quality of professional structure, so as to realize the fundamental transformation of personnel training mode.

References

- [1] Yanhong Li. Research on the Construction of talent Training Mode in Application-oriented universities under the background of Innovation and Entrepreneurship Education[J].Comparative Study of Cultural Innovation, 2020, (14): 13-14.
- [2] Juan Li. Exploration on the Training Mode of applied Professionals in local Universities -- A Case study of Applied Chemistry [J].Shandong Chemical Industry, 2020, (9): 203-204.
- [3] Mengbei Yang, Shaoyuan Wang. Summary of research on reform of Talent Training Mode in local application-oriented universities -- Based on analysis of statistical results of CNKI papers since 2015 [J]. Higher Agricultural Education, 2020, (2): 17-23.

- [4] Jianmin Zhang. Research on the Reform of personnel Training Mode of Civil Engineering Specialty in application-oriented universities based on the integration of industry and education [J]. Journal of Hunan University of Science and Engineering, 2018(12): 91-93.
- [5] Ziru Dan, Chen xiao Zhang. Reform on training Mode of Excellent Engineer in Application-oriented universities -- Taking Qinzhou University as an example[J]. Western China Quality Education, 2018 (23) :1-2.
- [6] Yuzhi Lu, Donghui Zhao. The transformation and development of local undergraduate institutions and the exploration of the training mode of applied talents[J]. Finance Theory and Teaching, 2018(6):89-92.
- [7] Qiuli Li, Lechun Tu. Thoughts on the Talent Training Mode of the Combination of industry and education in application-oriented universities[J]. Vocational Education for Mechanical Industry, 2019(02):42-45.
- [8] Yanmei Ma. Analysis on the Training Mode of applied talents in local colleges and universities [J]. China Management Informatization, 2019(08):203-204.
- [9] Lei Zhang. An Exploration on the training mode of professional talents in application-oriented undergraduate universities under the background of "School-enterprise cooperation education"[J]. Modern Economic Information, 2019(7):460.
- [10] Hua Yang. Research on the Training Mode of Innovative and Entrepreneurial Talents in application-oriented universities [J]. Education Teaching Forum, 2019(24):97-98.