

The New Realm of Modern Education Development based on the Balanced Development of Education

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Abstract

Modern educational technology is the product of the development of education and science and technology. With the development of education and science and technology, modern educational technology is endowed with different connotations in different periods. China's education must conform to the development trend in the era of knowledge economy, and gradually transform the heavy population burden into the advantage of human resources with international competitiveness. Modern educational technology not only renews teaching methods and means, but also has a comprehensive impact and challenge on traditional educational theory and practice, which will eventually lead to holistic and fundamental changes in education. This paper explains the connotation of modern educational technology from different angles, starts with the relationship between modern educational technology and educational reform, reveals the significance of modern educational technology to the balanced development of education, and expounds that the application of modern educational technology is the material condition for deepening educational reform. The majority of educators need to understand the importance of modern educational technology, apply and develop modern educational technology, and promote the balanced development of education.

Keywords

Education; Balanced Development; New Realm.

1. Introduction

With the continuous development of China's economy and society and the continuous updating of people's educational concepts, the demand for educational resources, especially high-quality educational resources, is increasing, and people have paid unprecedented attention to the issue of educational equity [1]. With the rapid development of digital technology, Internet technology has gradually penetrated into the working environment of all walks of life. Therefore, various modern education technologies based on digital technology and Internet technology have been well developed [2]. With the development of science and technology, social progress, mankind has entered the era of knowledge economy. China's education must conform to the development trend of the era of knowledge economy, and gradually transform the heavy population burden into the advantage of human resources with international competitiveness [3]. In the 21st century, information technology with multimedia technology and network technology as the core has entered into all fields and links of teaching at an amazing speed, which is promoting the profound reform of education and Teaching [4]. The development of modern educational technology is the deepening of the implementation of the concept of "Internet plus education", and it is also the demand for the development of information technology teaching. Through the popularization and application of educational technology, let students understand the modern educational technology in the era of big data, and through the

mastery of modern educational technology, let more students enjoy the achievements of scientific and technological progress and educational development [5].

Modern educational technology is the product of the development of education and science and technology. With the development of education and science and technology, different periods endow modern educational technology with different connotations [6]. Compared with traditional educational technology, modern educational technology plays a more active role, which not only updates teaching methods and means, but also has a comprehensive impact and challenge on traditional educational theory and practice, which will eventually lead to an overall and fundamental change in Education [7]. Fully understanding the application of modern educational technology is the requirement of modern science and technology and social development for education, and is the need of educational reform and development. The proposal of balanced development of education and the widespread concern of the society are not only the reflection of the current problems in China's education, but also the people's beautiful ideal for the future development of education, and the new realm of the development of modern education [8]. This paper explains the connotation of modern educational technology from different angles, reveals the significance of modern educational technology to the balanced development of education from the relationship between modern educational technology and educational reform, and expounds that the application of modern educational technology is the material condition for deepening educational reform.

2. The Role of Modern Educational Technology in Promoting the Balanced Development of Education

2.1. Promoting the Sharing of Educational Resources

The emergence of the Internet has realized the networking of human intelligence and provided a good condition and platform for education. People can use the network and modern media to collect and process information, realize the integration of modern education and information technology, and promote the balanced development of education. The biggest feature of educational globalization is that educational resources flow around the world, educational activities are carried out around the world, and educational technology is popularized and popularized around the world. The trend of educational globalization is essentially consistent with the idea of balanced development of education, which may be one of the important reasons why people pay close attention to balanced development of education. The core elements and relationships of the mode of creating and sharing educational resources are shown in Figure 1.

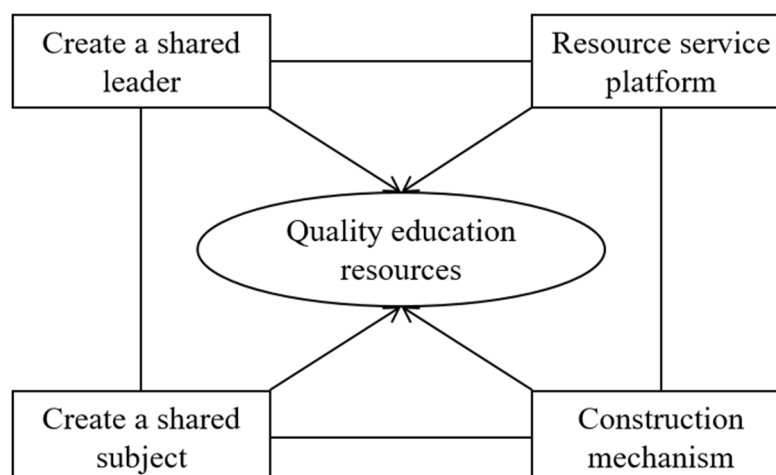


Figure 1. The core elements and relationships of the educational resource co-creation and sharing model

Modern educational technology has really established modern educational thoughts and concepts with students as the main body and teachers as the leading factor, which makes teachers change from simply teaching knowledge to mainly designing teaching process, and students change from simply accepting knowledge to mainly relying on self-study. Under the traditional way of education, learners can only enjoy the educational resources of local schools [9]. Modern educational technology applies vivid, intuitive and infectious teaching media to education, which can visualize some principles of ideological education, make students resonate with educators emotionally under the infection of sound and image, and achieve the purpose of improving students' ideological quality. The use of modern educational technology can provide a large number of audio-visual teaching materials and other learning resources. Auxiliary use of these contents and resources in the process of subject teaching can help students form concepts, master laws, facilitate teachers to achieve key points and break through difficulties in classroom teaching, and improve students' consolidation of knowledge.

2.2. Promoting the Balance of Educational Opportunities

With the development of modern educational technology, educational information is tending to display multimedia, digital processing and network transmission. This makes up for the lack of local school education resources, quality is not high, so as to improve the quality of education. Balanced development of education is the transplantation of balanced development of economy. Balanced development of education is the balance of educational resource allocation. Under the traditional way of education, only entering the school can carry out systematic learning. If learners lose the opportunity to continue to study in the school, it is difficult to get equal educational opportunities. The allocation of educational resources is essentially the allocation of educational resources among the various components or different subsystems of the educational system, which includes the allocation of the total social resources to education, as well as the allocation of educational resources among all kinds of education at all levels, between all kinds of schools at all levels and among education in all regions [10]. In the face of fierce competition, receiving a good education has not only become the first need of people's survival and development and lifelong wealth, but also will affect their life-long destiny. In the process of education, the traditional single teaching method of teacher teaching will be broken, learners can use a variety of multimedia, independent interactive learning. In this way, students in the classroom teaching problems can not be solved through the use of BBS, e-mail and other ways of dialogue and communication with teachers and students after class, in order to make up for various defects and deficiencies in the process of education.

Due to the imbalance of educational resources, educational process, educational opportunities and congenital factors, not all people can reach the most basic standard, achieve academic success and get all-round development after education. In a certain sense, the balanced development of education is a beautiful ideal of education development put forward by people relative to the imbalance of education demand and supply. The fundamental task of modern national education is to continuously expand the opportunities for people to receive good education, which requires our education to be more equitable, so that everyone can enjoy equal opportunities for education. With the advent of the Internet age and information age, the trend of education globalization is becoming increasingly obvious. In the information society, information and knowledge are growing exponentially. Social members must keep learning to adapt to the development of society. With the development of modern information technology and science and technology, scientific and technological achievements have rapidly entered the field of education. With its strong momentum, modern educational technology has become the breakthrough of educational reform and development, and plays an increasingly important role. The improvement of the overall level of education requires the relative equality of educational results, that is, the equal opportunity of academic success.

3. The Way of Balanced Development of Education

With the continuous popularization of computers, the continuous maturity of network technology, communication technology and multimedia technology, the implementation and construction of multimedia-assisted teaching classrooms is playing an increasingly important role in modern education. The network is the largest knowledge base and resource bank in the world. It can cross the boundaries of time and space, provide learners with abundant learning materials, and form a learning community of mutual benefit, mutual assistance, co-creation, symbiosis and sharing through man-machine dialogue, online communication and mutual cooperation. With the gradual implementation of the idea of comprehensive education, the scale of both basic education and institutions of higher learning is constantly growing. The balanced development of education is first and foremost the responsibility of the government. This is because the development of education, especially compulsory education, is first and foremost a government act. In the development of education, capital investment is the foundation, developing modern educational technology is the key, and correct understanding is the prerequisite. It is the eternal theme of education and the responsibility of the government to realize the balanced development of education. Balanced development of education is the inevitable trend of education development. In order to promote quality education in an all-round way, it is necessary to further change educational concepts, take the balanced development of education, especially compulsory education, as an important guiding ideology, run schools according to law, and establish quantitative standards and educational evaluation mechanisms for the balanced development of all kinds of education.

Using the diversified knowledge provided by multimedia computers can cause the comprehensive stimulation of various organs, thus obtaining a large amount of information and mastering more knowledge. The maintenance of knowledge acquired in this way will be far superior to the effect of traditional teaching. At the same time, multimedia computers can also carry out the most effective teaching information. In the process of educational technology development, China has established a relatively complete professional system of educational technology, and formed a team of educational technology professionals with strong professional technical knowledge and rich practical experience. Modern educational technology can visualize ideological education by applying vivid, intuitive and infectious teaching media to education, and make students resonate with educators emotionally under the infection of sound and image, so as to achieve the purpose of improving students' ideological quality. The quality inspection standard of modern education in China should rely on big data, and form a scientific inspection standard with strong data. Only the standard of comprehensive analysis based on real and objective data is the standard that conforms to objective laws, is practical and scientific, and can provide a comprehensive and complete basis for the quality inspection of modern education.

4. Conclusions

Modern educational technology is an important part of educational cause, and it is the commanding height of promoting educational reform. A large number of teaching reforms in various countries show that educational technology will play an inestimable role in the future development of education. The continuous development of modern educational technology is not only the product of the era of big data, but also the result of the development of modern education. In modern education and teaching activities, the use of advanced educational technology can not only improve teaching efficiency and quality, but also broaden students' learning horizons, so that subject teaching is no longer constrained by traditional classroom teaching methods. Balanced development of education is a beautiful ideal of educational development put forward by people compared with the unbalanced demand and supply of

education. The fundamental task of modern national education is to continuously expand people's chances of receiving good education, which requires our education to be more fair, so that everyone can enjoy equal opportunities of receiving education. To strengthen the construction of modern educational technology, the foothold is to play the leading role of teachers, improve teaching quality and deepen teaching reform. Only the standard of comprehensive analysis based on real and objective data is the standard that conforms to objective laws, is practical and scientific, and can provide a comprehensive and complete basis for the quality inspection of modern education.

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