



Informatization Construction of Chinese International Education under the Internet Background

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Abstract:

The combination of Internet + education can enhance the innovation and creative of the education industry, and form a new form of Internet + education development. Using information and network platforms to integrate the Internet with international Chinese language education, and using the advantages and characteristics of the Internet, "Internet + Chinese international education" will become an important part for the development of international Chinese language education. The purpose of this paper is to use information technology to improve schools. The level and efficiency of education management can better achieve the mission of teaching and educating people. This paper uses the questionnaire survey method to research the informatization construction of international Chinese language education under the background of the Internet, and analyzes the informatization construction of international Chinese language education in X school in M city. Status quo. The experimental results show that X school in M city has a good situation in the construction of informatization of Chinese language education, and has its own characteristics in the construction of Internet communication groups and public platforms; Teachers do not think that the informatization construction of international Chinese education can bring convenience.

Keywords: *Internet, Teaching Chinese International, Educational Informatization, Informatization Construction*

1 INTRODUCTION

With the growing demand for Chinese language learning around the world, the impact of informatization on the classroom teaching of international Chinese education has become more and more profound, which has greatly promoted the construction and development of informatization in international Chinese education [9]. Therefore, the investigation and research on the online teaching resources of "Internet + Chinese International Education" is an indispensable research under this background, and has important research value. Future research should also focus on making full use of the advantages of new technologies and their application terminals, sharing and opening international Chinese language learning resources, optimizing and improving the informatization construction of international Chinese language education, and providing more support for the cultivation of international Chinese language education professionals [10].

In recent years, countries have positioned the public infrastructure of mobile communication networks as a national strategy to build an information network foundation with "fast speed, wide coverage and excellent quality". Shi W believes that the emergence of Internet of Things technology shows a nuanced sign of the times. It can improve one's life comfort. It can also improve human performance. There is no doubt that IoT is widely used. China International Education Special is one of the best independent technology leaders [8]. The development of new information technology is summarized, and the main application of big data in China's education reform is finally determined. According to Ka Ho Mok, the number of international mobile students has increased significantly in recent decades. These students hope that the international training experience will further their future career prospects and career advancement. However, it is debatable whether this training experience will lead students to promising positions in the global labor market and make their investment in higher education

worthwhile [6]. Green BJ discusses a brief editorial on the interplay between the controversial concept of Chinese internationalism, the identity shift caused by international student mobility, and the paradox of hospitality in international higher education [4]. The "Internet + International Chinese Education" model can assist Chinese teaching, maintain the connection between teachers and students outside the classroom, and provide multiple channels for students to learn independently, which has incomparable advantages.

This paper analyzes the current situation of the informatization construction of Chinese international education in X school in M city. Through language, people can continuously deepen their understanding of interpersonal relationships in society, and at the same time, they can understand a country's culture through language. This is also the international Chinese education that this paper focuses on. The informatization construction of international Chinese teaching with information technology as the core provides the possibility for the diversification of the teaching mode of international Chinese education.

2 RESEARCH ON INFORMATIZATION CONSTRUCTION OF CHINESE INTERNATIONAL EDUCATION UNDER THE INTERNET BACKGROUND

2.1 Informatization Construction and Research on Chinese International Teaching

(1) Internet+

"Internet +" as an emerging concept is still in its infancy. It provides new impetus for innovation, transformation and sustainable development in all fields of society. The social and economic forms continue to create new growth points in the process of fission, and the strength of social and economic entities is also increasing day by day, showing vigorous vitality [1]. In simple terms, "Internet +" can be said to be "Internet + various traditional industries", but it is not a simple addition, but with the help of modern information and technology, the deep integration advantages of traditional industries and the Internet, Internet technology And platforms, old fields create new ecology, and even new fields of economic development. The introduction of the "Internet +" concept has provided an opportunity for the transformation and upgrading of the social and economic structure, fully demonstrated the essence and integration of scientific and technological innovation in the field of wealth, and truly achieved "universal popularization". Create social media feeds to promote the development of social media influence.

(2) Internet + Chinese teaching

As the cradle of talent training, the education industry is related to the future of a nation and country. It refers to the activities that teachers train, plan and organize for students' physical and mental exercise in accordance with the specific requirements of the society for staff training standards, so as to promote students to change and grow in the desired direction. "Internet + Education" deeply integrates this industry with the Internet to create a new ecology in the field of education and bring new vitality to traditional education and learning. From a macroeconomic point of view, "Internet education +" helps to increase the share of curriculum resources and improve curriculum efficiency [11]. Specifically in terms of teaching, the introduction of the Internet will play a flexible and effective role in all aspects of teachers' "teaching", students' "learning" and learning management, creating a new learning experience for teachers and students.

(3) Chinese International Education

In recent years, with the rapid development of international Chinese language education and related research, the era of international Chinese language teaching has come, and the teaching of Chinese as a foreign language is rapidly changing to an all-round international Chinese teaching. Under such a large environment, the research on teaching Chinese as a foreign language has become more in-depth and detailed, with fruitful research results and a lot of relevant research literature.

(4) Informatization Construction and International Chinese Education

The development of information and communication technology promotes the further development of informatization, the continuous deepening and development of the teaching practice of international Chinese language education in the process of globalization, and the continuous maturity of the penetration and application of information and technology in the field of teaching research. The application of Chinese language construction in the field of Chinese international education.

2.2 The Application Content of Informatization Construction in Chinese International Teaching

(1) Information-based teaching resource library

In the process of international Chinese education and teaching, it is imperative to use a rich and complete information resource base to improve the quality and influence of education. Based on the establishment and improvement of the teaching resource database, it can provide backup resources for modern and information-based Chinese classrooms. In order to meet the needs of different students, the development and compilation

process of the diversified information-based teaching resource database needs to be constantly updated and developed, so as to continuously improve Informatization construction of international Chinese education.

(2) Internet technology and online classroom

Internet technology refers to an information technology developed and established on the basis of computer technology. Teaching Chinese as a foreign language is faced with the problems of non-uniform Chinese language learners, few teaching institutions, high learning costs, and few elective textbooks. With the application and popularization of the Internet and computers, online classroom teaching forms have emerged, and with the maturity of Internet technology, the Internet-based classroom form has gradually been applied [3]. The improvement of information technology has promoted more efficient and targeted teaching models in the field of education, providing flexibility for academic training in the international education system, thereby promoting the sustainable development of training and educational quality. Online classroom Online classroom, also known as distance teaching, is a remote online interactive training classroom based on the Internet [5] Compared with traditional offline teaching classrooms, online classrooms break through the space and time constraints of traditional classrooms through distance education. With the grow of the times, the integration of information technology and education has become more and more closely. Nowadays, the new teaching mode draws on the advantages of the old and new teaching modes of the online classroom and the traditional classroom, and connects the video software through information technology, so that teachers and students can connect online According to the specific learning effect of students, corresponding optimization and reform of "teaching" and "learning" are carried out, which undoubtedly provides more convenience for international Chinese teachers and Chinese learners.

2.3 The Strategy of Informatization Construction of "Internet + Chinese International Education"

(1) Develop and improve online courses

The focus of future online course construction and development puts forward a development concept, which aims to further improve the quality, richness and attention of Chinese online courses, and promote the deep fusion of online courses and Chinese education and teaching. At present, in order to meet the development needs of international Chinese education [7].

(2) Establish and integrate a teaching aid resource library

Technology is shaping new ways and concepts of teaching and learning. Under this background, the development and construction of online Chinese learning resources will better meet the needs of personalized learning [2]. Especially in the process of language learning, learners' language level, learning style, learning motivation and learning needs have individual differences. one of the key directions.

2.4 Contents of Informationization Construction of Chinese International Education

(1) Utilize new information technology achievements to develop an international Chinese language education system

The development of modern information technology provides technical support for the information construction of foreign languages. The development of a new generation of information technology and related applications based on "cloud computing" has brought new possibilities for the informatization development of Chinese learning systems. We need to use the latest achievements of modern information technology to serve the international education system, the online education foundation is constantly updated, and the system synchronization can meet the needs of different countries, different ages, training purposes, training skills and training methods to meet the needs of students. We should make full use of the leading technologies that have been developed and are being developed to create diverse, interactive, time-sensitive and open network services for the international Chinese language education system. Therefore, distance teaching also has some disadvantages. The main problem is the control of the classroom. Due to the difference in the teacher-student space, students can easily lose control during school games or leave the classroom by themselves, ignoring the teacher's orders. Therefore, when organizing a distance teaching project, the most direct solution is to have a teaching assistant in the campus classroom to assist the Chinese teacher in classroom management.

(2) Build a learning source library based on targeted information

When developing school and instructional plans, language teachers need a rich and well-designed training library that provides information-based backup resources for the classroom. What we need is not scattered multimedia production tools such as sound, video, image, and text, but targeted cultural experience materials and sound training project evaluation projects. Therefore, such a vast information source, digital education, education and evaluation system requires the continuous cooperation of many enterprises, linguists and technical experts. At present, what can be done is to build the integration of all university resources within reach,

macro management, and generally build a systematic, high-quality and rich resource base. It is used for international Chinese education and can be opened to the outside world. When overseas students study on their own or in regular classrooms, they urgently need to find a language that suits them. If we can build an information-rich Chinese education system, we can record the training process of students and provide lively and effective training testing and performance analysis services for the methods students are interested in. Getting students to maximize their training on time is actually training Chinese students independently in the classroom. This makes the information platform a new way to improve the second language for the established international Kannada language education system by using modern information technology, gradually replacing the traditional classroom preview and after-school communication links, providing new Internet text learning, grammar Training, diverse language areas and personal training activities such as analysis, human resources communication, teacher-student interaction, exam preparation. Strengthen the communication between language experts and technical experts in resource development, and build compound talents

3 INVESTIGATION AND RESEARCH ON THE INFORMATIZATION CONSTRUCTION OF CHINESE INTERNATIONAL EDUCATION UNDER THE BACKGROUND OF THE INTERNET

3.1 Research Methods

This paper adopts the online questionnaire survey method, and conducts a questionnaire survey on the awareness of the inheritance of traditional sports culture of different ethnic groups in the new media environment.

3.2 Data Collection

This paper mainly uses the method of random sampling in the questionnaire survey, and selects 70 teachers from X school in M city as the survey object of this research. Among the respondents, 40 teachers have participated in the training of information technology courses, accounting for 57.14% of the total number. Other information about the respondents is shown in Table 1.

Table 1: Educational status table of the questionnaire respondents

Educational Background	Number	Percent
Graduate Student or above	12	17.14

Regular College Course	42	60.00
Specialist and Below	16	22.86

3.3 Data Processing and Analysis

This paper uses SPSS 22.0 software to count and analyze the results of the questionnaire, and conduct t test. The t-test formula used in this paper is as follows:

$$t = \frac{\bar{X} - \mu}{\frac{\sigma X}{\sqrt{n}}} \tag{1}$$

$$t = \frac{\bar{X}_1 - \bar{X}_2}{\sqrt{\frac{(n_1 - 1)S_1^2 + (n_2 - 1)S_2^2}{n_1 + n_2 - 2} \left(\frac{1}{n_1} + \frac{1}{n_2}\right)}} \tag{2}$$

Among them, formula (1) is the single population test, which is the sample mean, s is the sample standard deviation, and n is the number of samples. Formula (2) is a double population test, the sum is the two-sample variance, and the sum is the sample size.

4 RESEARCH AND ANALYSIS ON THE INFORMATIZATION CONSTRUCTION OF CHINESE INTERNATIONAL EDUCATION UNDER THE BACKGROUND OF THE INTERNET

4.1 The Current Situation of Understanding of the Informatization Construction of International Chinese Language Education in X School in M City

From Figure 1, it is not difficult to see that the teachers of X school in M city still have insufficient understanding of the informatization of Chinese language education management. For example, when answering the question "whether educational informatization construction can bring convenience", half of the teachers answered that they did not agree, and the average score of 57 valid questionnaires was 3.8, indicating that the teachers of X school in M city are very interested in the construction of educational informatization. There is no clear understanding.

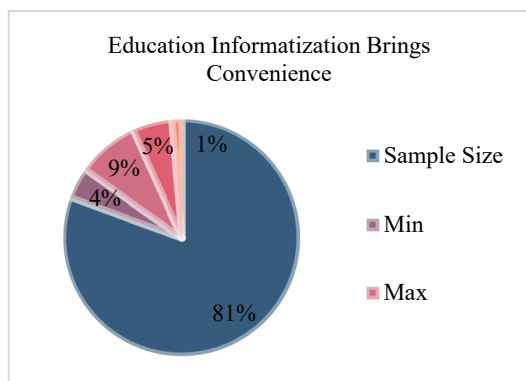


Figure 1: Teachers have brought a convenient understanding of the information construction of Chinese international education

4.2 The Current Situation of Teachers' Understanding of Education Informatization that can Provide Rich Resources and Increase Publicity in X School in M City

Next, the survey respondents' awareness of educational informatization can provide rich resources and increase publicity is investigated. The survey results are shown in Figure 2.

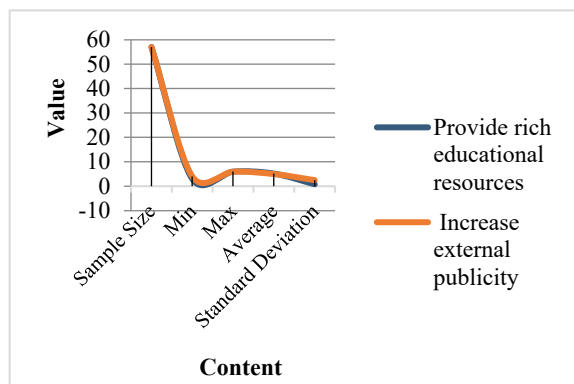


Figure 2: Teachers can provide rich resources to education information and increase the understanding of the current situation

When answering the question "Internet communication groups and public platforms are rich in educational resources", the average score is 5.1786, and the lowest score is 3, which shows that X School in M City has spent a lot of energy on the construction of Internet communication groups and public platforms. The average score of the school's teachers for "increasing external publicity on the Internet communication group and public platform" is 5.0148, indicating that the school's Internet communication group and public platform construction is relatively successful.

5 CONCLUSIONS

In the era of the integration and development of Internet technology and all social strata, for optimize the

informatization construction of international Chinese language education, explore the practical form of "Internet + education". The internationalization of Chinese education is an important side in the current social development. Through the construction of informatization, the teaching of Chinese International Education has changed the traditional teaching concept. Classroom education pays more attention to the main body of students and pays more attention to improving students' autonomy. Through the exchange of information sources and the opening of teaching, the dissemination of educational information will be promoted, and the source and quality of international Chinese knowledge learning will be enriched. In the process of applying informatization teaching resources, we also update teaching concepts and innovate teaching modes in a timely manner, and combine the knowledge and interest, communication and practice of Chinese language learning to better promote the informatization construction of Chinese international teaching, in order to promote. The promotion of international Chinese education in the whole country and the world.

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