

# Implementing Refined Management in College and University Logistics Management

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**Abstract:** With the sustainable development of social economy, the state is now paying more attention to the development of education, which has a certain impact on the overall development of colleges and universities. Logistics management, as an important facet of the comprehensive management system of colleges and universities, is the basis for creating a healthy environment for both, teachers and students. Therefore, logistics management departments in colleges and universities have placed higher value on the refinement of management <sup>[1]</sup>. The implementation of refined management in logistics management, especially in the current context, will help ensure the accuracy of management and improve its overall service quality. This paper explores the application of refined management in college and university logistics management, as well as proposes several measures, in hope to provide reference for relevant research.

**Keywords:** Refined management; Logistics management; Colleges and universities; Application

**Online publication:** June 30, 2022

## 1. Introduction

Logistics management is a key component of the overall work of colleges and universities. It is also the key guarantee for the construction of colleges and universities, as well as the improvement of the school-running level. Its work degree affects the development of higher education to a certain extent. Especially in the new era where the current society is paying more attention to education, achieving a breakthrough in the constraints and improving the problems existing in the development of college and university logistics management have become the focus of many colleges and universities. Additionally, many logistics management departments in colleges and universities have successively introduced the concept of refined management to refine their work through this new model, so as to create a healthy environment for both, teachers and students, as well as provide higher quality services <sup>[2]</sup>. However, there are still some flaws in the integration process, which makes it difficult to achieve the established objectives. Therefore, the research on the application of refined management in college and university logistics management is conducive to advancing the development status and promoting educational development in colleges and universities.

## 2. The necessity of implementing refined management in college and university logistics management

### 2.1. Promotes the sustainable development of colleges and universities

In order to achieve sustainable development, colleges and universities need to maintain stability and harmony within themselves, so as to ensure that their logistics management develop smoothly. Applying

refined management to logistics management can guarantee the orderly progress of scientific research, education, and the daily work of both, teachers and students, which will improve their competitiveness in terms of development to a certain extent <sup>[3]</sup>. Moreover, from the perspective of development, a better logistics management can improve the efficiency of running colleges and universities, so as to promote vigorous development.

## **2.2. Meets the needs of logistics socialization reform in colleges and universities**

With the continuous development of the society, work attendance management is also gradually developing toward socialization. However, there are still some problems in the development process, thus posing a challenge to the management <sup>[4]</sup>. For example, the issues of poor service quality and low work efficiency in some logistics management departments of colleges and universities in China are obstacles to the reform and development of these logistics departments to a certain extent. Hence, in order to adapt to the new development situation, logistics management departments must change, improve, and innovate their management mode while considering the requirements of the times and the needs of both, teachers and students, so as to ensure the refinement of services <sup>[5]</sup>. Under this demand, the introduction of refined management can improve the development status, further improve the service quality and work efficiency of logistics departments, as well as promote the socialized development of logistics management in colleges and universities.

## **2.3. Meets the service needs of teachers and students**

The implementation of refined management in college and university logistics management further refines the various needs of both, teachers and students, and then provides corresponding solutions to them. This will enable colleges and universities to grasp every detail of the service subject, so as to provide more high-quality and ideal services for both, teachers and students, as well as build a thorough service system that will satisfy both parties <sup>[6]</sup>.

## **3. The application status of refined management in college and university logistics management**

### **3.1. Outdated refined logistics management concept**

Relatively speaking, at present, the logistics management mode of many colleges and universities is extensive, and their comprehensive management process is not standardized. This situation, to a certain extent, causes the operation to be disorganized and engenders cross management in logistics management, which directly leads to the lack of rules for logistics management and the difficulties in realizing the established goals for development.

### **3.2. Flawed logistics management system**

According to relevant survey data, the reform period of logistics management in colleges and universities in China is relatively short, and the goal of most colleges and universities is still the same, which is to improve the teaching quality, without much attention to logistics management. This renders the rules and regulations of logistics management in colleges and universities fallible. Other than the continual implementation of the traditional management mode, personnel management and cost accounting are not kept up to date. The logistics management lacks standardization and operability.

### **3.3. The lack of ability among management personnel**

Investigations reveal that the comprehensive quality and ability of many college and university managers are lacking; in addition to that, different managers also have different understandings of refined management, and their methods in handling problems also vary, which is not conducive to the development

of refined logistics management in colleges and universities.

#### **4. Effective measures for the implementation of refined management in college and university logistics management**

##### **4.1. Establish the refined management concept**

In order to achieve the established goals for development and fully integrate the refined management mode, it is necessary to establish the concept of refined management and integrate it into every aspect of logistics management. In establishing a new logistics management system, it is necessary to involve all logistics staff and correct their understanding of “refinement” and the connotation of refined management, so as to ensure the effectiveness and practicality of follow-up work, as well as create a more accurate and targeted service system for students <sup>[7]</sup>.

First, it is necessary to clarify the goals of refined management in consideration of the actual situation in colleges and universities. In the development process of logistics departments, refined management should not only be carried out in combination with data, but also with unit culture, so as to minimize negative effects. Second, managers need to place more emphasis on the ideological work of all employees, ensuring that all employees are aware of the significance and profound connotation of refined management, so as to create a refined management environment, establish refined management awareness within logistics units, encourage every employee to participate, and ensure the effective implementation of refined management in logistics management. Third, regular level meetings on refined management should be held within logistics departments. In view of the recent problems in colleges and universities, managers need to encourage employees from logistics departments to participate in meetings, discuss refined management measures for the existing problems, and make appropriate improvement based on the feedback provided by both, teachers and students, so as to enhance the management of logistics departments in colleges and universities <sup>[8]</sup>. Hence, logistics departments in colleges and universities should establish the concept of refined management, which is conducive to the smooth development of relevant work, so as to improve the overall service quality.

##### **4.2. Implement the refined management system**

First, implement the refined management’s performance appraisal system. For the logistics management of colleges and universities, its core lies in the management of managers and employees. In addition, performance appraisal is an important part of standardized management. From this perspective, the establishment of an effective material performance appraisal system is the key to improving the operation efficiency of logistics management. For logistics departments, managers need to focus on the principle of “promoting construction through evaluation,” promote the refined management concept through the performance appraisal system, and use this concept to guide the daily activities of logistics work in colleges and universities <sup>[9]</sup>. Additionally, in the process of implementing the appraisal system, managers also need to pay attention to the appraisal results’ feedback and improve the performance management system appropriately, so as to improve the effectiveness and pertinence of the overall work. Secondly, the personnel management system should be implemented. Under the refined management concept, the personnel management system in logistics management also requires adjustment and improvement, so as to establish a personnel management system that is in line with the refined management concept. First and foremost, the personnel management system needs to be refined, so that logistics staff can establish the concept of refined work. Second, the personnel management system should be improved around the socialist market economy law. It is necessary to further optimize the personnel structure and reasonably allocate human resources, so as the guarantee the implementation of refined management in the future. Finally, a sound cost accounting system should be established. In the implementation of refined management, the goal for

college and university logistics departments is to reduce the wastage of resources. Therefore, it is necessary to establish the concept of cost accounting in the logistics management of colleges and universities and a fine cost accounting management system that is in line with the actual situation of colleges and universities, so as to ensure that the follow-up management work progresses smoothly.

### **4.3. Improve the working ability of managers**

Under the idea of refined management, the comprehensive ability of logistics personnel is closely associated with the effectiveness of relevant work. Therefore, in the actual development process, colleges and universities need to pay attention to the improvement of their staffs' comprehensive ability, so as to ensure the pertinence of relevant work <sup>[10]</sup>. In the new era, the comprehensive ability and development awareness of logistics staff and managers are crucial. They require certain management, coordination, and communication skills to carry out humanized management, while considering school management regulations and the needs of both, teachers and students. Therefore, it is extremely important for colleges and universities to focus on the improvement of their managers' comprehensive quality and ability in the development process. In order to improve the comprehensive ability of logistics department personnel, colleges and universities should begin with the performance management system and personnel quality improvement system by encouraging internal personnel to actively participate in all kinds of trainings, assisting them in learning new technologies and methods, and implementing them in the work process, so as to provide better services for students. Secondly, it is necessary to clarify the needs of personnel for ability development. Other than that, schools can set up online questionnaires to gauge the doubts of employees and gather suggestions on the internal training system and performance system, and then improve the system based on the information gathered, so as to ensure the pertinence and effectiveness of these trainings. Finally, it is necessary to carry out layered training, in which employees are trained in a hierarchical way based on their abilities and perceptions, which can ensure the effectiveness of relevant work and improve the quality of staff.

### **4.4. Implement refined management and improve the information management level**

With the development of the times, the emergence of information technology has promoted the development of society to a great extent. From the perspective of refined management, the logistics departments of colleges and universities can use information technology to carry out relevant work, which helps promote the development of management to a certain extent. For example, in order to improve the effectiveness of refined management, logistics managers can collect and analyze the satisfaction of teachers and students with the logistics work by using the WeChat official account, school website, or other online platforms; following that, they can modify the work contents and processing methods based on these findings, thus meeting the living and learning needs of both, teachers and students. Carrying out relevant work in this way can also improve the comprehensive competitiveness of the school <sup>[8]</sup>.

## **5. Conclusion**

In conclusion, colleges and universities should place greater emphasis on logistics management and implement the refined management system, which can improve the overall work effectiveness and promote their development. In the new era, the logistics management departments of colleges and universities must integrate refined management in their development to provide better services for both, teachers and students.

## **Disclosure statement**

The authors declare no conflict of interest.

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