

## THE IMPACT OF TALENT MANAGEMENT IN UNIVERSITIES ON ORGANIZATIONAL EFFICIENCY

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<https://doi.org/10.37602/IJREHC.2024.5423>

### ABSTRACT

The organizational efficiency of universities is a key indicator for measuring their development and success. It focuses on the ability of universities to achieve their goals and missions, and talent management plays a crucial role in this process. At present, research has mostly focused on enterprises, mainly focusing on the overall effect of talent management, but lacks a systematic understanding of its impact on the organizational efficiency of universities. By studying the impact of talent management on organizational efficiency, universities can provide better management support, establish good communication and feedback mechanisms, stimulate employee motivation and creativity, and thereby improve organizational efficiency and performance.

**Keywords:** universities; Talent management; Organizational effectiveness

### 1.0 INTRODUCTION

When it comes to the success and development of an organization, talent management is a crucial factor. Especially in the field of education management, effective talent management has a significant impact on the organizational efficiency of universities (Nie Liang, Qiu Xiaohui, 2016). As an important venue for knowledge creation and dissemination, universities face important tasks and challenges in improving organizational efficiency in today's highly competitive and rapidly changing educational environment.

Organizational efficiency refers to the ability to fully utilize available resources to achieve goals as much as possible (Peter Drucker, 1954). In universities, it is a key indicator for measuring the development and success of a university, focusing on its ability to achieve its goals and mission. Talent management plays a crucial role in this process (Su Liecui, 2023), as it involves how to effectively organize and manage talent resources within universities, which can enhance the professional, innovative, and leadership abilities of teachers and employees, thereby enhancing the competitiveness, innovation, and sustainable development of the organization. Meanwhile, effective management measures can help universities establish a good working atmosphere and organizational culture, improve job satisfaction and employee commitment, and promote the efficient operation of the organization.

In the past few decades, the importance of talent management has gradually been recognized and valued by educational institutions. Talent management aims to enhance the abilities and qualities of employees, enabling them to better adapt to and respond to the changes and challenges faced by educational institutions. Researchers have also begun to pay attention to the impact of talent management on organizational efficiency (Liu Yi, 2019), and explore the relationships and mechanisms within it. At present, research has mostly focused on enterprises, mainly focusing on the overall effect of talent management, but lacks a systematic understanding of its impact on the organizational efficiency of universities.

By studying the impact of talent management on organizational efficiency, it can help university managers better understand the importance of talent management and take corresponding measures in practice. Managers can enhance organizational efficiency and performance by providing better and more optimized management support, establishing good communication and feedback mechanisms, stimulating employee motivation and creativity. The results of this study can also provide decision support for university managers, helping them better formulate talent management strategies and promoting sustainable development of organizations.

## **2.0 THE ROLE OF TALENT MANAGEMENT IN UNIVERSITIES**

### **2.1 Definition**

Talent management in universities can be defined as the management activities of university managers and leaders in recruitment, training, motivation, development, and resignation of faculty and staff. Talent management in universities aims to attract, cultivate, motivate, and retain excellent faculty and staff to promote the development of universities and improve the quality of education (Ramaditya, 2022). It determines the types and quantities of talents required by universities, and based on the educational goals and strategic development needs of universities, clarifies the ability and skill requirements of talents to carry out talent planning in universities; By recruiting, selecting, deploying, and appointing teachers and administrative personnel, to ensure that universities have sufficient and suitable talent teams for talent allocation; By providing continuous education and training opportunities for teachers and administrators to enhance their professional knowledge, teaching skills, and management abilities, talent development can be achieved (Li Ming, 2019); By providing attractive salaries and benefits, as well as a good work environment and career development opportunities, we aim to retain and motivate outstanding talents for universities.

In universities, the development of talent management has gone through several stages. Initially, universities mainly focused on the academic abilities and research achievements of teachers, with a focus on attracting and cultivating teachers with academic potential and research abilities. However, with the intensification of competition in universities and changes in the educational environment, talent management has begun to focus on the comprehensive abilities and qualities of faculty and staff, including teaching, scientific research, management, and innovation (Zhang Zhuo, 2023).

The development of talent management in universities is influenced by multiple factors. Firstly, the particularity of universities determines the uniqueness of talent management in universities. As an educational institution, universities need to consider multiple requirements for talent

management, including teaching, research, and social services, while also paying attention to the characteristics of academic freedom and development. Secondly, talent management in universities is also influenced by social demand (Chang Tongshan, 2023). With the increasing expectations of society for higher education, universities need to cultivate teaching staff with practical skills, innovative abilities, and a sense of social responsibility. Therefore, the goal of talent management is gradually expanding from academic ability to comprehensive quality and social responsibility. Thirdly, the development of talent management in universities is also influenced by changes in the educational environment. With the continuous development and changes in the field of education, talent management in universities needs to adapt to new educational concepts and methods, and pay attention to changes in student and social needs. Fourthly, talent management in universities is also influenced by policies and regulations (Lv Ziyang, 2014). The relevant policies of the government and the internal management system of universities play an important guiding and supporting role in the development of talent management in universities. The formulation of policies and regulations provides guidance and support for talent management in universities, but also brings certain challenges and pressures.

## 2.2 Importance

Talents are the core resources of universities, and effective talent management is crucial for the long-term development and success of universities (Shao Dongmei, 2022). Its management is directly related to the development of universities and the quality of education.

Firstly, talent management is crucial for the competitiveness of universities. As a training institution for knowledge and talent, universities need to attract and cultivate excellent faculty and staff. Through effective talent management, universities can select faculty and staff with innovative abilities, teaching level, and research potential. This not only brings high-level teaching and research achievements, but also helps to enhance the competitiveness of universities and promote their overall development (Liu Huajing, 2021).

Secondly, talent management has a significant impact on the quality of teaching and student development in universities. The study by Yao Yuanyuan (2023) and others suggests that excellent faculty and staff are the core force of university teaching, and their teaching level and educational philosophy directly affect the learning effectiveness and ability development of students. Through scientific and reasonable talent management, universities can establish a sound teaching team, provide diversified teaching methods and resource support, continuously improve teaching quality, and provide high-quality educational services for students.

Thirdly, talent management is of great significance for the research and innovation capabilities of universities. As an important place for scientific research, universities need to have excellent researchers and innovative teams. Through effective talent management, universities can attract and cultivate faculty and staff with research potential and innovation ability, provide a good research environment and support, and promote the development of research projects and the output of results. Excellent scientific research achievements can not only enhance the academic reputation and influence of universities, but also provide solutions and innovative achievements for society (Zhang Ning, 2022).

Fourthly, talent management plays an important role in shaping the organizational culture and values of universities. Through talent management, universities can establish a positive and

innovative organizational culture, encouraging faculty and staff to continue learning and progress (Liu Jianguo, 2011). Universities can stimulate the work motivation and creativity of faculty and staff by formulating incentive policies and training plans, forming a positive working atmosphere and team spirit. A good organizational culture and values contribute to improving the job satisfaction and sense of belonging of faculty and staff, enhancing their loyalty and sense of responsibility towards universities.

Finally, talent management plays a crucial role in the sustainable development of universities. The sustainable development of universities requires the continuous introduction and cultivation of talents with potential and abilities (Yang Shasha, 2021) to meet the development needs and challenges of universities. Through scientific and reasonable talent management, universities can establish a sound talent reserve and performance management mechanism, provide broad development space and promotion opportunities, and motivate faculty and staff to achieve personal and organizational common goals. Only by continuously cultivating and retaining excellent faculty and staff can universities continue to develop and maintain competitiveness.

## 2.3 Objectives

The main goal of talent management in universities is to ensure that they have sufficient, qualified, and high-quality faculty to meet their educational, research, and service needs (Luo Meifang, 2019). In universities, talent management is a key strategic initiative aimed at attracting, cultivating, developing, and retaining outstanding talents to promote the development and sustained competitive advantage of universities.

One of the talent management goals of universities is to attract and recruit outstanding talents. As a knowledge intensive organization, universities need to have high-level teaching and research teams to maintain academic reputation and competitive advantages. Therefore, universities should develop recruitment strategies and policies to attract outstanding talents with professional knowledge, teaching experience, and innovative abilities to join universities, providing strong support for teaching and research.

The talent management goals of universities also include cultivating and developing talents. By providing professional training, career development opportunities, and mentorship systems, universities can help faculty and staff continuously improve their professional, teaching, and research abilities, providing a platform for continuous learning and development. Meanwhile, (Cheng Xu, 2023) universities should also encourage innovative thinking and teamwork, cultivate the leadership and management abilities of faculty, and provide comprehensive support for their career development.

One of the goals of talent management in universities is to motivate and retain talents. Excellent faculty and staff are important assets of universities, and their talents and contributions are crucial to the development of universities. Therefore, universities should establish a fair and reasonable incentive system, including consideration of salary incentives, professional title promotions, welfare benefits, and work environment, to motivate faculty and staff to perform positively and provide good development and growth opportunities, so that they can choose to stay in universities (Chen Song, 2023).

The talent management goals of universities also include establishing collaboration and team culture. Universities are collective organizations, and collaboration and teamwork among faculty and staff are crucial for the teaching and research achievements of universities. Therefore, universities should focus on establishing a positive and upward working atmosphere, encouraging mutual support, cooperation, and knowledge sharing among faculty and staff, and promoting the development of teamwork and innovation capabilities (Jiangfulou, 2016).

The ultimate goal of talent management in universities is to enhance organizational efficiency and competitiveness. Through excellent talent management, universities can fully tap into the potential and talent of their faculty, improve teaching quality, research achievements, and social influence, and enhance their core competitiveness and reputation (Sun Dongmei, 2018). Meanwhile, excellent talent management can also attract more outstanding talents to join universities, forming a virtuous cycle and further enhancing organizational efficiency and competitiveness.

## 2.4 Challenge

In universities, talent management faces a series of challenges. These challenges involve talent recruitment and selection, talent cultivation and development, talent motivation and retention, diversity of expectations and needs of faculty and staff, as well as limitations on university resources and conditions, posing various challenges to talent management in universities. The following are the main challenges faced by talent management in universities:

Firstly, talent management in universities is facing fierce competition. The competition for talent among major universities is becoming increasingly fierce, and the recruitment and selection of talents has become a challenging task (Cai Yuting, 2019). Universities need to attract and retain outstanding talents among numerous competitors, which requires providing attractive welfare benefits, a good working environment, and development opportunities. Especially the universities in Henan, which are located in central China and surrounded by many universities from other provinces, have formed fierce regional competition. This means that Henan universities need to face competitive pressure in attracting and retaining talents. Universities in other provinces may provide better working conditions, salary benefits, and career development opportunities. Therefore, Henan universities need to take measures to enhance their attractiveness and attract and retain talents.

Secondly, universities need to continuously cultivate and develop the abilities of teachers and researchers to enhance their teaching and research capabilities. However, talent cultivation and development face limitations in terms of time, resources, and training opportunities (Cheng Xu, 2023). Universities need to develop effective training plans and mechanisms to ensure that faculty and staff can acquire the necessary knowledge and skills to meet the needs of teaching and research.

Thirdly, an important aspect of talent management in universities is performance evaluation and incentive mechanisms. However, the objectivity and impartiality of performance evaluation often face challenges, and how to fairly evaluate the work performance of faculty and provide appropriate incentives has become a challenge (Xu Gancheng, Li Guang, 2021). Universities need to establish a scientific and reasonable performance evaluation system to

ensure that the evaluation results are objective and fair, and to provide appropriate incentives and rewards for outstanding faculty and staff.

Fourthly, faculty and staff in universities hope to have good career development and promotion opportunities. However, job promotions in universities are often limited by job title evaluations and job vacancies, resulting in limited promotion channels for faculty and staff. Universities need to establish a fair promotion mechanism, provide diverse career development paths, and motivate faculty to continue their education and enhance their own abilities (Yao Mian, 2023).

Fifthly, interdisciplinary cooperation and team building in universities are crucial for the development of teaching and scientific research (Gan Yingchun, 2023). However, due to factors such as disciplinary barriers and rights allocation, interdisciplinary cooperation and team building face challenges. Universities need to strengthen interdisciplinary integration, encourage teamwork, create a good cooperative atmosphere, break down disciplinary barriers, and promote cooperation and collaboration among faculty and staff.

Sixth, with the development of globalization, talent management in universities is also facing challenges of internationalization and global competition. Universities need to attract and retain international faculty, provide international training and exchange opportunities, and cultivate talents with international competitiveness (Wang Siyi, 2021). At the same time, universities also need to cooperate with international educational institutions and enterprises to carry out international teaching and research activities, and enhance their international influence.

### **3.0 WHY DO WE NEED TO IMPROVE THE ORGANIZATIONAL EFFICIENCY OF UNIVERSITIES**

#### **3.1 Definition**

In universities, organizational efficiency refers to the ability to achieve goals such as teaching, research, education, and social services. It is the effectiveness and efficiency of the overall operation and management of universities. As a special form of organization, universities have an important mission and responsibility in pursuing excellence and improving performance. In this context, organizational effectiveness in Higher Education Institutions has become a key concept and research field. Firstly, the overall performance and achievement of goals are difficult to measure with data; Secondly, universities belong to public welfare organizations and are not purely profit oriented organizations like enterprises, which have spillover effects. Defining the organizational effectiveness of universities from an economic perspective alone is somewhat inappropriate (Li Xia and Xie Xiaoxia, 2020); Again, the different types of job positions for university teachers cannot be simply equated to the sum of the efficiency of each department (Liu Zhihui, 2019). Organizational efficiency reflects how universities effectively utilize resources, organize personnel, and implement strategies to achieve expected results. It not only focuses on the performance and achievements of universities, but also on their continuous improvement. Defining the organizational effectiveness of universities requires clear indicators for performance evaluation, including academic research quality, teaching quality, student satisfaction, faculty satisfaction, faculty building, organizational management, and social reputation.



The organizational efficiency in universities is influenced by multiple factors (Lin Weimin, 2019). These factors include organizational culture, leadership, and human resource management, participation of faculty and staff, and teamwork. Organizational culture has a significant impact on the formation and development of organizational effectiveness, including values, beliefs, and behavioral norms. Leadership plays a crucial role in shaping organizational culture and motivating faculty and staff. Human resource management involves recruitment, training, and performance management of faculty and staff. The participation and teamwork of faculty and staff can improve an organization's innovation ability and work efficiency.

In order to improve organizational efficiency in universities, researchers and managers have proposed various strategies and measures. This includes establishing clear goals and indicator systems, developing effective performance evaluation and reward systems, providing continuous professional development and training opportunities, strengthening teacher team building and teaching improvement, promoting interdisciplinary cooperation and international exchanges, etc. In addition, universities can actively explore and apply emerging technologies and teaching models, promote educational innovation and digital transformation, and enhance students' learning experience and outcomes (Ling Zhibin, 2023).

### 3.2 Importance

With the rapid development of globalization and the knowledge economy, people's demand for higher education is increasing, and the importance of improving organizational efficiency in universities is becoming increasingly apparent (Nechirwan, 2021). As an educational institution and knowledge creation center, organizational efficiency is crucial for the success and sustainable development of universities. This section will explore the importance of organizational effectiveness in universities from multiple perspectives.

Firstly, the importance of organizational efficiency in universities is reflected in the improvement of teaching quality. One of the main missions of universities is to provide high-quality education and cultivate talented students. Organizational efficiency is directly related to the improvement of teaching quality. An efficient organization can provide excellent teaching resources, innovative teaching methods, and personalized student support, thereby helping students fully develop their potential, achieve good academic performance, and comprehensive literacy (Cun Xiaohong, 2014). By improving teaching efficiency, universities can better meet the learning needs of students, provide diverse learning opportunities, and cultivate their critical thinking ability, innovation ability, and teamwork ability.

Secondly, the construction of the teaching staff is an important manifestation of organizational efficiency. The teaching staff of universities is the core force of teaching and research, and the improvement of organizational efficiency can promote the construction and development of the teaching staff. An efficient organization can attract and retain excellent faculty and staff, provide a good working environment and development opportunities, and motivate faculty and staff to continuously improve their professional competence and teaching ability. This will help cultivate an excellent team of teachers and provide high-quality education and training. (Lei Wei, 2018) By formulating a scientific plan for the construction of teaching staff, universities can cultivate teachers with rich teaching experience, advanced educational concepts, and high academic levels, improving teaching quality and student satisfaction.

Thirdly, the organizational efficiency of universities has a significant impact on the development and employment competitiveness of students. An efficient organization can provide comprehensive student support and services, focus on the individual development and career planning of students, provide internship and employment opportunities, and cultivate students' innovation and practical abilities. (Guo Jiahui, 2022) This will help improve the comprehensive quality and employment competitiveness of students, laying a solid foundation for their future development. Universities can provide practical education, innovation and entrepreneurship platforms, and career guidance to help students develop key skills and professional qualities, and enhance their competitiveness in the job market.

In addition, the organizational effectiveness of universities is directly related to their reputation and social influence. An efficient organization that achieves excellent results in teaching, research, and social services will earn recognition and respect from society. This will help enhance the reputation and brand image of universities, attract more outstanding talents, students, and partners, and promote the sustainable development of universities (Chen Xiaofei, 2023). By establishing a good organizational image and strengthening communication and cooperation with various sectors of society, universities can expand their influence and become drivers of social progress and development.

### 3.3 Challenge

The challenges faced by organizational efficiency in universities mainly include three aspects. The challenge of informatization: With the development of information technology, how to use information technology to improve the efficiency of teaching, research, and management in universities has become an important challenge faced by universities. Resource constraint challenge: Faced with financial pressure and limited resources, how to improve resource utilization efficiency has become an important challenge for universities. Competitive Challenge: Faced with domestic and international competitive pressure, how to improve the quality of teaching and research level, attract excellent students and teachers, has become an important challenge faced by universities (Lin Weimin, 2019).

The challenges faced by organizational efficiency in universities are diverse, and they have a restrictive impact on the operation and management of universities. Understanding and addressing these challenges and limiting factors is key to enhancing organizational efficiency in universities.

Resource constraints are one of the main challenges to organizational efficiency in universities. Universities face limitations in terms of limited financial resources, human resources, and material facilities. The lack of sufficient funding and facilities may affect the quality and efficiency of teaching, research, and student services (Meng Xianbo, 2015). In addition, insufficient and unreasonable allocation of human resources may also lead to excessive workload, affecting employee work efficiency and satisfaction. Therefore, universities need to seek ways to increase resources, optimize resource allocation and utilization, in order to meet the needs of the organization.

The incentive mechanism and performance evaluation system have a significant impact on the organizational efficiency of universities. Unreasonable incentive mechanisms and performance evaluations may lead to insufficient motivation and reduced satisfaction among employees,



with an excessive focus on quantitative indicators and short-term performance orientation, while neglecting performance evaluations in areas such as teaching quality, scientific research achievements, and employee development. In addition, the lack of clear incentive measures and promotion mechanisms may reduce employee motivation and career development. Therefore, universities need to establish fair and transparent incentive mechanisms and performance evaluation systems, focus on comprehensive evaluation and long-term development, and motivate employees for personal and professional growth (Lv Jiatong, 2022).

The organizational efficiency of universities is challenged by external environment and policy systems. The unstable policy environment, industry competition pressure, and legal restrictions may have an impact on the operation of universities. For example, the instability of government funding and policy support for universities may lead to difficulties in long-term planning and strategic layout. In addition, the competitive pressure in the industry may also force universities to pursue short-term benefits while neglecting long-term development. Therefore, universities need to closely monitor changes in the external environment, actively respond to policy changes and competitive challenges, and enhance the adaptability and competitiveness of organizations.

Information technology and digital transformation are one of the challenges facing organizational efficiency in universities. With the rapid development of information technology, universities need to adapt and apply new technologies to improve the efficiency and effectiveness of teaching, research, and management (He Han, 2020). However, technological applications and digital transformation also face some challenges, such as the cost of updating and maintaining technological infrastructure, the security and privacy protection of technological applications, etc. Therefore, universities need to actively promote technological innovation and digital transformation, establish reasonable technological planning and management mechanisms, in order to improve organizational efficiency and competitiveness.

The talent cultivation and development of university faculty is an important aspect of organizational efficiency. However, talent cultivation and development also face some challenges. For example, the inadequate quality and abilities of faculty and staff, the lack of training and development opportunities for employees, and the issue of employee turnover and retention may affect the teaching quality, research achievements, and management level of universities (Han Jingran, 2021). Therefore, universities need to attach importance to talent cultivation and development, provide diversified training and development opportunities, encourage faculty to continuously learn and grow, and take measures to retain and attract high-quality talents.

Faced with these challenges, universities can adopt a series of strategies and measures to enhance organizational efficiency. Firstly, universities can strengthen resource management and allocation, seek ways to increase funding and facilities, and optimize resource utilization efficiency, which is currently challenging, especially for universities in Henan. Secondly, universities can optimize management and decision-making mechanisms, enhance management support efficiency, and enhance transparency and participation in decision-making (Jin Zhongquan, 2022). In addition, university management should encourage innovation and flexibility, advocate for an open organizational culture and diverse cooperation.

At the same time, universities need to establish fair and transparent incentive mechanisms and performance evaluation systems to motivate employees for personal and career development. In addition, universities should also pay attention to changes in the external environment, actively respond to policy changes and industry competition, and enhance the adaptability and competitiveness of organizations. Finally, universities should promote the application of technology and digital transformation to enhance the efficiency and effectiveness of teaching and management. By adopting these strategies, universities can overcome challenging factors, enhance organizational efficiency and competitive strength, and contribute to the development of the education industry.

## 4.0 CONCLUSION

Talent management, as a crucial part of organizational strategy, has a significant impact on the organizational effectiveness of universities. Firstly, talent management improves the work ability and performance of faculty through effective recruitment, selection, training, evaluation, and motivation (Yang Shasha, 2021), thereby enhancing organizational efficiency. Secondly, talent management can also improve the satisfaction and loyalty of faculty, which may indirectly enhance organizational efficiency. If faculty and staff feel that the organization cares about their career development and provides them with fair and competitive treatment (Sun Qianqian, 2021), they may be more willing to stay in the organization and invest more energy in their work. In addition, talent management may also affect an organization's innovation capability. If an organization can effectively manage talent, such as improving the innovation ability and motivation of faculty through training and incentives, then the organization may become more innovative (Luo Meifang, 2019), which may also improve organizational efficiency.

Higher quality talent management can improve the satisfaction, loyalty, and performance of faculty and staff through recruitment, training, motivation, and performance management, enhance organizational innovation capabilities, and ultimately enhance organizational efficiency.

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