

# Research on Striving for Double First-Class Universities

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**Abstract:** The construction of “double first-class” universities is the strategic goal of the development of Chinese universities in the new period. On the basis of fully researching the domestic “double first-class” talent training model, this paper builds a new type of talent training model with Chinese characteristics suitable for the “double first-class” development requirements through reference, digestion, comparison and integration, hoping to further improve universities Quality of teaching.

**Keywords:** Double first-class; Colleges and universities; Talents; Mode

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## 1 Introduction

The construction of "double tops" aims to break the status quo of solidified identity and lack of competition formed by colleges and universities over the years. The design of its differentiated development path and the setting of resource allocation mode provide opportunities and possibilities for local colleges and universities to strive for first-class status and pursue excellence. Some characteristic disciplines of the university can have influence in the whole country, so the double first-class construction proposed by the country is not only a first-class university, but also a first-class discipline. Local colleges and universities must strengthen the integration construction of disciplines and specialties, make a good choice of the path of the integration construction of disciplines and specialties, and promote the mutual transformation of the resources of discipline construction and the resources of specialty construction. Build a good development platform, realize a kind of linkage

leading effect, drive teachers and students, the school to realize the common sustainable development.

## 2 Problems in the construction of "Double First Class"

The "double first-class" construction is to build world-class universities and first-class disciplines, aiming to build a number of world-class universities and first-class disciplines by the end of 2050, and build China into a higher education powerhouse<sup>[1]</sup>.

"Double first-class" construction is a teaching, research, discipline, talent, team and other multi-faceted system engineering, the current school is accelerating the construction of a “double first-class” system.

The mechanism is not perfect enough, the pace of comprehensive reform is not big enough, the system and mechanism to promote the interdisciplinary integration of multi-disciplines are not perfect, and the problems that hinder the development of the discipline group still exist.

## 3 Improvement measures for "Double First Class" construction

Colleges and universities develop scientific peaks, implement systems, strengthen cultural support, scientific research and innovation, talent training, team building, international exchanges and cooperation, scientific research and social services, and continue to improve the coordination mechanism for the construction of "double first-class" to form multi-disciplinary Coordinated development and mutually supportive good postures, build a "double first-class" performance evaluation system that highlights quality and characteristics, fully stimulate the endogenous power and development vitality of each unit, and ensure that the school's "double first-class" construction goal is firmly implemented<sup>[2]</sup>.

### **3.1 Development discipline peak**

Facing the world's academic frontiers and major national strategic needs, optimize and adjust the discipline layout,

Promoting the construction of double first-class disciplines, concentrating efforts on major events and creating advantages are becoming the main strategic option for universities, especially for the vast majority of universities that are not rich in school resources.

First, follow the dual constraints of the laws of education and academics. Form a joint force in the overall construction and produce the advantages of mutual support and common development. On this basis, create advantages and characteristics, promote the overall sustainable development, and form the advantages of talent training and the advantages of academic output.

Secondly, continuously improve the level of internationalization. Adhere to the combination of "introducing" and "going out", deepen cooperation with Oxford University and other top universities in the world, the level and level of international exchanges and cooperation continue to increase.

### **3.2 Improve system construction**

#### **3.2.1 Strengthen organizational leadership**

Comprehensively strengthen and improve the leadership of the party, uphold and improve the principal responsibility system under the leadership of the party committee, establish and improve the working mechanism of unified leadership of the party committee, cooperation between the party and government, and coordinated operation to ensure that the party committee of the school takes the direction and management The overall situation, decision-making, and implementation are responsible for effectively promoting the overall implementation of the "double first-class" construction.

#### **3.2.2 Strengthen assessment and evaluation**

Strengthen the comprehensive reform in the school, continuously strengthen the evaluation of talents, teachers, scientific research and disciplines, and improve the evaluation system of quality education of "community" with the growth of students as the core; deepen the reform of the talent evaluation mechanism with the focus on teacher ethics construction; Guided by quality and innovation, deepen the reform of scientific research evaluation; follow the law of discipline development, improve the discipline evaluation

mechanism, and accelerate the construction of "double first-class".

### **3.3 Consolidate cultural support**

Education is strong and the country is strong, while talents are prosperous and the nation is prosperous. Actively cultivate and practice socialist core values, explore socialist core values, develop and prosper Chinese excellent traditional culture, revolutionary culture and advanced socialist culture, promote the main theme, spread positive energy, make excellent culture continue to prosper, and provide for the construction of double first-class universities Strong cultural support<sup>[3]</sup>. A university must have its own university culture, and this culture is the inheritance of school-based culture and the cultural heritage of the nation. At present, colleges and universities should integrate socialist core values into all aspects of campus culture construction and build a distinctive new era campus culture.

There are three basic measures to strengthen moral education, namely, the establishment of specialized institutions, the full coverage of ideological and political classes, and the cultivation of students through social practice. Colleges and universities can educate young students on ideals, beliefs, moral qualities, socialist core values, and the Marxist sinicization of our party through courses. College students need to constantly improve themselves and improve their ability to understand China and society.

### **3.4 Strengthen scientific research**

Strengthening the scientific research work of the school is not only a process of cultivating high-level talents, but also a requirement to improve the academic ability of teachers on the job. Teachers should study teaching, research classrooms, research textbooks, research teaching objects, research teaching methods, etc. This requires each teacher to enhance scientific research awareness and scientific research capabilities, grasp the research dynamics in this subject area, explore new knowledge, research new theories, new problems, and support high-level teaching with high-level scientific research. Schools should increase teaching rewards, performance evaluation should pay equal attention to teaching and scientific research, use scientific research results to promote the innovation of teaching methods, and rely on high-level scientific research to condense the characteristics of professional courses.

### **3.5 Improve the talent introduction system**

Open up green channels introduced by high-end talents, excellent young talents and innovation teams to accelerate the further gathering of high-level talents, and create "disciplinary talent highlands" through "multiple breakthroughs and points to bring face to face", so that they can fully play the leading role in the construction of first-class disciplines.

### **3.6 Building a team of high-quality teachers**

Implement the strategy of "Strengthening Talents", strengthen the supporting and leading role of high-level talents, and gather a group of first-class scientists, discipline leaders and innovative teams that are active in the international academic frontiers and meet the major strategic needs of the country in key fields and superior disciplines to create Loose academic environment and atmosphere. Continue to deepen the reform of education and teaching, build a diversified talent selection system, innovate the talent training model, optimize the curriculum system construction, and continuously train top-notch innovative talents. University teachers should pay attention to issues such as the training standards, training standards, training characteristics, and training strategies of students, and strive to become an educator.

In accordance with the principle of "having both integrity and virtue, giving priority to virtue, being open and fair, and choosing the best in competition", we will strengthen the construction of ethics and ethics. Issue relevant documents to strengthen teacher ethics construction, take teacher ethics and ethics as the first criterion for evaluating teachers, establish and improve long-term mechanism for teacher ethics construction, and actively guide the majority of teachers to have ideals and beliefs through publicity and education, demonstration and practice , Good teachers with moral sentiments, solid knowledge, and a heart of love, and strive to cultivate a team of teachers and staff with noble ethics, superb business, and vitality.

### **3.7 Scientific research and social services**

The school attaches great importance to the exploration and practice of the deep integration of modern information technology and education and teaching. We will carry out exchanges and cooperation in the construction of "first-class disciplines", the cultivation of outstanding talents and the sharing of high-quality educational resources. Constantly strengthen the discipline and educational technology discipline research, innovation and breakthrough in traditional

education encountered difficulties; We will carry out scientific and technological innovation, attach equal importance to both efficiency and quality, and make both demand-oriented and problem-oriented efforts. We will consolidate basic research, deepen research that leads to original research, and make major breakthroughs in forward-looking basic research and original research that leads to original results. As soon as possible into the results of research can guide the practice of education informatization reform scheme.

### **3.8 Build a talent training system**

We will continue to cultivate first-class talents with high comprehensive quality, solid foundation, strong innovative and practical ability, and outstanding international vision. We will explore the "small-class, international, personalized and tutorial system" training model, which integrates the frontier of disciplines and scientific research results into classroom teaching, so as to enhance students' innovative ability to think actively, explore and question questions, and cultivate students' self-learning ability and the ability to take effective actions in the real world. Measures such as opening key laboratories and implementing the undergraduate tutorial system will be taken to explore the establishment of an integrated talent training mechanism for undergraduate and graduate students.

We will strengthen the construction of the curriculum system, create more high-quality courses with complete structure, rich content and novel forms, open "bidding" for general education elective courses both on and off campus, and improve the curriculum system of "general education + specialty".

We will establish a diversified talent selection system and improve the classification and training model for graduate students. We will expand international exchanges among graduate students, explore new models of international cooperative training for graduate students, and strengthen international cooperative research and doctoral joint training.

We have strengthened basic research, deepened pioneering original research, and promoted emerging cross-cutting research. The university's original innovation capacity and core competitiveness have been constantly improved. We will build a teaching system for entrepreneurship that integrates theory, practice and experience, build a practical platform for innovation and entrepreneurship education and a service platform for entrepreneurship, and promote the internationalization of innovation and entrepreneurship education.

## 4 Conclusion

In order to effectively promote the construction of "double tops", it is necessary to cultivate people with morality, implement the student-oriented and teacher-oriented ideas, cultivate students' scientific literacy and humanistic feelings, integrate historical concepts and the spirit of exploration and innovation, and cultivate their critical thinking and effective communication skills. We will build a high-level management system and a talent training and introduction system, and build a contingent of high-level teachers to make new and

greater contributions to the building of a healthy China.

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