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Guidelines for the Development of Information Technology in H University

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Abstract

The purpose of this study is :1) To study the application status of information technology in H university.2) To promote guidelines for the development of information technology in H University. By analyzing the concepts of education informatization and information technology, this paper introduces system evaluation theory into the application research of information technology in colleges and universities, so as to effectively improve the application effect of information technology. 1) Through statistical analysis of survey data and qualitative analysis of literature, the paper analyzes and summarizes the difficulties existing in the application of information technology in T University. 2) This paper discusses the application of system evaluation theory in the development of information technology in H university. It provides reference for improving the application level of information technology in T University.

Keywords: Information technology, Educational informatization, Information technology application promotion strategy

Introduction

Educational informatization is an important symbol of educational modernization. In recent years, in China, informatization has been mentioned to the height of national



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development strategy, and a series of major informatization application projects have been launched (Zhu H., 2022). In the field of education, China has determined the development strategy of promoting the modernization of education through information technology. For example, it is clearly pointed out in the Outline of the 11th Five-Year Plan for the Development of National Education that it is necessary to accelerate the pace of education informatization and drive education modernization with education informatization. The status of education informatization in education construction has been fully affirmed, and the development direction of education informatization has been pointed out. (Dong Jiangying, 2021) In practice, a series of major education informatization projects have been launched. Such as the vigorous "school to school" project and "Intel future education training" project. (Hai Wei, 2021)

Educational informatization has potential not only in improving the quality and efficiency of education, but also in implementing quality education and cultivating students' innovative spirit and practical ability. Education Informationization is the only way of education modernization, and it is also the important content and main symbol of education modernization. It is an effective way to build a learning society, build a lifelong education system and improve the quality of all citizens. (Zhang Jie, 2023). In short, educational informatization plays an important role in China's educational reform and development as well as social development and stability, and is the historical inevitability of educational development.

Information technology has a revolutionary impact on the development of education. Therefore, it is a strategic choice to comprehensively respond to educational development challenges in the information age to promote the modernization of education with education informatization (Wang J., 2021). At present, there are six trends in the development of education informatization in the world: first, education informatization accelerates the process of education globalization; Second, information technology will be integrated with the curriculum; Third, the development of educational information technology from quantitative expansion to qualitative improvement; Fourth, education informatization will realize the fundamental transformation from "technology" to "humanism"; Fifth, educational informatization will further promote the realization of



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educational equity; Sixth, education informatization plays an increasingly important role in the learning society. (Li Hua, 2008)

Research Objectives

1. To study the application status of information technology in H university.
2. To promote guidelines for the development of information technology in H University.

Scope of research

The scope of content

The research content of this paper is mainly to find out the indicators to measure the application of information technology through literature review, and design a questionnaire to understand the current situation of the application of information technology in H University, find out the shortcomings, and then put forward suggestions for the development of information technology application in H University.

The scope of the variables studied

This study takes the application of information technology in T University as the research object. On this basis, the relevant contents of various literature and related studies are collected and summarized. The study variables are as follows:

1. Input factors
2. Safeguard Factors
3. Process Factors
4. Outcomes Factors

Methodology

This research is quantitative research which the researcher uses survey research by collecting data through questionnaires. The statistical data is analyzed by the software program (SPSS) to summarize the research results. Details of research work are as the following steps.

