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Intelligent Modeling Analysis of the Practice Path of Vocational Education Fusion of Education and Production Under the Background of Big Data

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Abstract:This article explores the cultural nature of vocational education courses based on big data, reveals the logic of vocational education curriculum transformation, and explores the general path of contemporary vocational education curriculum transformation—the concrete feasible path under the fusion of education and production. In-depth fusion of education and production. Including my country's current vocational education policy documents on the fusion of education and production, the curriculum culture of the fusion of education and production, and the problems faced by the transformation of vocational education courses from the perspective of fusion of education and production. Promote the two-way development of the big data profession and the big data industry economy, and deepen the breadth and depth of the big data profession's fusion of education and production.

Keywords: Intelligent Modeling, Vocational Education Fusion, Production and Education, Big Data

1. INTRODUCTION

Fusion is the fusion of two or more different things. The fusion of education and production refers to the a the quality of care and education, and realizing industries based on the professional characteristics of the school, so that the majors and industries are closely integrated, and the school is established as a collection of The data acquisition card adopts, Achievement industrialization, scientific and technological services, and technology transfer are an integrated industrialized business entity that provides services for the transformation and development of localities and the progress of the school's disciplines, forming a school-running model that integrates schools and enterprises. The fusion of education and production is the PCI-8310 high-precision data acquisition card, which allows the use of 32-channel single-ended input, industries and enterprises to improve the quality of talent training [1-6].

From the perspective of course evaluation methods, the eight colleges and universities have diverse curriculum evaluation methods and rich homework forms. Compare For example, the homework of Taiwan Normal University includes: personal special education video appreciation experience, personal field visit to study Learning experience from study or institution, group 4 or 5 people experience disability related activity design. Group reports are not only Only report the content of the course, but also discuss the educational placement, course mode, teaching strategies, teaching Educational challenges, educational suggestions, can also be added to the exhibition, the simulation scene (mainly problems that may arise in the school and how teachers deal with it), experiential activities, etc. In addition, Tsinghua University has two other evaluations above. Bonus options: (1) Volunteer service: work as a volunteer or assistant teacher in a special education institution, five hours The above (2) interviews with teachers of integration classes, resource classes or special education classes: contact a teacher who is engaged in related work, To conduct an exclusive interview after consent, a verbatim transcript shall be provided, and a personal interview report shall be completed, and a personal interview report shall be provided. The road course provides inspiration and views.

[7-14].

This makes the ability of graduates engaged in the cross-border e-commerce industry differ greatly from the actual job needs of the company. The contradiction between talent training and the needs of the company is becoming more and more serious, and the resulting talent gap is becoming more and more serious. Under the rapid This is related to the healthy growth of children and the future. The overall improvement of the quality of the urban population, and calls on the country to make a clear response at the legislative level, to provide a basis for local legislation or government law enforcement, and strive to promote the rapid development of early education in my country. Teacher Team Construction Reform Implementation Plan" pointed out that "Building a high-quality "double-qualified" teacher team is the foundation for accelerating the modernization of vocational education. Work." To understand the concept of preschool children's education APP, we must first understand the definition and characteristics of APP. According to the definition of APP on Wikipedia: APP is the abbreviation of "Application", and mobile application (Mobile Application) is referred to as Mobile APP or APP. Some people call it mobile apps, mobile apps, mobile apps, etc. They refer to apps designed to run on smart phones, tablets, and other mobile devices. APP is a service application based on mobile terminal equipment, not only a product but also a communication application service. As mobile devices are upgraded and updated, the development of APP has also entered a new platform. With the development and popularization of programming technologies such as JAVA, there have been many applications that can be installed and uninstalled freely by users. Among them, games and entertainment are the main ones, forming the original APP. [15-21].

Such as: Australia's "TAFE" (TAFE is short for vocational and technical education). Among them, the German "dual system" model developed earlier and developed better, but the school is too inclined and dependent on the enterprise, so that the prosperity and decline of the enterprise can directly affect the development of the school. With the changes in the main contradictions of our society, the main contradictions of our country's vocational education have also undergone corresponding changes: on the one hand, the people's demand for good vocational education and the demand for high-quality vocational education resources are becoming more and more urgent; on the other hand, our country at present, the supply of high-quality vocational education resources is relatively short and the regional distribution is not balanced [22-24].

2. THE PROPOSED METHODOLOGY

2.1 The Fusion of education and production in Vocational Education

There is a big difference between the courses of special education classes and ordinary vocational courses. except according to In addition to appropriately reducing the content and difficulty of the courses set up by related majors in secondary vocational schools, it is also necessary to Increase individualized courses according to the needs of students with intellectual disabilities, such as rehabilitation and medical-educational courses Wait. In short, the curriculum setting of special education classes in secondary vocational education should not only consider the needs of majors, but also meet the needs of the majors. Individualized needs of life, social and physical rehabilitation of students with intellectual disabilities. Therefore, the course It is necessary to take into account the characteristics of academic and functional [10], that is, to meet the needs of students with intellectual disabilities at the same time The needs of future career development and the needs of basic life and social integration.

First, within the "Ecosystem of Industry-Education Fusion", strive to achieve "five dockings", innovate the big data ecosystem, and in the field of application-oriented talent training, use the collaborative research and development of actual industry scenarios to drive education and teaching, and effectively solve the problem of teaching and learning in colleges and universities. The problem of disconnection in industrial development focuses on cultivating innovative, compound, and application-oriented talents, and deepening the reform of the higher education system. Colleges and universities must break through the homogeneous development pattern, cultivate "three-type" talents, and adapt to the needs of the development of the big data industry. The "five connections" means that students connect with industries, professional companies, curriculum content, professional standards, academic certificates and vocational qualification certificates, vocational education and lifelong learning, and ultimately achieve the sustainable development strategic goals of symbiosis of subjects and platform sharing. Talents Common education and mutual benefit. Vocational colleges pay attention to the academic qualifications of teachers in recruiting e-commerce teachers. At the same time, many teachers are from school to school and have no corporate work experience or experience. However, vocational colleges do not have a complete training system, and there is no pre-employment training for newly recruited e-commerce teachers or only emphasis on training in teaching theory.

2.2 The Fusion of education and production in The Context Of Big Data

Establish big data practice bases, data science teaching and training platforms, and big data basic teaching management platforms in enterprises. According to the development needs and talent needs of big data, data science, and artificial intelligence industries, combined with the existing talent training system of universities and the situation of students , To carry out in-depth cooperation in talent training around the direction of big data and data science. Innovation and entrepreneurship projects are actual projects based on mainstream cross-border e-commerce B2C and B2B platforms (Aliexpress, Amazon, Alibaba, etc.). Companies provide real accounts, sources of supply, and supply chains, and guide students to operate real stores. In the actual project, the company is divided into different project teams according to the company's job group, including cross-border platform operation group, cross-border graphic design group, cross-border customer service after-sales group, cross-border data analysis group, cross-border warehousing operation group, and overseas new media planning Groups, etc., each group is in charge of the corporate mentor and the student group leader, and the school teachers and corporate mentors jointly assign project tasks for the students.

The most critical aspect of the fusion of industry and education is "fusion", including fusion-related standards, such as talent training standards, corporate career training standards, and cooperation output standards. Therefore, under the fusion of education and production, "schools, enterprises, government, and associations" have worked together to formulate the training standards, access standards, and assessment standards for the "dual-professional" teacher team, and explored a set of effective "dual-teacher" teachers. "Cultivation and assessment system. When formulating the training standards for the e-commerce "dual-teacher" team, it combines the standards of large-scale e-commerce companies, e-commerce industry standards and national vocational education standards, and at the same time through its "efficiency", such as through new media or e-commerce platform operation and promotion the number of fans, marketing volume or traffic generated in the establishment of assessment standards. The big data industry chain starts from the production of data, and the upstream and downstream entities work together to form three types of enterprises: data ownership, data analysis/management, and data application.

2.3 The Intelligent Modeling of the Practice Path of the Fusion of education and production

In the process of deepening the fusion of education and production, enterprises play a key role in the cultivation of "dual-teacher" teams. Therefore, by improving the top-level design of school-enterprise cooperation, companies are guided to actively participate in the construction of the "dual-professional" teacher team and position themselves well. First of all, it is necessary to collect and accurately diagnose the demands of the "dual teacher" teachers, and adopt a personalized training program. E-commerce involves a non-extensive field, involving e-commerce marketing and e-commerce technology. Therefore, in training, it is necessary to fully understand the main demands and desires of teachers, encourage teachers to develop in their fields of expertise, and technology-oriented teachers are proficient in technology and face Marketing teachers have high-level planning or

marketing capabilities, which will help improve students' professional skills.

Second, clarify the "team-based" development. "Building a digital economy with data as the key element" has gained widespread consensus around the world. The big data industry needs to deeply integrate with the real economy, give a play to the part of data as a basic resource and innovation engine, and accelerate the formation of a big data innovation chain. Leading digital economy. The innovation main body closely revolves around the regional industrial layout, relying on the enterprise, based on the product, and multi-subjects coordinated efforts to form a network system that interactively connects innovation supply and innovation demand. In the process of professional construction, colleges and universities need to reasonably locate the link of the major in the professional chain, talent chain, and technology chain, and establish school-enterprise partnerships by looking for big data sources, talent training programs, curriculum standards, teaching materials, and practice. The training room plan needs to be formulated around data to meet the actual talent needs of the big data industry.

3. CONCLUSIONS

With the big data discipline as the background, the new issue of industry-education fusion as the guidance, and the ecosystem mechanism as the breakthrough point, the industry-education fusion ecosystem is constructed from four functional modules: collaborative education, professional construction, teacher sharing, and technology research and development. In-depth fusion of industry and education, building a new ecological model of big data subject innovation, and establishing a wide range of government, industry, and industry participation in the cultivation of applied talents in universities as support, and an innovative big data talent training system for cultivating complex and application.

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