

Discussion on the construction and thinking of teaching resource database of finance major in higher vocational colleges

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Abstract: The central government issued the Opinions on Deepening the reform of the construction of modern vocational education System, proposing to make the national vocational education smart education platform bigger and stronger, build the professional teaching resource database of vocational education, expand the sharing of high-quality resources, and promote the reform of education teaching and evaluation methods. As a special modern service industry, the financial industry is the core force to promote the high-quality development of the national economy, and also an important force to promote the integration of modern service industry and strategic emerging industries. The financial service and management major of vocational colleges is responsible for cultivating high-quality composite professionals with solid financial theory and proficient business ability for banking, securities, insurance and other financial service industries. This paper starts from the necessity of the construction of the teaching resource database of finance specialty, discusses the methods and ways of the construction of the teaching resource database, and strives to find a scientific, reasonable and practical construction plan.

Key words: Financial service and management; Teaching resource database; Professional construction

According to the newly published vocational education directory, Financial services and management major aims to develop high-quality, technical and skilled students who have banking services, securities services, other financial services, economic and financial knowledge, certain financial counter business, loan business, customer investment and other financial business operation and financial risk prevention ability, can engage in Banks and financial institutions such as first-line counter business processing, hall guide work and other technical skills work. As a major of financial service and management in private higher vocational colleges in Shanghai, we should make great efforts to meet the strategic demand of building “Five centers” and “Four brands” in Shanghai, and carry out “Three educations” reform actively, innovative teaching methods, response to the call of the times, to help Shanghai build a world-influential socialist modern international metropolis.

I. The necessity of the construction of teaching resource database for financial services and management major

1. Carry out the requirements of the times for the construction of modern vocational education system

The Opinions on Deepening the Reform of Modern Vocational Education System issued by the General Office of the CPC Central Committee and The General Office of the State Council propose to improve the key school-running capabilities of vocational schools, prioritize the modern service industry and other professional fields, organize well-known experts, industry elites and excellent teachers, and build a batch of core courses, quality textbooks, teacher teams and practical projects. Timely introduction of new methods, new technologies, new techniques and new standards into education and teaching practice. We will expand and strengthen the national smart education platform for vocational education, build key projects such as a database of professional vocational education teaching resources, high-quality online open courses, and virtual simulation training bases, expand the sharing of high-quality resources, and promote the reform of teaching and evaluation methods.

The 14th Five-Year Plan for the Development of Vocational Education in Shanghai proposes that vocational teaching should promote the integrated development of online and offline education. We encourage and support key platform enterprises and vocational schools to build information technology basic application platform suitable for large-scale online learning, and support “Internet + vocational education” services and content innovation. Promote online and offline deep integration, decentralized teaching and centralized teaching, online practice teaching model reform. Focus on building 50 teaching resources of Shanghai vocational education majors for key industries, and build 500 online open courses for vocational education.

From the above documents, we can see that the state has clearly set out its requirements for the development of vocational education education. While adhering to the basic principle of building morality and cultivating people, we will deepen cooperation between schools and enterprises in the integration of industry and education, and raise the development level of connotation and quality, based on the “Three educations” reform, we should perfect the relevant teaching standards, teacher training standards and the construction standards of training rooms, organize professional scholars, industry business leaders, excellent teachers to jointly create a number of high-quality teaching materials, core courses, training projects, and so on, after accumulating a wealth of teaching resources, a number of high-quality teaching resources with demonstration effect, showing the cutting-edge of the industry, widely applicable database.

2. New development requirements for supporting the construction of Shanghai as an international financial center

According to the 14th Five-Year Plan for the Development of Vocational Education in Shanghai and the Plan for Promoting the Construction of High-level Vocational Schools and Professional Groups in Shanghai (2022-2024), Shanghai is building itself into a modern socialist international metropolis with “five centers”, “four brands” and world influence. To build a teaching resource database for financial services and management majors is to actively respond to the strategic requirements of building Shanghai into an international financial

center and building Shanghai's service brand, train high-quality financial and technical talents, fully serve the three leading industries and six industrial clusters, and meet the development strategy of building Shanghai into a high-end modern service industry.

The construction of financial services and management professional teaching resources database is to respond to the national construction of information-based teaching effective measures. The construction of online teaching resource database and the use of information means to promote the organic integration of theory and practice are an important way for teachers to accumulate teaching experience, refine teaching results, enrich teaching means and innovate teaching reform; The construction of online teaching resources database provides students with a visual, rich and diversified teaching resources, overcomes the limitation of time and space, extends the scope of the classroom, and makes learning possible at any time, it reduces the blindness and inefficiency of learning and provides a convenient and efficient learning experience for students.

II. Investigation on the construction of Teaching Resource Database of finance major in vocational colleges

1. The number of financial professional teaching resources is small, mainly in public institutions

According to the website of smart vocational education platform, there are two national projects of teaching resource database of finance majors, both of which are "Teaching Database" and "National Teaching Resource Database of Finance major" hosted by Zhejiang Financial College. There are three provincial projects, namely "International Finance Teaching Resource Database" built by Guangzhou Panyu Polytechnic, "Logistics Finance Management Teaching Resource Database" built by Weifang Vocational College, and "Internet Finance Teaching Resource Database" built by Anhui Finance and Trade Vocational College. There are three college projects, namely "Teaching resource database of financial management professional group" built by Jiangsu Vocational College of Finance and economics, "Financial Technology Application Professional Resource Database" and "Securities Practice Teaching Resource" built by Chengdu Polytechnic.

It is not hard to see that Zhejiang Financial College and Guangzhou Panyu Polytechnic are far ahead of other higher vocational colleges in the construction of teaching resources for financial majors, in the faculty, financial support, teaching resources and other software and hardware are strong, Their construction effect in the teaching resource database has set a benchmark role for other colleges and universities. However, it can not be denied that the construction of the teaching resource database of financial specialty presents the characteristics of small quantity, few schools and mainly public higher vocational colleges. There are only 8 existing teaching resource databases of financial majors included in the intelligent vocational education platform, and all of them are mainly public vocational colleges, and as an international financial center, Shanghai's financial resources pool of vocational colleges is still blank. Therefore, the finance-related majors in Shanghai higher vocational colleges should actively study and start to construct the Financial Professional Resource Database, refer to the achievements of the existing resource database construction, make overall planning and formulate detailed construction plans in response to the 14th five-year plan for Shanghai's vocational education, we will devote the corresponding manpower, financial resources and material resources to train high-quality talents with financial and technical skills and help Shanghai build the "Five centers", we will develop modern services and provide financial support for the development of three pilot industries and six industrial clusters.

2. The Teaching Resource Database of finance specialty is rich in content, and the standard of professional post is matched

The teaching resource database for finance majors is an important part of the construction of finance majors. Through the search of the website of the Smart Education Platform, the national and provincial projects that have been built are rich in content, diverse in course forms, and the material resources are closely related to the standards of financial professional posts. Teaching resource database usually includes professional section, course center, training center, micro class center, material center, characteristic resources, skill training and so on.

The professional section includes financial professional introduction, post standards, teaching standards, curriculum standards, curriculum ideological and political content. The Course Center covers the entire core professional curriculum, usually a 10-minute online high-quality courses recorded by a professional teacher. The training center is mainly composed of vocational training, teacher training, industry experts lectures, etc. , the content can be in the form of PPT documents, but also in the form of video. The characteristic resources include the actual case database of enterprise production, the teaching case database, the law and Regulation Database, the animation video database, the financial product database and so on

3. The construction of teaching resource database for finance majors reflects the co-construction mechanism of "school-enterprise cooperation and school-school joint"

In the construction of Teaching Resource Database, it fully embodies the co-construction mechanism of "School-enterprise cooperation, school-enterprise cooperation", vocational colleges should deepen the integration of industry and education, school-enterprise cooperation, and the major should be connected with the industry, and the talent training mode should be connected with the industry demand. As a special modern service industry, finance provides indispensable financial support and service for the development of other industries, especially the three leading industries and six industrial clusters, they need financial staff with strong sense of responsibility and high professional quality, although the annual recruitment is mainly for undergraduate students, however, compared with the undergraduate students, the finance majors who graduated from junior college have certain advantages in career goal, career stability, career sense of honor and so on, the financial service and management major in higher vocational colleges should grasp these advantages, actively expand the cooperative enterprises, expand the scope of cooperation, and give priority to the excellent students in the form of order classes,

apprenticeship classes, etc. , to provide professional counterpart employment platform for students and to provide a continuous stream of professional talent for enterprises.

III. Exploration on the construction method of teaching resource database for finance major in vocational colleges

At present, each vocational college is committed to the construction of its own teaching resource database, there are still some problems in the construction process. Through research and practice, explore and summarize the effective methods of teaching resource database construction, so as to make the construction of teaching resource database more systematic, professional and effective.

1. The construction of teaching resource database needs to clarify the construction objectives and systematic planning

Because the construction of teaching resource database covers a wide range of contents, the system design is complex, and the knowledge link is close, it must have the systematic, forward-looking and practical design idea in the construction process, reduce the blindness of resource database construction. We should keep up with the pace of the times, adhere to the demand-oriented, adhere to the integration of industry and education, adhere to the development of professional connotation, deeply integrate modern information technology with education and teaching, teach students in accordance with their aptitude, so that students can better master the knowledge and skills learned, and meet the needs of personalized education. According to the actual situation of the school and the characteristics of the subject, systematic, standardized, standardized construction, To prevent the appearance of only pay attention to the quantity, do not pay attention to the quality of the surface work, so that the teaching resource database can really serve the school's education and teaching work.

2. The materials of the teaching resource database should be rich and professional

With the development of science and technology, the new era has brought a revolutionary impact on professional quality, talent structure and working methods, in the talent training mode also needs to take the initiative to seek innovation and change, students need personalized teaching, independent learning. In the construction of Teaching Resource database, the teaching materials that need to be covered should include not only course introduction and course teaching, but also more characteristic materials, including animation video, teaching cases, exercise papers, skills training and other resources to meet the diversity of teachers and students, personalized, self-learning model. Design and produce the representative subject content and resource package of industry and enterprise, try and innovate to provide the relevant service of customized curriculum resources for teachers and students.

3. The evaluation of teaching resource database construction needs to pay attention to the utilization rate

At present, the financial professional teaching resource database is mostly course teaching video, professional basic courses, professional core courses, especially training class course few. There are practical problems such as practical training course design teaching, teachers and students cooperation, recording difficulties, and there are also reasons for outdated training equipment and single training resources, which cannot meet the actual needs of teachers and students, resulting in the low utilization rate of teaching resource database.

Therefore, the content of teaching resources needs to expand the core courses, timely input of the latest training equipment similar to the actual post, to maintain the novelty, pertinence and practicality of Curriculum Resources. At the same time, we should pay attention to the renewal and transformation of the Teaching Resource database. The financial industry has developed rapidly and incorporated a lot of technological elements. In addition, vocational education should strengthen the publicity of the teaching resource database, so that students can know that the online teaching resource database can assist learning and improve learning efficiency.

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