

AN ANALYSIS OF THE MULTI-DIMENSIONAL CONTRIBUTION OF CHINA'S EDUCATION INTERNATIONALIZATION AND FIRST-CLASS SPECIALTY CONSTRUCTION TO THE COLLABORATIVE CULTIVATION OF CHINESE AND FOREIGN STUDENTS: A CASE STUDY OF JIANGSU UNIVERSITY

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ABSTRACT

With the growth of economy and the continuous improvement of international influence, China plays an important role in international affairs. Therefore, while shouldering more responsibilities, we should also strive to improve our own quality. However, there is a sharp contrast between China's scientific and technological innovation and the rapid expansion of the total number of talents, which is mainly because the cultivation of innovative talents in China is not in line with the international standards, resulting in the cultivation of students are mostly "flat but not sharp". Therefore, as universities to train higher talents, they must establish an education system that the cooperative cultivation of Chinese and foreign students system under the construction of internationalization and first-class majors, so as to meet the needs of the national long-term development strategy.

KEYWORDS:

Internationalization of Education, First-class Specialty Construction, Collaborative Cultivation, Contribution

DEVELOPMENT STATUS

1. The development status of education internationalization

Educational internationalization refers to: 1. The emergence and development of international educational organizations; 2. Cultural and educational exchanges between countries have become more frequent, with more exchanges between teachers and researchers, more international students, and more exchanges and collaboration in teaching materials. Initially, the most prominent manifestation of the internationalization of higher education in China was the concentration of high-level talents sent abroad to study. With the rapid development of globalization and knowledge economy, the number of international students studying in China is increasing year by year. In recent years, China has gradually attached importance to the cultivation of the learning ability of overseas students. However, compared with the developed countries in Europe and The United States, there is an obvious gap between domestic universities in the cultivation of international students and the construction of international courses. Most colleges in China adopt a separate mode of all-English teaching for international students and local students, set up all-English teaching majors to recruit international students, develop a separate educational management system, and equip teachers with corresponding

majors. The resource management methods and teaching evaluation system are also quite different from that of local students. In addition, due to the different cultural backgrounds of foreign students and the uneven basic knowledge, teachers have great difficulties in the teaching process. In the process of teaching, there are many differences due to language barriers, perception of learning and participation, etc. In addition, as a group of international students, they have their own strengths and weaknesses. In this context, the collaborative education and training of Chinese and foreign students is more difficult, which is also a great challenge for teachers.

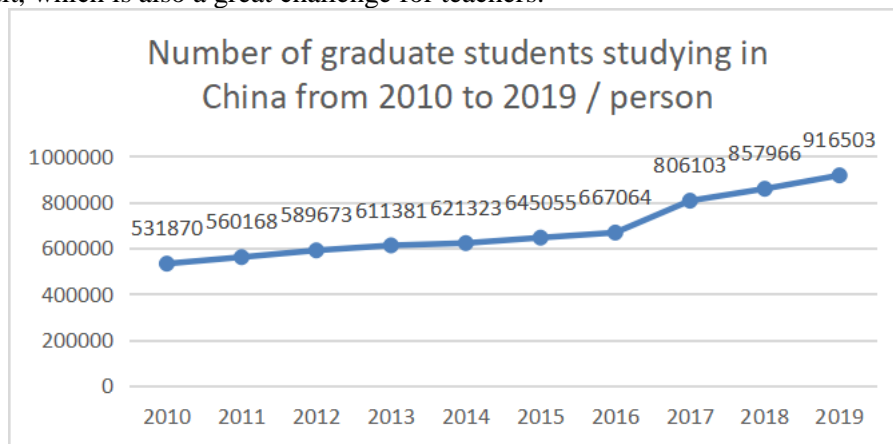


FIG 1 Growth of the number of graduate students studying in China from 2010 to 2019

Although we are still in the special period of the global COVID-19 epidemic, which has a temporary impact on the study of overseas students, We are still firmly determined to open up our education to the outside world. In the future, we will actively explore the cooperation channels of high-quality educational resources and expand the space of education internationalization.

2. The development status of first-class majors

On September 21, 2017, the Ministry of Education, the Ministry of Finance and the National Development and Reform Commission jointly issued "the Notice on The Announcement of the List of World-class Universities and Universities with First-class Disciplines and Disciplines". The first batch of "Double-first-class" universities has a total of 137, and there are 465 double-first-class disciplines (44 of which are self-designated disciplines). This marks that China's higher education has entered a new stage of modernization. Colleges should adhere to the selective development of specialty construction, and the key is to build a discipline group that matches the school's school-running positioning and school-running characteristics. Colleges should support the expansion and strength of traditional advantageous disciplines and vigorously promote the cross-integration of disciplines and specialties. As the basic undergraduate education of universities, the internationalization of education and the construction of first-class majors are the inevitable trend to maintain its development vitality, and also the only way to enhance the comprehensive strength of higher education in China and make Chinese colleges and universities become the first-class universities in the world in the construction of "double first-class".

3. The development status of cooperative training at home and abroad

At present, Chinese colleges generally use separate teaching for foreign students in China, that is, separate teaching for domestic students and foreign students in China. This mode greatly hinders the development of education in Our country and wastes the resources of education in our country. Sino-foreign cooperative training, which combines the training mode of domestic students and foreign students in China, produces "1+1 > 2" of synergies. This mode enhances the overall training effect and facilitates the training of high-level international talents. Under the background of internationalization of education and construction of first-class major, the establishment and development of the

cooperative training mode of Chinese and foreign students can give full play to the value of educational resources and improve the training effect.

MULTI-DIMENSIONAL CONTRIBUTION ANALYSIS

1. Improved the traditional teaching concept

At present, there are many problems in our traditional education and teaching. Many teachers still adopt the teaching mode of "using one courseware for many years", and the knowledge and ideas of teaching students are also relatively old, lacking innovation and advancement.

However, the internationalization of education and the construction of first-class majors in China are gradually changing and improving the traditional educational concepts, increasing the number of elective courses, expanding the scope of learning, and improving the richness of courses for Chinese and foreign students. The addition of bilingual courses and international majors in colleges and universities can make up for the deficiency of traditional education and teaching, which is very beneficial to the popularization of the internationalization of first-class professional education and thus more conducive to the collaborative cultivation of Chinese and foreign students. After the launch of the cooperative training mode for Chinese and foreign graduate students, Chinese graduate students can also learn the way of thinking of foreigners, expand their international vision, and understand the research paradigm, so as to maximize the benefits of international education.

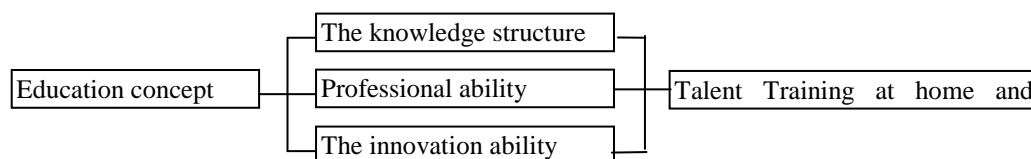


FIG. 2 Relationship between educational concept and Chinese and foreign talent training

Jiangsu University has held many discussions with other universities on the high-quality development of international students' education in China. Jiangsu university is earnestly implementing the national education opening to the outside world, promoting the decision and deployment of jointly building "One Belt And One Road" education action, and deeply implementing the development strategy of "High-level, Distinctive and Internationalization". While promoting the healthy development of overseas education in China, Jiangsu University is actively facing the unprecedented great changes, innovating its thinking and opening a new chapter to promote the high-quality development of overseas education in China. At present, Jiangsu University study in the development of education in China, the huge contribution, the basic present situation and the development direction of coming to China to study abroad education work system, puts forward the new situation down chinese-foreign cooperative education students in important position, pay special attention to the team of indwelling catheter and teachers team construction, and promote the assimilation of chinese-foreign cooperative training and education. We should cope with the great changes in the current internal and external situation by improving quality and efficiency.

2. Promote the in-depth development of the cooperative training model for Chinese and foreign students

Colleges and universities increase the input of international education funds by obtaining national special construction funds and local government funds, support the internationalization of undergraduate teaching, apply for and set up international projects, and establish cooperative relations between schools or colleges and foreign famous universities with undergraduate visiting scholars. Policies on selection, dispatch, mutual credit recognition and other related issues are formulated at the school level for each international program.

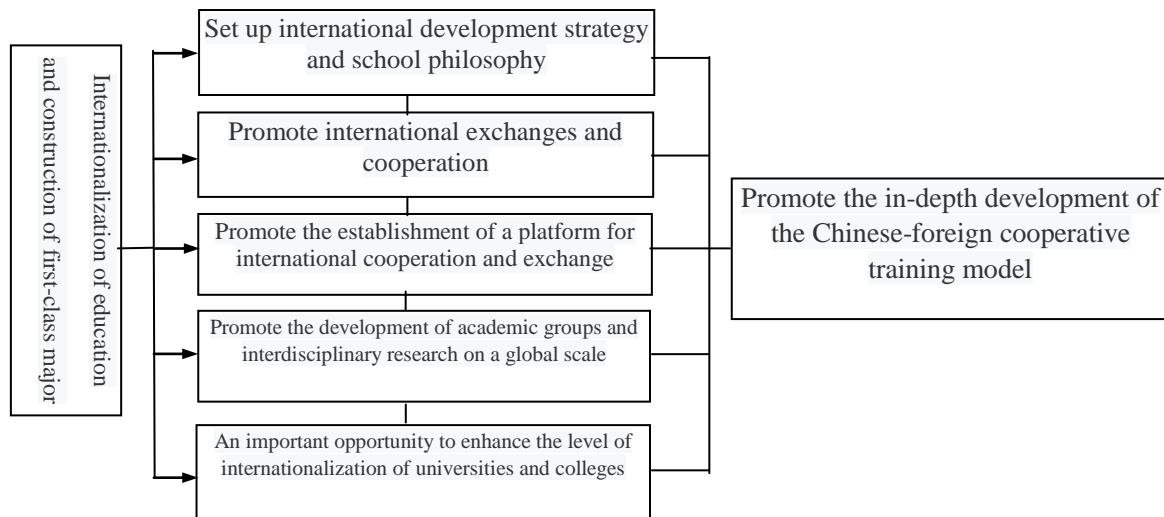


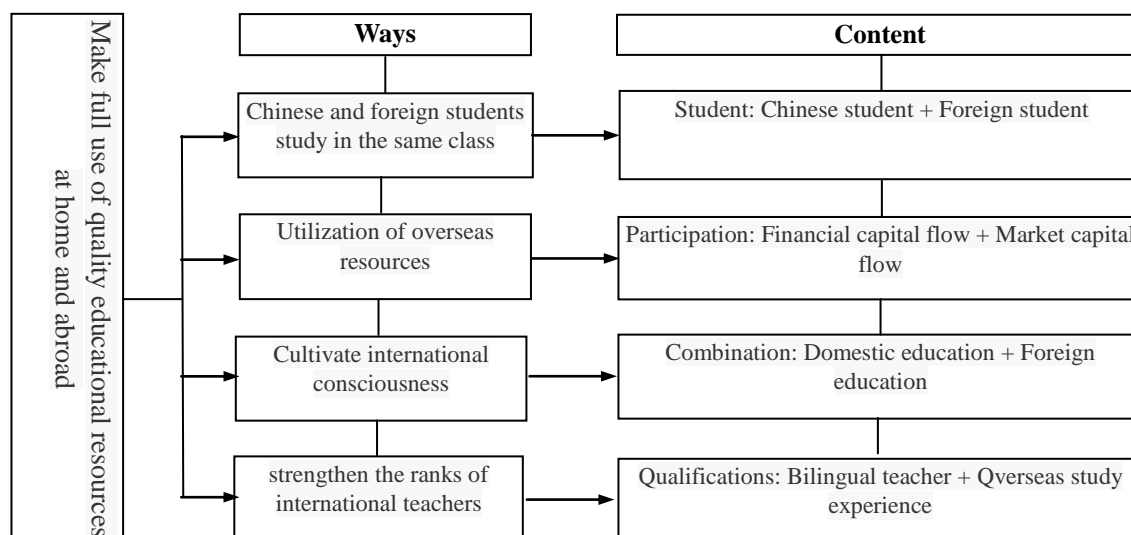
FIG 3. Aspects of promoting the in-depth development of Chinese-foreign cooperation in education internationalization and first-class specialty construction

Jiangsu University adheres to the strategy of international opening up, constantly improves the level of international cooperation and exchange, and deeply implements the development strategy of "High-level, Distinctive and International". As a result, the influence of running schools at home and abroad continues to increase. It has established long-term cooperative relations with 165 universities and research institutions in 41 countries and regions, including the United States, The United Kingdom, Germany, Austria, Australia and Japan, and co-founded the Confucius Institute and the Sino-German Language and Culture Center with the University of Graz in Austria. We have cooperated with The University of Magdeburg in Germany and The University of Arcadia in the United States in a number of joint educational projects, and built a number of international scientific research cooperation platforms, including the International Joint Research Center for Key Structural Health Management of High-end Equipment, the International Joint Research Center for Energy Conservation Technology of Fluid Engineering Equipment, and the World Food Preservation Research Center.

3. Make full use of quality educational resources at home and abroad

The teaching of Chinese students and foreign students has overlapping parts and the evaluation standards of teaching management are rather messy. Moreover, Chinese and foreign students adopt a separate management system, which also leads to the waste of school resources.

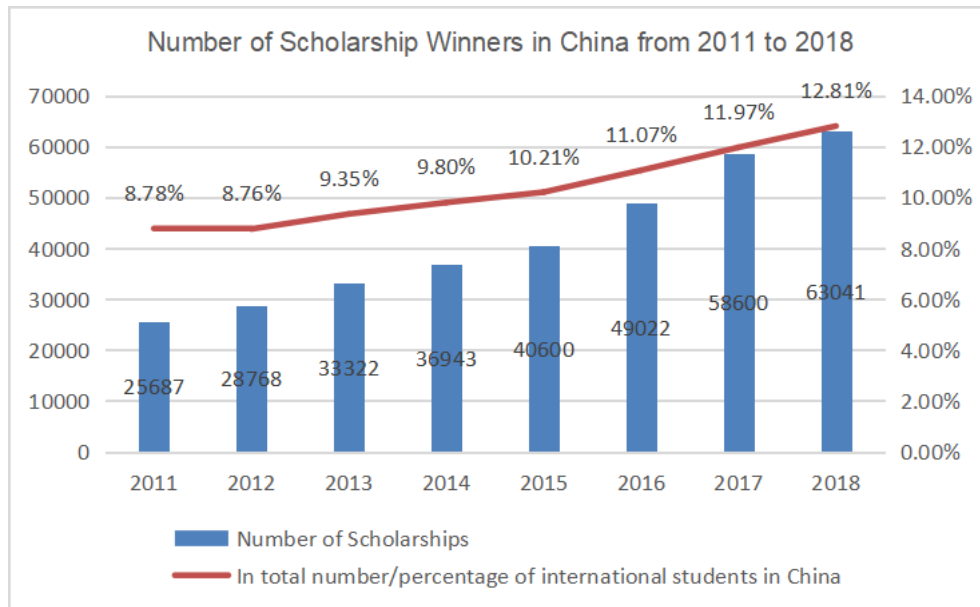
Under the background of internationalization of education and construction of first-class major, we should actively promote the construction and development of the cooperative training mode for Chinese and foreign students, give full play to the micro-subject role of Chinese and foreign students under the internationalization of education and construction of first-class major, and make full use of high-quality educational resources at home and abroad. This will help stimulate the vitality of universities in running schools, improve the scope of international exchanges and cooperation, and expand the depth and breadth of international exchanges and cooperation. From the perspective of income and expenditure of national education funds, this mode integrates the language advantage and international communication ability of existing foreign students in China as resources to benefit Chinese graduate students at home and reduce the expense of sending personnel to study abroad. Can greatly reduce the cost of education.

**FIG. 4 Approaches and contents of Chinese and foreign collaborative cultivation**

Over the past five years, Jiangsu University has been constantly optimizing its resources and improving its quality. In 2014, Jiangsu University began to organize the entrance examination for overseas students, and established a team of invigilators, Foundation School teachers, and Teaching Management Assistants (TMA). Jiangsu University organizes international professional teachers to participate in training programs at home and abroad every year. Every year, a number of international teachers are awarded the title of "Top ten Most Popular Teachers in Jiangsu University", 52 of which are university-level excellent Courses taught in English, 17 of which are selected as excellent courses taught in English in Jiangsu Province. Based on the reality of its development, the characteristics of its disciplines and specialties and its own unique advantages, Jiangsu University makes full use of high-quality resources at home and abroad to carry out practical exchanges and cooperation between China and foreign countries, and forms a sustained and stable relationship with relevant foreign universities and research institutions, so as to constantly promote the implementation of the cooperative training mode between China and foreign countries.

4. Attract high-quality foreign students to Study in China

Under the background of internationalization of education and the construction of first-class major, it is necessary to build a major jointly cultivated by China and foreign countries, so as to promote Chinese and foreign students to learn from each other and complement each other, so as to enhance the international communication ability of Chinese students and promote foreign students to know more about China. This will help attract high-quality overseas students to China and improve the quality of collaborative training of Chinese and foreign students. In the past, due to the late start of China's development of international education and the construction of first-class majors, the major setting of foreign students in China is far from perfect, and two sets of educational administration systems are generally used. In addition, in order to attract foreign students to Come to China, both the government and schools have to offer high scholarships. Foreign students studying in China are generally from Southeast Asia and other places, which leads to the imbalance of international students. Therefore, it is of great significance for our country to build a major that is jointly cultivated by Chinese and foreign students, both from the perspective of finance and students.

**FIG 5 Number of scholarship winners from 2011 to 2018**

Under the background of China's education internationalization and first-class major construction, under the continuous optimization of China's scholarship structure for international students, the scale of international students in China continues to expand, attracting more and more high-level and high-quality talents to study in China. High-quality international students in China are more conducive to mutual exchange and learning with domestic students, so as to better promote the development of the cooperative training model for Chinese and foreign students.

5. Spread traditional Chinese culture

With the internationalization of education, "spreading Chinese civilization, telling Chinese stories and inheriting Chinese spirit" has made "studying in China" a desirable place for many overseas students. More and more overseas students are attracted by Chinese traditional culture and come to China to study. Under the internationalization of education and the construction of first-class specialty, it combines Chinese culture with international education, promotes Chinese culture and inherits Chinese spirit. This is more conducive to the establishment and development of the cooperative training mode for Chinese and foreign students, and encourages more students to be attracted by this mode, so as to absorb Chinese culture in the process of studying in China. Foreign students can also better spread Chinese culture after they return home.

Jiangsu University attaches great importance to the inheritance of Chinese culture in the construction and development of international education and first-class majors. Jiangsu university to combine Chinese culture and education internationalization, organize students to participate in colorful face-to-face activities, makes every effort to help students to experience Chinese culture and perception of study in China: such as Dragon Boat Festival dragon boat in Jinji Lake, large foreigners singing talent international culture festival, New Year run of Zhenjiang, Jiangsu University, Jiangsu University "Chinese bridge" competition, the Chinese and foreign brands such as activity, each big media widely attention and report. The school organizes various activities in combination with traditional festivals to spread Chinese culture in practice, which is conducive to improving the perception of Chinese culture of foreign students in China.

SUMMARY

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The internationalization of higher education and the construction of first-class specialty are the development process of continuously pursuing excellence under the international background of national, national and cross-cultural, based on the domestic, facing the world and facing the future. The collaborative training of Chinese and foreign students is a new mode of running schools in the process of internationalization of higher education and construction of first-class majors in China. The goal of talent training is to cultivate high-level talents with international vision and cross-cultural communication ability. Collaborative training for colleges and universities, the Chinese and foreign students is a difficult and gradual process, need more measures simultaneously, meticulous planning, step-by-step implementation, but under the background of international education and first-class professional construction, construction of the Chinese and foreign students together develop, the more help colleges and universities have a direction to increase education resources, innovation education mode.

REFERENCES

- [1] Kang Hui, Dangjie, Huang Xiaozhou. Current Situation, Problems and Countermeasures of Chinese-foreign cooperation in Running schools in higher vocational Colleges [J]. Education and Careers, 2020(15):35-39.
- [2] Ayalon And Duan Shifei. Development and Innovation of push-pull Theory in the research field of students' international mobility [J]. Journal of Beijing Normal University (Social Science edition), 2020(04):25-35.
- [3] Yan Lei, Shi Mingjie, He Xuhui, Zou Yunfeng. Education training and Practice of International Students in China [J]. Education and Teaching Forum, 2020(33):88-90.
- [4] guo liqiang. Research on strategies for attracting international academic talents in universities [J]. Scientific management research, 2019, 37(06):124-130.
- [5] Jiang Qiwei. Research on the Internationalization of Graduate Education in Universities under the construction of "Double First-class" [J]. Modern University Education, 2019(04):30-37.
- [6] [6] Wang Lixia, Wang Shiwei. An Exploration on internationalization of Undergraduate Talent Training under the double First-class Background -- A Case study of Zhengzhou University [J]. University Education, 2019(10):173-175.
- [7] Tan Qing-mei, Wang Jun-hua, Jhony Choon Yeong Ng. Research on collaborative Training Mode between Graduate Students studying in China and Domestic Graduate Students [J]. Degree and Graduate Education, 2018(12):45-49..
- [8] He Shiming. Research on cooperative Training Model of Entrepreneurial Talents in Chinese-foreign cooperative education [J]. Journal of Shaoguan University, 2008, 39(11):14-17.
- [9] Zhu Zhiya. Research on the Path for local Universities to Realize the internationalization of higher education [J]. Journal of Kaifeng Institute of Education, 2008, 38(10):97-98.
- [10] Fu Shuangxue, Lin Lishu. Innovation and Practice of "First-class" International Education Cooperation in Higher Vocational Majors [J]. Journal of Civil Aviation, 2012, 2(01):61-64.
- [11] Guo Wei, Zhao Mingming. Thinking on the Internationalization Development of Local comprehensive Universities under the "Double First-class" strategy -- Taking the inclusion of "one Province and one University" as an example [J]. Journal of Hebei University (Philosophy and Social Sciences edition), 2008, 43(01):50-56.
- [12] Xu Baodan. Research on the positive interaction between internationalization education and discipline construction in colleges and universities [J]. Journal of liaoning education administration university, 2017, 34(04):38-41.

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