

STUDENT EDUCATION AND MANAGEMENT IN HIGHER VOCATIONAL INSTITUTIONS IN THE POST-EPIDEMIC ERA

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Abstract

The purpose of writing this paper is to study the educational management of students in higher education institutions in the post-epidemic era. This study collected data from 214 education management students (freshmen, sophomores, juniors, and graduate students) at Zhejiang University through a semi-structured questionnaire. Statistical analysis methods such as descriptive analysis and correlation analysis were used to test the data variables and test hypotheses. The outbreak and spread of the new coronavirus pneumonia epidemic has brought new difficulties to the education and management of students in colleges and universities. The home study of college students during the serious period of the epidemic has exposed some problems in the process of distance education management of students in colleges and universities in the face of major public emergencies. This paper analyzes the results of the research questionnaire to provide suggestions for the educational management of college students in the post-epidemic era.

Keywords: Epidemic, post-epidemic era, college students, education management

Introduction

At the end of 2019, the novel coronavirus pneumonia epidemic broke out in Wuhan, and later spread to the whole country. On February 28, 2020, the National Health Commission pointed out that the novel coronavirus pneumonia epidemic is a major public health emergency with the fastest transmission speed, the widest infection range and the greatest difficulty in prevention and control since the founding of the People's Republic of China. Baidu's "real-time big data report on epidemic situation" shows that, as of July 31, 2020, the domestic epidemic situation has been basically controlled, but there are still a few confirmed cases increasing; However, the trend of spread abroad has not decreased, and the total number of confirmed cases in the world has reached 17.39 million. So in this case, the epidemic prevention and control will certainly accompany people's work, study and life for a long time. Until the post epidemic era, in order to "suspend classes without stopping school", colleges and universities across the country have been using online classes to promote students' online learning at home. During the epidemic prevention and control period, how to implement distance education management for students distributed throughout the country and achieve good results is a new major test for college students' education management. Especially after the resumption of classes in colleges and universities, how to do well in regular epidemic prevention, how to alleviate the psychological panic caused by the epidemic situation of students, and how to make teachers and students adapt to the new teaching order, this series of student education and management problems need to be solved urgently.

Statement of the Problems

1) To discuss the development trend of student education management in higher vocational colleges in the post epidemic era. In the 21st century, the development of the Internet has promoted the rise of a variety of online courses. But because most college students prefer to experience college life in person, most of the courses before the outbreak of the COVID-19 epidemic are still face-to-face. However, with the arrival of the COVID-19, universities have to close their doors, and most of them have to face the two choices of suspension or online teaching. Online education has become the most significant trend in the development of university education.

2) This paper discusses the problems faced by higher vocational college students' education and management in the post epidemic era. (1) After the outbreak of the epidemic, due to the urgent requirements of various related work, the education management personnel have different understanding of the epidemic knowledge and policies, and their knowledge of information technology is uneven. In addition, the number of students in each instructor's charge is large, which highlights the problem of understaffing under the new situation, leading to the untimely intervention of some student management work (2) in the early epidemic period, winter vacation and delayed school opening, Many college students have stayed at home for more than a month, and the tension and anxiety caused by the COVID-19 (3) many students are not adapted to the way of home online learning.

3) This paper discusses the reasons for the problems of student education management in higher vocational colleges in the post epidemic era. (1) During the epidemic prevention and control period, the education management objectives and requirements of colleges and universities have changed (2) The ideological and psychological needs of college students have changed during the epidemic prevention and control period (3) The education and teaching methods of colleges and universities have changed during the epidemic prevention and control period

4) Some suggestions on the education and management of college students in the post epidemic era are put forward. (1) Strengthen the construction of college student management team (2) Strengthen the Party building of college students (3) Strengthen the ideological and moral construction of college students (4) Strengthen the psychological counseling mechanism of college students (5) Improve the quality of online courses and enhance students' enthusiasm for learning (6) Combine family with school, seamlessly connect, and establish an effective multi-dimensional management mechanism.

Research Questions

This study raises the following three questions:

1. How to efficiently and reasonably operate the student education management of higher vocational colleges?

2. How to effectively improve the satisfaction of vocational college students with education management?

3. How to achieve the goal of building a precise and standardized educational management pattern of higher vocational colleges that is connected from top to bottom, coordinated and linked?

Research objectives

On the basis of relevant research at home and abroad, this study discusses the related issues of higher vocational education management. Specifically, the main objectives of this study are:

1. It mainly discusses the differences of strategy variables in educational management;
2. Discuss the correlation with the impact of the post epidemic era;
3. This paper discusses the influence of higher vocational education management on students.

Research hypothesis

Based on the review and summary of relevant theories and previous empirical studies in the literature review, combined with the purpose, research questions and research structure of this study, the specific assumptions of this study are summarized as follows:

H1: According to the review and summary of relevant theories and previous empirical studies in the literature review, combined with the purpose, research questions and research structure of this study, the specific research objectives and assumptions of this study are summarized as follows:

H2: According to the relevant theories in the literature review and the review and summary of previous empirical studies, combined with the purpose, research questions and research structure of this study, the specific research contents and assumptions of this study are summarized as follows:

H3: According to the relevant theories in the literature review and the review and summary of previous empirical studies, combined with the purpose, research questions and research structure of this study.

Benefits and significance of research

Theoretical significance

Through the survey of college students' satisfaction with education, this study will help to study the problems and causes of education management in a university. Comprehensively perceive the difficulties faced by education management in the post epidemic era from the perspective of education practitioners, fully understand the needs of teachers, students and schools, rethink teaching and learning, support students' learning by establishing a new learning mode, and provide valuable relevant suggestions for the education management of a university in the post epidemic era. It is conducive to giving full play to the positive guiding role of managers, contributing impetus to accelerating the high-quality development and theoretical practice of China's higher education, and helping to constantly open up the theoretical process of modernization of education governance.

Practical significance

Colleges and universities are one of the main positions for epidemic prevention and control. The daily management and ideological and political education of students under the background of normalization of epidemic prevention and control are more arduous and complicated than usual. At this time, it is of great practical significance to think deeply about how to do a good job in the management of students in the post epidemic era.

1. Systematically summarized the current situation and causes of education management in higher vocational colleges in the post epidemic era.

2. Accurately investigated and summarized the problems existing in the educational management of a university, and provided strategic suggestions for reference.

Theory and literature review

Theory

In addition to the impact of the change of the epidemic education management policy in colleges and universities on the management of higher education and the impact of online teaching mode on the management of higher education, we should also pay attention to the impact of the change of students' psychological state on the management of higher education.

The causes of college students' mental health problems in the context of the epidemic situation are also complex and multifaceted. In view of the stress reaction of college students, actively carry out mental health education.

College students are in adolescence, with changeable temperament and weak self-discipline. Some students have unclear learning goals, few hobbies, single activities, and lack of motivation and interest in life; Some college students' mental development is still immature and their psychology is relatively fragile.

It is also of great significance to carry out mental health education during the epidemic prevention and control period. During the epidemic period, college students, faced with many troubles and troubles in study and life, often had pressure in study, life, emotion, employment and other aspects, which made college students feel helpless and lost in the formation of their outlook on life and values. Therefore, it plays a positive and important role to analyze the possible psychological problems of college students during the period of isolation and to strengthen the psychological health guidance for college students.

The outbreak of novel coronavirus has changed the learning and lifestyle of college students. Students' ability to resist pressure, control themselves, debug, and mental health problems of college students have been widely concerned.

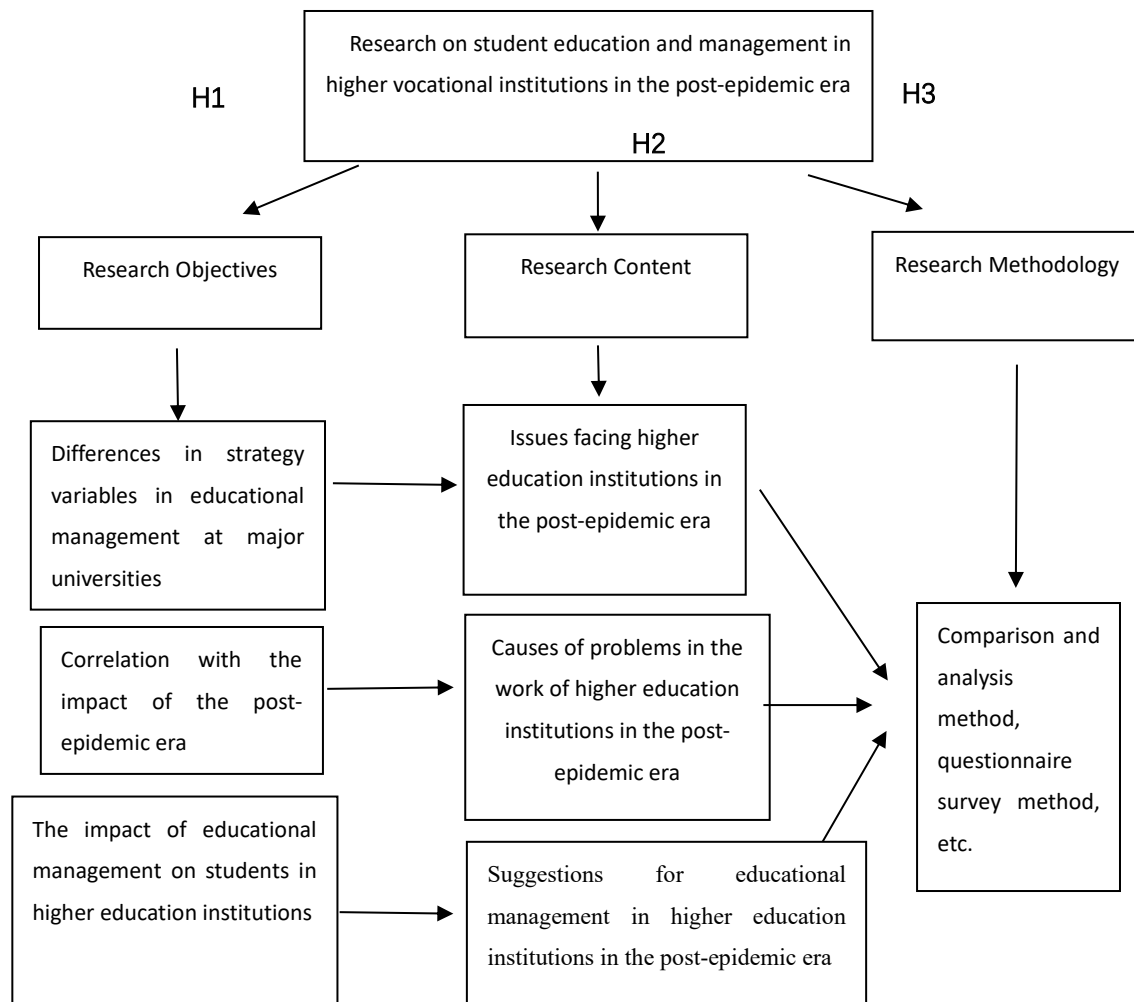
Literature summary

Based on the existing literature, it can be seen that the management and policies of college students' education have changed greatly compared with those before the epidemic; Before the epidemic, the education management of students was mostly conducted by schools and departments. After the epidemic, the Ministry of Education issued new policies (such as stricter school access policies). Schools, departments and local governments added provisions based on the actual situation to formulate detailed plans and implement them. In terms of education policy, there have been huge changes in school attendance policy. In order to solve the problem that students cannot enter school during the epidemic, online teaching or delayed school start has become the mainstream. At the same time, the graduation and employment policies also change according to the actual situation of the school; In order to encourage college students to continue their studies, some colleges and universities have also introduced new scholarship policies and subsidy policies.

Scholars have also studied the impact of a series of new policies introduced under the epidemic. Liu Shuai, Zhang Luwen and Lu Qiaochu took a medical college in Guangdong Province as an example to explore the quality of online education. Tian Yan analyzed the psychological impact of college students under the background of the epidemic and educational management policies, and put forward suggestions on ideological education for different types of psychological problems. This paper selects a university in China for research, and comprehensively discusses the impact of a series of education management on college students on the basis of fully understanding its post epidemic change policy and analyzing its common impact. The basic method is to issue questionnaires. In the early stage, the ABC weight method is used. Through the weight assignment, the main influences are selected as independent variables. Later, based on SPSS software, relevant models are used to analyze them.

Conceptual framework

This research takes the education management of higher vocational colleges as the intermediary variable, and the research framework is:



Research method

This research adopts two methods: literature review and questionnaire survey. The researcher first found the relevant questionnaire literature as the reference for the preparation of the questionnaire. The researcher developed a preset questionnaire prediction, analyzed the scale using SPSS 22.0, and completed the topic selection screening as the statistical basis for the determination of the formal questionnaire.

This research adopts the questionnaire survey method.

The questionnaire researchers designed a questionnaire in September 2022, and sent 400 formal questionnaires to an X University in Zhejiang. 304 questionnaires were recovered. The recovery rate of project analysis and reliability analysis was about 75%.

The object of this study is college students majoring in education management in comprehensive universities. Using the principle of simple sampling, it is the measurement object of the questionnaire for students majoring in education management in an X university in Zhejiang. There are 400 education management students (freshmen, sophomores, seniors and seniors) in Zhejiang University.

Sampling population: junior students majoring in education management of an X university in Zhejiang Province

Sample size: after calculation according to the formula, based on the premise that quality and quantity are guaranteed at the same time, strive to reduce the constraints of time, manpower, material resources, financial resources and other aspects, and finally set the number of respondents as 400.

Research results

Frequency analysis.

The basic statistical analysis usually starts with frequency analysis.

The current frequency analysis of gender and attitudes towards college education management can help us understand the basic distribution of the number of men and women in this area and their different satisfaction levels.

Exploratory data analysis.

(1) Cross analysis

Through frequency analysis, we can master the data distribution of a single variable, but in actual analysis, we should not only understand the distribution characteristics of a single variable, but also analyze the distribution of multiple variables with different values, master the joint distribution characteristics of multiple variables, and then analyze the mutual influence and relationship between variables. As far as this data is concerned, it is necessary to understand the cross analysis of current gender, occupation and school education management satisfaction. Take the contingency table analysis of gender and satisfaction with school education management as an example to read data (the following data analysis table is a part of the interception):

According to the figure, the distribution of management attitude is consistent with the normal distribution, so the gender and satisfaction are normal distribution.

Summary

1) Research question 1: How to efficiently and reasonably operate the student education management in higher vocational colleges

The management of college students' education itself has the characteristics of individuality, diversity and difficulty. It is a work that requires managers to devote themselves to and work tirelessly. In order to efficiently and reasonably operate the education management of students in higher vocational colleges, managers should strengthen the concept innovation, system design, capital guidance and technical support of network governance, and form a well ordered student education management system in higher vocational colleges; The student level has little influence on the efficient and reasonable operation of student education management in higher vocational colleges except for the feedback of opinions.

2) Research question 2: How to effectively improve the satisfaction of vocational college students with education management

According to the frequency analysis of the attitude towards higher education management, most students are satisfied with the education management in higher vocational colleges. According to the suggestions of students in higher vocational colleges on education management, most students believe that in the post epidemic era, higher education management should pay attention to students' spiritual needs. At present, higher vocational colleges should pay more attention to students' psychological conditions while maintaining normal management. When students encounter life and learning difficulties, counselors should intervene in time and listen to students' suggestions. In addition, some students believe that in the absence of closed school entertainment activities, the school should promptly hold some small activities that do not affect the epidemic prevention and control, such as online fun activities, to meet the spiritual needs of students.

3) Research question 3: How to achieve the goal of building a precise and standardized educational management pattern of higher vocational colleges that is connected from top to bottom, coordinated and linked

At present, in this special epidemic prevention period, how to run the student education management efficiently and reasonably poses a great challenge to the managers. In the context of global informatization and networking, the education management of college students should make full use of big data information technology, build a multi-dimensional education system, improve the collaborative management path, achieve the goal of building a precise and standardized college education management pattern that is connected from top to bottom and coordinated, and effectively improve the effect of college students' education management.

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