

# Research on the Integration Cultivation Mode of "Internet+" and "Chinese+Skills" for International Students from Silk Road Countries in Xi'an Colleges and Universities

Liu Qing

*School of International Education and Humanities, Xi'an Kedagaoxin University, Xi'an, Shaanxi, China*

**Abstract:** Under the background of "One Belt, One Road", the cultivation mode of international students in China is also advancing, which is no longer only limited to language cultivation, but also developing in the direction of "language + skills". Under this development trend, it is very necessary to study the cultivation mode of international students in Xi'an universities and explore how to effectively integrate "Internet+" and "Chinese+Skills" in light of the current development of international Chinese language education in Xi'an, where there are many universities. This paper focuses on exploring the cultivation mode of "Chinese+Chinese teaching" and "Chinese+Tour guide" under the background of the Internet, and combining the advantages of Xi'an Kedagaoxin University in Chinese language teaching of international students, and utilizing the characteristics of many countries of origin of international students in "Belt and Road", exploring how to combine the training of language skills and vocational skills, cultivating students' Chinese language proficiency and vocational skills in flexible and changeable forms, grasping the needs and points of fit between the current situation of international Chinese language education and the mode of cultivation of international students, and solving the problem of combining the internet platform with Chinese language. It also innovatively solves the problem of combining the Internet platform with Chinese language learning and vocational skills training, and provides an innovative research way for the cultivation of applied, compound and internationalized talents.

**Keywords:** International Students; Internet+;

## Chinese+Skills; Cultivation Model

### 1. Introduction

As the starting point of the ancient Silk Road, Xi'an has a strong cultural heritage of the Silk Road. In recent years, with the promotion of the "Belt and Road" initiative, Xi'an has attracted more and more international students from Silk Road countries. Under the background of "Internet+" era, how to utilize the internet technology to combine Chinese language and professional skills to form an effective integration training mode, so as to improve the comprehensive quality and employment competitiveness of international students from Silk Road countries in Xi'an colleges and universities and further promote the prosperous development of international Chinese language education has become a responsibility that international Chinese language educators must shoulder. It has become a responsibility of international Chinese language educators. To give full play to the advantages of online education and artificial intelligence, to innovate education and learning methods, to accelerate the development of an education system that is oriented to and suitable for everyone, to be more open and flexible, and to build a learning society. In this context, the exploration of "Internet+" and "Chinese+Skills" fusion training mode for international students is also an innovative attempt to the education mode.

### 2. Analysis of the Application and Advantages of "Internet Plus" in the Cultivation of International Students

The application of "Internet Plus" in the cultivation of international students refers to the use of Internet technology and platforms to provide international students with flexible and diversified education and training services, so

as to cultivate internationalized talents with Chinese communication skills, professional skills and innovative and entrepreneurial qualities. This mode of training is conducive to expanding the influence of Chinese language education, meeting the talent needs of countries and regions along the "Belt and Road", and promoting cultural exchanges and cooperation between China and foreign countries. In the field of education, "Internet Plus" can promote educational innovation, improve the quality and efficiency of education, promote educational equity and resource sharing, and cultivate innovative talents adapted to the information age.

In the cultivation of international students, the application and advantages of "Internet+" are mainly in the following aspects:

### 2.1 Diversified Services

The internet can provide diversified online educational resources and services to meet the personalized, diversified and internationalized learning needs of international students. For example, mature online resources such as "Hi Chinese", "Chinese Circle" and "Hello Chinese" can provide a rich learning path for international students to learn Chinese. The use of cloud computing, big data, artificial intelligence and other technologies to build intelligent and personalized learning environments can provide international students with customized learning programs, real-time learning feedback and tutoring.

### 2.2 Platform Openness

The internet can be used to build an open platform for educational cooperation and promote exchanges and collaboration between international students and domestic and foreign universities, enterprises and entrepreneurs. For example, through the "Internet+" Innovation and Entrepreneurship Competition for College Students, international students are encouraged to participate in international innovation and entrepreneurship competitions, display their innovative achievements, expand their international horizons and enhance their international competitiveness.

**(3) Intelligent management.** The Internet can promote the intelligence and precision of education management and services, and improve the education experience and satisfaction of international students. For

example, through the establishment of an open system of education data, comprehensive monitoring and analysis of international students can be realized, providing international students with more scientific, effective and convenient education management and services[1].

In July 2016, the Ministry of Education issued the "Educational Actions to Promote the Co-construction of the "Belt and Road" Initiative" to implement the "Silk Road" Study Abroad Promotion Program, which explicitly puts forward that "emphasis should be placed on the use of innovation and entrepreneurship activities and other means to enhance the understanding of youths from different countries about the cultures of other countries". In November 2018, the Ministry of Education issued the "Action Plan for Scientific and Technological Innovation in Universities to Serve the Belt and Road Initiative", pointing out that colleges and universities should be based on the advantageous resources and characteristics of scientific and technological innovation, and promote the cooperation of education and scientific and technological innovation along the Belt and Road Initiative. Based on their superior resources and specialties in science and technology innovation, colleges and universities should further promote the "Belt and Road" education and science and technology innovation cooperation, and create a college and university innovation community with similar development concepts, unimpeded flow of factors, connected scientific and technological facilities, integrated innovation chains, and smooth personnel exchanges. The above two documents focus on cultivating innovative and complex "Belt and Road" talents with solid professionalism, Chinese sentiment, international vision and global mindset, and plan a grand blueprint and road-map for innovation and entrepreneurship education for international students in colleges and universities.

In conclusion, "Internet+" has great potential and application prospects in international student cultivation. With the continuous progress of technology and the expansion of application scenarios, it is believed that "Internet Plus" will play an even more important role in international student cultivation in the future.

### **3. Importance of "Chinese language + Skills" in the Training of International Students**

"Chinese + Skills" refers to the combination of Chinese language learning and vocational skills training to cultivate composite talents with an international outlook and cross-cultural communication skills. At present, the cultivation of international students mainly focuses on language teaching and cultural cultivation, and relatively lacks the cultivation of skills. Under the current international situation, "Chinese language + skills" is of great significance in the cultivation of international students, which is mainly reflected in the following aspects:

#### **3.1 Improve the Employment Competitiveness of International Students**

With China's economic development and the promotion of the "One Belt, One Road" initiative, Chinese has become an important working language in international business, diplomacy, culture and other fields. Mastering Chinese language and related vocational skills not only helps international students broaden their horizons and improve their comprehensive qualities, but also opens up more employment opportunities and development space for international students, which helps them get more opportunities in their future career. It helps them to get more opportunities in their future career.

#### **3.2 Increase the Sense of Belonging of International Students**

Through the cultivation mode of "Chinese language + skills", it can not only let international students feel the charm and interest of Chinese language, stimulate their interest and motivation in learning, and increase their sense of achievement and self-confidence in learning, but also let international students understand China's history, culture, society and way of thinking, and improve their cross-cultural awareness and adaptability. At the same time, it can also enable international students to understand China's history, culture, society and way of thinking, improve their intercultural awareness and adaptability, better integrate into China's living environment, enjoy China's food, scenery, art, etc., and broaden their horizons and insight.

Especially in the process of "skill" internship, international students can better integrate into the local society, enrich their learning and living experience, and increase their sense of belonging to China, thus promoting international friendly exchanges[2].

#### **3.3 Promote Economic Development**

With the rapid development of China's economy and the acceleration of internationalization, more and more multinational enterprises and foreign-funded enterprises are opening branches or investing in China, and these enterprises often need Chinese-speaking talents to assist them in their business. The cultivation model of "Chinese language + skills" can help international students better understand the Chinese market and culture, improve their language ability and professional skills, so that they can better adapt to the global economic environment, provide support to these enterprises, strengthen economic and trade cooperation with China, and promote the development of the economy.

### **4. Research on the Integration of "Internet+" and "Chinese+Skills" Training Model**

"Chinese language + Chinese language teaching" refers to the combination of Chinese language learning and Chinese language teaching theories and methods to cultivate international talents with Chinese language communication skills and Chinese language teaching skills. This mode of training is suitable for those international students who aspire to work in international Chinese language education or related fields, which can improve their Chinese language proficiency as well as enhance their Chinese language teaching literacy.

In domestic universities, the training majors of "Chinese language + Chinese teaching" for international students include Chinese International Education, Chinese Language and Literature, and Linguistics and Applied Linguistics. The overall cultivation goal is to cultivate international students with a high level of Chinese language proficiency and Chinese cultural literacy, so as to enable them to use Chinese to carry out cross-cultural exchanges, and to understand China's national conditions and social culture, as well as to master the skills of teaching Chinese. The overall goal of the program is to cultivate

international students with high Chinese language proficiency and Chinese cultural literacy, so that they can use Chinese to communicate across cultures, understand China's national conditions and society and culture, and master the skills of teaching Chinese. The curriculum mainly includes basic Chinese language courses, Chinese culture experience and practice courses, and international Chinese teaching theory and skills courses. Among them, the basic Chinese language course includes training in listening, speaking, reading, writing and translating to help international students master basic Chinese language skills; the Chinese culture experience and practice course includes the introduction and practice of traditional Chinese culture, history and art to help international students gain a deeper understanding of Chinese culture; and the international Chinese language teaching theory and skills course includes the courses of introduction to international Chinese language teaching and international Chinese language teaching skills to help international students enhance their Chinese language teaching literacy. The International Chinese Teaching Theory and Skills Program includes courses such as Introduction to International Chinese Teaching and International Chinese Skills Teaching to help international students enhance their Chinese teaching literacy[3].

The training mode adopts various teaching methods, including classroom teaching, practical teaching and online teaching. Classroom teaching mainly combines the teaching of Chinese language, Chinese culture and the theory of Chinese language teaching; practical teaching allows international students to gain an in-depth understanding of Chinese culture and master Chinese language teaching skills by organizing cultural experiences and practical training in teaching skills; online teaching provides remote lectures and question-and-answer sessions through the Internet platform.

With the development of big data and artificial intelligence technology, "Internet Plus" can provide international students with more timely learning feedback and assessment through intelligent assessment and learning feedback systems. These systems can analyze students' learning data and behavioral habits to give more objective evaluations and suggestions to

help students better improve their learning results. In the future, "Internet Plus" can provide international students with a more immersive learning experience through technologies such as virtual reality (VR) and augmented reality (AR). Students can gain a deeper understanding of Chinese culture, history and lifestyle through these technologies to better adapt to study abroad life, and at the same time, they can also apply this technology to the classroom when engaging in local international Chinese language teaching in the future to provide students with an immersive learning experience and improve the teaching effect.

The teaching team of this mode consists of experienced Chinese language teachers with profound academic background and teaching experience, who can provide high-quality guidance and support for international students. At the same time, this training model can implement resource sharing, fully utilizing the rich educational resources of Xi'an universities to provide more learning opportunities and resources for international students. At the same time, it can also cooperate with enterprises and organizations to provide internship and practice opportunities for international students.

In terms of evaluation and feedback, the learning situation of international students is regularly evaluated and the cultivation program is continuously optimized based on the feedback from international students. The academic system of this cultivation mode is four years for the basic academic system and three to six years for the flexible study period.

The fusion training model of "Internet+" and "Chinese language + Chinese teaching" for international students aims to form a comprehensive, systematic and highly practical training program to help international students improve their Chinese language proficiency, understand Chinese culture and be able to teach Chinese[4].

### **5. Practical Case Study on the Integration of "Internet+" and "Chinese+Skills" Training Model**

Xi'an has many colleges and universities with rich educational resources, and many of them have implemented the "Internet+" and "Chinese+Skills" fusion training model. Among them, Xi'an Kedagaoxin University is a

full-time general undergraduate independent college approved by the Ministry of Education of the People's Republic of China and sponsored by Xi'an University of Science and Technology (XUST), and it is one of the colleges and universities approved by the State to enroll foreign students. Since 2003, the college has started the international exchange and international student education business, and has cooperated with many overseas institutions to carry out international Chinese education programs, including the University of Kent in the United Kingdom, the Sunflower International School of Languages in Bangkok, Thailand. In December 2021, through the negotiation of Xi'an Kedagaoxin University with the University of Kent in the United Kingdom, the online Chinese classroom of the University of Kent is the first one in the country to provide Chinese courses for the overseas institutions. The classroom is the first online Chinese language teaching classroom for Chinese majors in overseas institutions, which was officially operated in September 2022 and is now functioning well. The classroom combines the teaching and research department of Chinese International Education in Xi'an Kedagaoxin University and the Research Center for Overseas Chinese Language Education with the Chinese Department of the Center for World Languages and Cultures of the University of Kent in the United Kingdom, and adopts a combination of off-line and on-line teaching methods. At the same time, it carries out "Chinese Bridge" online group exchange courses and summer language and culture courses to jointly promote Sino-British language and culture exchanges and deepen the understanding and exchanges between the two countries.

The University of Kent Online Chinese Classroom leads the teaching mode of "Chinese + Vocational Education" with "Internet+" technology innovation, which promotes the sustainable development of Chinese language education, facilitates the promotion of Chinese language education, and enhances international cooperation and exchange. After a year and a half of operational exploration and experience accumulation, the classroom has completed a total of 670 hours of Chinese language teaching (including 330 hours of online teaching and 340 hours of offline teaching), and at the same time, it has

carried out 15 cultural activities, 6 academic exchanges and lectures, and 3 global live Chinese language demonstration classes, and has gained a total of about 10,000 views on the social media both at home and abroad, and 500 students have registered on the platform. The number of students registered on the platform has totaled 500[5].

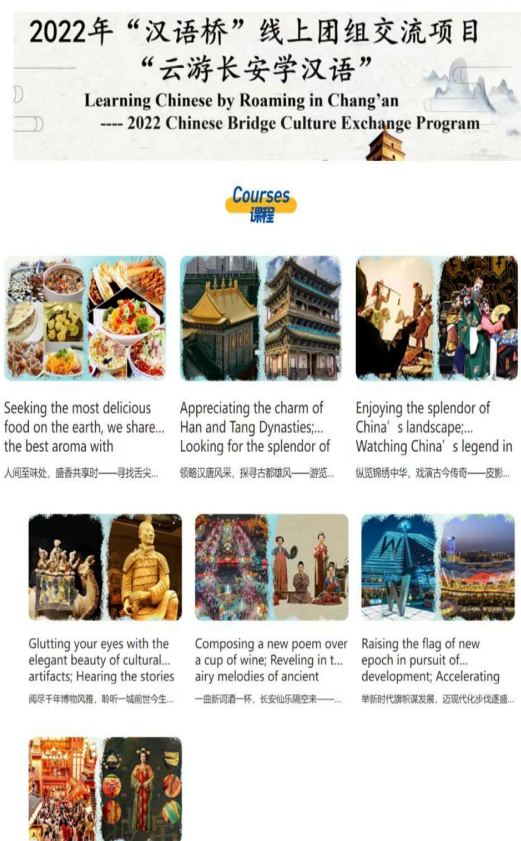


Figure 1. Chinese Bridge "Online Group Exchange Program" Series Courses



Figure 2. Global live Chinese Language Demonstration Class

At present, international students studying in Xi'an Kedagaoxin University are mainly language students and academic students. For

the academic students, the "Chinese + Chinese Teaching" fusion training mode is implemented, that is, the international students enter the undergraduate study of Chinese International Education after passing HSK4, and the main courses include Modern Chinese, Intercultural Communication, Chinese Culture, Introduction to Chinese International Teaching, Chinese International Teaching Methodology, Chinese International Teaching Skills, Second Language Acquisition and Language Teaching, Pedagogy, Psychology, Chinese Talent, etc. The international students are also required to learn Chinese language, Chinese culture, Chinese culture, Chinese culture, Chinese culture, Chinese culture and Chinese culture, Second Language Acquisition and Language Teaching, Pedagogy, Psychology, and Chinese Talent. The aim is to cultivate international students with a high level of Chinese language proficiency and Chinese cultural literacy, so that they can use Chinese to communicate across cultures, understand China's national conditions and society and culture, and master the skills of teaching Chinese as a foreign language.

## 6. Implementation Strategies of the "Internet+" and "Chinese+Skills" Fusion Training Model

The "Internet Plus" and "Chinese + Skills" fusion training model is conducive to expanding the coverage and influence of Chinese language education, meeting the needs of talents in different industries and regions, and promoting economic, trade and cultural exchanges between China and foreign countries.

Strategies for the implementation of the "Internet+" and "Chinese+Skills" fusion training model include the following:

- (1) Establish a top-level design for the cultivation of "Internet+" and "Chinese+Skills", specify the cultivation objectives, standards, paths and evaluation systems for international students from Silk Road countries according to their different needs, and formulate corresponding policy support and quality assurance measures[6].
- (2) Utilizing the advantages of the Internet, develop Chinese language and vocational skills curriculum resources suitable for online learning, and adopt forms such as multimedia, simulation and interactive games to enhance learners' interest and participation.

- (3) Implementing the online and offline integration of the training mode, combined with the actual needs and level of learners, to develop personalized learning plans, arrange a reasonable learning progress and mode, to achieve the simultaneous enhancement of the Chinese language and vocational skills[7].

- (4) Strengthening school-enterprise cooperation, building a platform for resource sharing, promoting exchanges and cooperation between Chinese language educational institutions and vocational skills training institutions, providing learners with internship and employment opportunities and guidance, and improving the relevance and effectiveness of training.

- (5) Strengthening teacher training to develop a team of teachers with specialized knowledge and teaching skills to improve the effectiveness of online teaching.

- (6) Provision of support services for international students, which provide support services for international students to adapt to the new environment and solve study and life problems.

- (7) Establish an effective evaluation and feedback mechanism to keep abreast of the learning situation of international students and adjust teaching strategies[8].

The integrated training model of "Internet+" and "Chinese+Skills" combines the flexibility of "Internet+Education" and the effectiveness of "Chinese+Skills". It combines the flexibility of "Internet+Education" and the effectiveness of "Chinese+Skills". This model has the following advantages:

- (1) Breaking through geographical restrictions. Through the Internet platform, international students can study online in their own countries without coming to China in person.

- (2) Improve learning efficiency. Online courses can be studied anytime and anywhere, adapting to the different schedules of international students.

- (3) Personalized learning. International students can choose courses according to their own learning progress and needs to realize personalized learning.

- (4) Enhance the comprehensive quality. Through the combination of Chinese language learning and professional skills, international students can improve their overall quality[9].

On December 8, 2023, the "Chinese + Vocational Skills" Integration and Development Forum, a parallel forum of the

World Chinese Congress, was successfully held at the China National Convention Center in Beijing. The forum focused on "Chinese + Vocational Skills" education to serve the high-quality development of the "Belt and Road", "Chinese + Vocational Skills" education internationalization development new mode, and "Chinese + Vocational Skills" teaching resources development and new talents. "Chinese + Vocational Skills" teaching resources development and new talent cultivation, 16 guests from domestic and foreign education authorities, embassies, Chinese enterprises, Chinese and foreign universities and vocational colleges and universities made speeches. They fully affirmed the positive role of "Chinese + Vocational Skills" education in cultivating new local talents in the countries along the "Belt and Road", upgrading the Chinese language proficiency and vocational skills of the workers, and promoting mutual understanding between Chinese and foreigners from their respective fields of practice, and expressed their views on how to be more focused, pragmatic and practical. It also put forward new ideas, methods and paths on how to promote "Chinese + Vocational Skills" education to serve the high-quality development of the "Belt and Road" in a more focused, practical and efficient way[10].

## 7. Conclusion

Through in-depth research on the cultivation mode of international students from Silk Road countries in Xi'an colleges and universities, this paper explores the fusion cultivation mode of "Internet+" and "Chinese+Skills", and strives to provide new cultivation ideas and methods for international students in Xi'an colleges and universities, in order to It aims to provide new training ideas and methods for the education of international students in Xi'an universities, to promote humanistic exchanges and skill cultivation of international students from the Silk Road countries, and it is also an attempt to respond to the call of the state to promote folk cultural exchange. This new cultivation mode combines the advantages of "Internet+Education" and the effectiveness of "Chinese+Skills" cultivation mode, which can better meet the learning needs of international students from Silk Road countries in China, and is helpful to promote the educational

cooperation of "One Belt, One Road" and improve the quality of education of Silk Road countries. It is of great significance to promote the educational cooperation of "Belt and Road", improve the comprehensive quality of international students from Silk Road countries, enhance their Chinese language and skills, and promote cultural exchanges and economic cooperation among different countries. This integrated cultivation model may encounter some challenges in the specific implementation process, such as technical difficulties, teaching quality control, etc., and we still need to continue to overcome the difficulties and gradually move towards perfection in the exploration.

## Acknowledgments

This paper is a research result of the project "Research on the Integration Cultivation Mode of International Students from Silk Road Countries in Xi'an Dependent Colleges and Universities on 'Internet+' and 'Chinese+Skills'" (Project No. 2022KJ09).

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