The Construction of Human-oriented Applied "New Finance and Economics" Talent Training Model Based on Big Data

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Abstract. The cultivation of applied talents is the essential function of colleges and universities. Building a high-level application-oriented talent training system is the basic engineering requirement for deepening the talent training work in the era of computer big data. The construction of personnel training mode of new finance and economics is an important support for the renewal of financial technology in the new era[1]. It is also the main stage of the progress of the applied talents training system. This paper briefly describes the basic content of talent training system. This paper describes the main relationship between the new financial concept and the financial personnel training system. In addition, this paper puts forward the main point of view on how to build a high-level financial personnel training system in the era of computer big data.

Keywords: Big Data, People-oriented, New Financial Talents

1. Introduction

With the update and progress of the times, we found that the gradual popularity of computer big data technology has promoted the progress of China's financial technology. On the other hand, the shortage of financial talents in China limits the application and innovation of computer technology in finance and economics. The two problems are contradictory[2]. Today's situation is that the training speed of China's applied financial talents has been unable to catch up with the progress of computer big data. With the delay of time, China's financial technology will greatly lag behind other countries. This is not conducive to the promotion of China's comprehensive strength.

Faced with such a high risk, it is urgent to establish the application-oriented new financial personnel training mode. In fact, the original talent training mode in China is no longer suitable for the development of the times. The essence of talent training is three main problems. They include the choice of the person to be cultivated, the way of training and the way of training. In the process of...
training financial talents, we need to constantly ask ourselves these three main questions. In addition, we should also make it clear that the construction of a high-level financial personnel training system is the cornerstone of deepening personnel training. This is also an important content that we can not ignore.

2. We need to clarify the main content and significance of the financial personnel training system under the background of big data

In the process of the reform of financial industry in the era of big data of computer, the research on the theory and practice of talent training system has always been an important point of view in the field of Finance and economics. Some people think that the training system of financial personnel can be understood as the aggregation of the main factors related to project implementation in the process of target training. Of course, some people think that the establishment of high-level talent training mode is a concrete measure to improve the comprehensive ability of talents.

2.1. Idea is the leader of a system. We should put the idea on the top of the training system

For the talent training system, it is consistent with the learning mechanism of students in the educational field. Therefore, we can understand the talent training system as the concept of education. However, it is not the basic cognition of educational phenomenon. It should reflect the cultural tradition, the spiritual connotation and the establishment goal. In finance and economics, these factors should be understood as quality, management and fairness[3]. We need to know clearly that the foundation of each system is different. The concept of financial personnel training is relatively simple. It only requires students to take financial knowledge and financial management experience as important basic theories (see Figure 1).

![Figure 1](image)

Figure 1. Training of financial talents

2.2. The goal is the final direction, the training system of financial personnel must take the goal as the indicator light

In fact, the existence of the concept system is the basis of the existence of the target system. The ultimate goal of a system shows the main specifications, standards, meanings and characteristics of personnel training. At the same time, it also reflects the value trend of a system. The training of new financial personnel reflects the shortage of financial personnel[4]. What it needs is the standard knowledge, experience and practical spirit of financial talents. Therefore, the ultimate goal of talent training is to cultivate talents who can be based on financial and economic undertakings.
2.3. The construction of mode is also the construction of carrier

In a sense, the key point of financial personnel training system is the construction of model system. In fact, pattern system can be divided into broad sense and narrow sense. In a broad sense, the mode of personnel training refers to the establishment of structure and comprehensive operation. It includes the construction of students' knowledge structure and the accumulation of students' financial management experience. The narrow sense of financial personnel training system mainly refers to the establishment of the structure[5]. This theory holds that the establishment of training structure can replace the role of comprehensive operation. It contains the cultivation of students' comprehensive quality into the establishment of training structure. In fact, according to the theoretical situation, the broad sense of talent training mode is relatively standard. However, its establishment is also particularly complicated. According to the actual situation, people prefer to use a simple narrow training mode for rapid personnel training.

3. Analysis of the current situation of the old financial personnel training in China

3.1. The curriculum design of the old financial training system can not meet the real industry background

In the process of training the financial industry, we should not only clarify the main theoretical knowledge of the college, but also help them to understand the background and situation of the current financial industry. Generally speaking, the design of the old financial personnel training course is unreasonable. Students can really learn basic knowledge. However, these basic financial knowledge does not represent the main knowledge content of the current financial industry. Therefore, the curriculum design of the old financial training system does not conform to the real industry background.

3.2. The means of financial training is single

In the old financial training system, teachers used the traditional classroom teaching method. There is no doubt that this kind of classroom teaching method is more effective. On the other hand, it's also boring. Students are generally used to the traditional teaching method. It makes them feel sleepy. This way is not conducive to their study. In the computer age, we can try to use the mixed teaching method to train financial personnel.

3.3. The low level of teachers leads to the low level of classroom

According to the above description, we can understand that there is a lack of financial talents in China. It can be seen from this that the academic level of the lecturers in our training system is not high. It is difficult for teachers with low academic level to teach high-level financial courses.

4. The relationship between new financial concepts and financial personnel training system in the era of big data

The emergence of the new situation of economic globalization, political multipolarization, social informatization, cultural diversity and the internationalization of education has warned us to scientifically control the historical position of China's financial education, which is an important
prerequisite for building a high-level financial and economic training system. At present, the modern technology of computer big data, mobile technology and artificial intelligence is gradually subverting the form of many traditional industries. This situation puts forward higher requirements for China's financial education (see Table 1).

**Table 1.** Construction of high level new financial personnel training system.

| Option                   | Content included                           |
|--------------------------|--------------------------------------------|
| Ideological and political system | Ideal and belief education                 |
|                          | Three aspects of Education                 |
|                          | New mode of Education                      |
| Teaching system          | Professional connotation construction      |
|                          | Promote the update of course content       |
|                          | Construction of science teaching materials |
| Support system           | Lay a solid foundation for Discipline      |
|                          | Improve the teaching staff                 |
|                          | Resource guarantee                         |
| Quality monitoring system| Internal resource control                  |
|                          | Third party assessment                     |
|                          | Improvement of education quality           |

According to the above description, we can find that the emergence of new era and new ideas promotes the emergence of new finance and economics. The emergence of new finance and economics is also constantly promoting the development of financial personnel training mode. How to introduce the new financial thoughts into the personnel training system? How to improve the value of financial personnel to the highest in the face of the current severe financial situation? How to create good conditions for new financial talents in the era of big data to play their value? I think these problems need us to think deeply[6].

5. **Construction of human oriented applied "new finance and economics" talent training mode based on computer big data**

5.1. **The training system should pay attention to the renewal of talent training concept**

The key to a team's success lies in whether the team can adhere to its own ideas for a long time. The long-term adherence to the concept can make a team clear about its ultimate goal. It can also help a team develop in an all-round way. However, if the concept of a team is not updated for a long time, the team will be divorced from the progress of the times. Therefore, in the early stage of the establishment
of talent training mode, the training system should update its basic concept in time.

5.2. Extract the advantages of the old talent training mode

The establishment of a new training mode is not achieved overnight. It can be an innovative version of the old financial training model. This can greatly save our time and energy. We can extract the advantages of the old financial training model and give up its disadvantages. In accordance with the new concept and updated thinking, we changed the old training mode into a new one. So we can get a general pattern framework.

5.3. Improve the function of financial personnel training mode

After establishing the framework of the training system, we should make a general comparison between our own financial training system and foreign advanced training system. By comparing the two, we can see the defects of our culture system. After that, we can invest money and time to repair the defects of the training mode. We can also understand it as the improvement of the function of financial personnel training mode.

5.4. Establishment of feedback system

In order to do a good job in the whole content of a training system, the emergence of feedback mechanism is necessary. Feedback mechanism can help students to feedback the defects of the training system to the leadership. The leadership can improve the training system according to the feedback. The establishment of feedback mechanism is the source of the development of a training system.

6. Conclusion

Under the background of big data era of computer, the form of China's financial industry is very severe. Obviously, the old financial personnel training system has been unable to keep up with the pace of development of the current era. Therefore, I think it is necessary to speed up the establishment of China's new financial personnel training mode.

Acknowledgments

This work was financially supported by Research on the "Big Business" characteristic education model of applied private colleges and universities in Jilin Province (No.ZK1834): Special project of the "Thirteenth Five-Year Plan" Think Tank of Educational Science in Jilin Province; Research and practice on the transformation and development thinking and talent training model of private financial colleges and universities: a research project of higher education teaching reform in Jilin Province; Research on the school-running mechanism of private undergraduate colleges and universities in Jilin Province: Jilin Province Educational Science "Thirteenth Five-Year Plan" Project (No.ZD18122).

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