

# Research on the Trend of Economic Management Modernization and Its Development in the Computer Age

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**Abstract.** The development trend of economic management modernization and economic management in the computer era is to follow the pace of social economy and international economic development. Under the influence of computer technology, China's social economy has realized the cross-era development and leap. Since the new century, computer technology has developed rapidly, and the impact on various industries in the society has gradually deepened, not only reflected in the people's work and life, but also reflected in the modernization of economic management. With the support of computer technology, economic management realizes intelligent, humanized and scientific management, and has been reused by many enterprises. Therefore, this paper summarizes the meaning and characteristics of modern economic management, analyzes the problems existing in the modernization of economic management, puts forward relevant optimization strategies, and analyzes the future trend of economic management modernization and the development of economic management in China.

**Keywords:** computer age; modernization of economic management; economic management development; development trend.

## 1. Introduction

In the process of economic management, social enterprises constantly improve the actual economic benefits of enterprises, and integrate some ways and means of economic management into other enterprise management, and play a good effect. But there are still some enterprises did not realize the modernization of economic management, leading to the enterprise market competitiveness gradually reduced, so under the background of computer age, want to enterprise can better development, the enterprise economic management modernization construction must be, so as to adapt to the development of social economy and the requirements in the process of development.

## 2. Summarize the meaning and characteristics of economic management modernization

### 2.1 Meaning

Under the background of the computer age, the importance of the economic management modernization technology is very well reflected, and in the process of practical application, reflects the comprehensive ability of the economic management modernization, for with the enterprise daily management activities has an important role and value, and can follow the development of society, in continuous progress. In addition, under the background of the social and economic development in our country, economic management modernization will become the only way of future enterprise management, in simple economic management, the main role of economic management is a prediction of economic development goals, detail is to ensure that the enterprise under the background of economic environment, achieve sustainable development, help enterprises can obtain long-term benefits, so as to according to the actual situation of the corresponding economic management plan. At the same time, in the process of implementation and implementation, the coordination and cooperation of all departments of the enterprise should be realized, and they should jointly contribute to the growth of the economic benefits of the enterprise, which is the core

meaning of economic management. The modernization of economic management is based on this, combined with modern science and technology, and the development of The Times, evolved into a kind of economic management.

## **2.2 Characteristics**

The modernization of economic management is characterized by initiative, creativity, science, automation and so on. First, the characteristics of initiative, In modernizing economic management, All employees within the company will work together in one direction, Through the mutual cooperation between the various departments, So as to improve the collective consciousness and unity spirit among the employees within the enterprise, Improve employees' sense of responsibility and collective sense of honor; Second, the creative characteristics, Creative characteristics are mainly reflected in the implementation process of economic management modernization, Not only can we optimize the configuration of internal personnel in the enterprise, It also can give full play to the personal advantages of all the personnel of the enterprise content, Stimulate the personal potential of employees, Indirect nature has promoted the benign development of the enterprise; Then the scientific characteristics. The scientific characteristics are mainly reflected in the modern ways and methods of economic management, In the modernization of economic management, The use of technology and equipment is particularly important, It is an important tool to modernize economic management, Is an important way for enterprises to coordinate their departments, Modern science and technology equipment, To ensure the timely and effective delivery of instructions, At the same time, do a good job of enterprise business information collection and processing work, To provide an important reference data for the strategic development of the enterprise later; Finally, the automation features, Automation characteristics in the modernization of economic management, Reflected in the work efficiency and raw production efficiency of the employees within the enterprise, Simple and fast information dissemination can help enterprises to increase production capacity, Reduce the management cost input of enterprises, Efficient work productivity, Optimize the workflow and mode of the enterprise, And then, to automate the operation of the enterprise.

## **3. Analyze the problems existing in the modernization of economic management**

### **3.1 The enterprise informatization level is insufficient**

In the modernization construction of enterprise economic management, the construction level of enterprise information technology determines the completion progress of the modernization construction of enterprise economic management. In terms of information collection, enterprises mainly rely on information technology to complete the supplement and improvement of information data, and ensure that the collected information data has a certain authenticity and reliability. At present, most enterprises in the society in the modernization of economic management, the construction level of information data is limited, limited limited, only from conventional one or two kinds of information platform to collect data, leading to the enterprise information has certain defects, the collected data does not have strong timeliness and effectiveness, thus directly affect the enterprise level of economic management modernization.

### **3.2 Insufficient capacity of personnel in modern economic management**

Enterprise economic management modernization personnel ability is mainly reflected in terms of understanding, the enterprise economic management modernization personnel in the process of understanding, vulnerable to the influence of their own factors, lead to not a more complete understanding of economic management modernization, such as: their knowledge level, learning can low motivation, enterprise other affairs, etc. Therefore, in the actual work, it is easy to misjudge and misjudge the role of economic management modernization, so as not to really play the role of

economic management modernization, for enterprises to virtually increase the consumption of enterprise resources, directly affect the development process of the modernization of enterprise economic management.

### **3.3 Defects in the enterprise economic management system**

As the main body of the modernization of economic management, if enterprises want to complete the modernization of economic management fundamentally, they must have a complete, scientific and effective economic management modernization system. Most enterprises in the process of economic management modernization system construction has certain problems, lead to the enterprise economic management modernization system is not perfect, and the problems exist in the system of actual operation process, when the enterprise in the implementation of economic management modernization, found missing in the system, or the defect has negatively affected the economic benefits of the enterprise, so the enterprise in the face of negative impact, will give priority to the scope and degree of influence, for the economic management problems to give up the problem system.

## **4. Optimize the strategy of economic management modernization**

### **4.1 To improve the efficiency of information technology application**

At present, in the process of China's social development, information technology has developed to an unprecedented height and is still constantly advancing. Enterprise as a social organization, has a strong nature and social nature, enterprises want to survive in the society, you need to increase their market competitiveness and social survival ability, so the enterprise internal economic management modernization, need to improve the application efficiency of information technology, increase the adaptation of enterprises and The Times, make full use of information technology to improve enterprise internal management information collection and processing, constantly improve the business process and transaction ability, enhance enterprise production efficiency, and strengthen the enterprise market competitiveness and social viability from many aspects. At the same time, the enterprise information construction when necessary, need to increase the investment in information technology equipment, although in the short term will bring certain influence on enterprise economic benefits, but advanced information technology equipment, can ensure that the enterprise in the future for a long time, not because of the lack of information technology, reduce the economic benefits of the enterprise.

### **4.2 Improve the professional ability of the management personnel**

The modernization of the economic management of the enterprise cannot be separated from the implementation of people, and the benign development of the enterprise needs the joint efforts of all departments within the enterprise to be realized. therefore, It requires the modern enterprise economic management personnel to have a certain professional ability, The professional ability of modern personnel in economic management, Can directly affect the efficiency and construction level of enterprise economic management modernization, For example, when an enterprise modernizes economic management, Managers themselves have a high level of knowledge and management level, At the same time, the understanding and cognition of economic management modernization is more thorough, Can complete the economic management modernization construction of enterprises in a relatively short time period, And according to the actual operation of the enterprise to formulate the exclusive economic management modernization system, Fully implemented into all departments of the enterprise, Thus increasing the market competitiveness of the enterprise, Help enterprises to become a member of the excellent enterprises in the society. Therefore, enterprises need to train the modern personnel of economic management, increase the investment of personnel training cost, through participating in the training, let the personnel fully understand and understand the significance and value of the modernization of economic

management, so as to implement it into the work. For example: the formula for the present value of the net cash flow in the economic evaluation of the investment scheme

$$P_0 = \sum_{t=1}^n \frac{P_t}{(1+r)^t}$$

Formula  $P_0$  net cash flow present value  $P_t$  each annual cash net flow  $t$  years  $r$  discount rate net present value  $> 0$ : feasible; net present value  $< 0$ : not feasible.

#### 4.3 Improving the system for modernized economic management

Compared with the enterprise economic management of modern personnel training, improve the economic management texture Modernization system, has certain utility more. Personnel training work is a long-term process, and improve the modern economic management system is a short-term content, so enterprises want to speed up the construction process of their economic management modernization, need to develop scientific and reasonable economic management system, constraint internal personnel work and process, using information technology, improve the operation efficiency of the enterprise, to ensure the smooth progress of the business and production. At the same time, the perfect modern economic management system can indirectly help the managers to understand the basic operation of the enterprise, and then constantly complete the optimization of the system in the process of using the system.

#### 4.4 Analyze the future trend of economic management modernization and its development in China

In the future of enterprise management, the modern mode of economic management will be applied by more enterprises, and become the trend of enterprise development and management, providing strong help and promotion for the development of enterprises. And the future economic management modernization will have two characteristics of democracy, humanization, it can be seen that in the computer age, people as an important basis of era development, enterprises want to constantly improve their core competitiveness, you need to introduce excellent new talents, and in the process of introducing enterprise economic management modernization mode more humanized, to make talent service for the enterprise, contribute to the enterprise. As shown in Table 1, the number of enterprises registered in China's ten major industries in 2020 (10 million), it can be seen that the growth of social enterprises in China, and in the computer era, the modernization of economic management will play an important role.

Table 1 Registered Amount of Enterprises in China's top ten industries in 2020 (ten million)

order number	trade	Registration volume (ten thousand)	sum up
1	Wholesale and Retail	1300.14	In 10 industries, "culture, sports and entertainment" increased 83.4% compared to 2019; agriculture, forestry, animal husbandry and fishery increased 66.1% year on year; other industries also saw significant increases.
2	Accommodation and catering	298.35	
3	Agriculture, forestry, animal husbandry and fishing	110.94	
4	real estate	27.91	
5	Culture, Sports, and Entertainment	48.19	
6	education	12.49	
7	building	98.85	
8	Information transmission, software and Information Technology	64.56	
9	Transportation, Storage, and postal services	84.8	
10	Leasing and Business Services	170.03	

## 5. Conclusion

To sum up, the economic management in different times has its own management mode, and the modernization of economic management and the development trend of economic management in the computer era are necessary. Therefore, when implementing the modernization of economic management, the enterprise should fully combine the actual development and operation of the enterprise, so as to formulate the exclusive economic management modernization system, and gradually promote the sustainable development of the enterprise and the coordinated operation of the internal functional departments.

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