

## Research on the Construction and Cultivation Path of Core Literacy of Teachers in Traditional Chinese Medicine in the New Era

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**Abstract:** Core literacy is a new idea and mode of talent training in Colleges and universities. The study of College Teachers' core literacy is of great significance to improve the quality of talent training. Under the background of TCM inheritance, innovation and development, there are the core literacy dimensions of TCM university teachers in four aspects, namely, professional ethics, personality literacy, knowledge and skill literacy, and TCM cultural literacy. To accelerate the cultivation of TCM core teachers should be made in several aspects, one is to improve the construction of the university teacher learning and practice community mechanism; the second is to improve the teacher development evaluation incentive mechanism; third, to innovate and optimize the university teacher training mode.

### 1. Introduction

Accelerating the cultivation of college students' core literacy is an inevitable requirement for deepening the implementation of the fundamental task of Building Morality and cultivating people and promoting the construction of "Double First-Class" initiative. It is also an objective need to promote China's higher education to better adapt to the world development trend and effectively enhance the international competitiveness of China's higher education. In 2014, the Ministry of Education proposed for the first time to put forward the core literacy system of the development of the development of the core quality of students in each section. In 2016, the research results of the development of core literacy of Chinese students were released. With the core of cultivating "all-round development people", the students established six core qualities, namely cultural heritage, scientific spirit, learning, healthy life, responsibility and practical innovation. So far, China has officially entered a new era of core literacy education. Relevant scholars have also conducted many studies on how to cultivate the core literacy of college students. For example, Wu Minru et al. (2021) conducted an empirical research on the impact of the core literacy of science and technology college students on their academic frustration [ ]; Li Yanru (2018) studied the construction of the Chinese discourse system of core literacy from the perspective of the true meaning of education [ ]; Tan Jianping and Wang Zhuo (2018) discussed the internal mechanism of cultivating the core literacy of college students under the background of "Internet +" [ ], et al. Core literacy answers the major question of "what kind of people to cultivate", "How to cultivate people" is a big problem of optimizing the education path, the core literacy question of teachers is an important aspect of answering this question. Under the background of the inheritance, innovation and development of TCM, what is the core literacy connotation of TCM university teachers? How to build the evaluation dimension? What is the cultivation path? This is the problem this paper aims to explore to address.

### 2. The Connotation of Teachers' Core Literacy in Colleges and Universities of Traditional Chinese Medicine

Literacy refers to the overall collection concept including ability and character, covering

knowledge, skills, values, emotions and other aspects, of which core literacy is the necessary character and key element[ ][ ]. The connotation of the core quality of college teachers of traditional Chinese medicine is defined as an organic coupling system that meets the professional standards of college teachers, has strong cultural confidence in traditional Chinese medicine, has basic knowledge of traditional Chinese medicine, can adapt to the training law of traditional Chinese medicine talents in the new era, and covers professional ethics, education and teaching, professional quality, learning and reflection, etc, It is the necessary character and key ability of college teachers of traditional Chinese medicine.

### **3. Dimension Construction of the Core Literacy of Teachers in Tcm Universities**

As for the dimensional construction of teachers' core literacy, some foreign scholars propose that it can be composed of noble professional ideals, solid professional knowledge, and good teacher-student relationship[ ]. There are also proposed of noble ethics, skilled teaching skills and lifelong learning ability[ ]. The research conclusions of domestic scholars are similar. For example, based on the relationship between quality and ability, the core literacy of teachers is composed of political literacy, cultural literacy, moral literacy and educational spirit[ ]. Another example is that from the perspective of combining teachers and students, the core literacy of teachers specifically includes knowledge literacy, ability literacy, ethical literacy and practical wisdom[ ]. General Secretary Xi Jinping has put forward four standards for good teachers, namely, ideals and beliefs, moral sentiment, solid knowledge and benevolence, which points out the direction for the system construction of the core qualities of Chinese teachers. Under the background of the inheritance, innovation and development of TCM, our research believes that the core literacy dimension of TCM university teachers should be composed of four aspects: professional ethics accomplishment, personality literacy, knowledge and skills literacy, and TCM cultural literacy.

#### **3.1 Professional Ethics Accomplishment**

Teachers in TCM universities should have strong ideals, beliefs and emotional pursuit in educational work, and strive to temper their excellent ideological consciousness and moral ethics in work practice, including educational ideals, educational beliefs, responsibility, professional norms and other aspects.

#### **3.2 Personality Literacy**

As a university teacher, in order to become a life mentor in the hearts of students, and effectively guide students to grow up, we must have good personality quality and educational feelings, specifically including mental health, optimism, cultural heritage, scientific spirit and other aspects.

#### **3.3 Knowledge and Skills Literacy**

To better impart knowledge and skills to students, teachers should not only have solid knowledge themselves, but also have the ability to teach students their knowledge and ability effectively in different situations. Specifically, it includes knowledge mastery, skill application, teaching implementation and monitoring, communication and cooperation, lifelong learning, scientific research and other aspects.

#### **3.4 Tcm Cultural Literacy**

Big data, artificial intelligence and other information technologies are developing with each passing day. Teachers should adapt to the reform of education methods in the information age and enhance the ability and level of technology application. In the context of the COVID-19 epidemic, the pace of TCM internationalization is accelerating. TCM university teachers should have a high degree of confidence in TCM culture, deepen their exchanges and understanding of different cultures, and promote the international development of TCM. Cultural cultivation includes TCM cultural confidence, international literacy and information literacy.



Fig.1 Dimension and Structure System of the Core Literacy of Teachers in Tcm Universities

#### 4. The Path of Cultivating the Core Literacy of Tcm University Teachers

##### 4.1 Improve the Mechanism of Building a Community of Learning and Practice for College Teachers

The overall improvement of the teachers' core literacy and ability of college teachers is not overnight, nor can it be achieved by external training and internal incentive. The guarantee role of organizational cultural environment cannot be ignored. The construction of learning and practice community is one of the important ways to create such an organizational cultural environment. Learning and practice community to enhance teachers 'community consciousness and behavior for the purpose, with teachers' own development will, build multiple cooperation mechanism, to collective preparation, mutual lectures, lecture, evaluation, subject application, paper writing and frontier education teaching theory exchange and practice as the main content, form an informal community organization with school set up a platform, backbone leaders, expert support and peer coaching, make teachers in community quality resources mutual sharing, mutual supervision and communication.

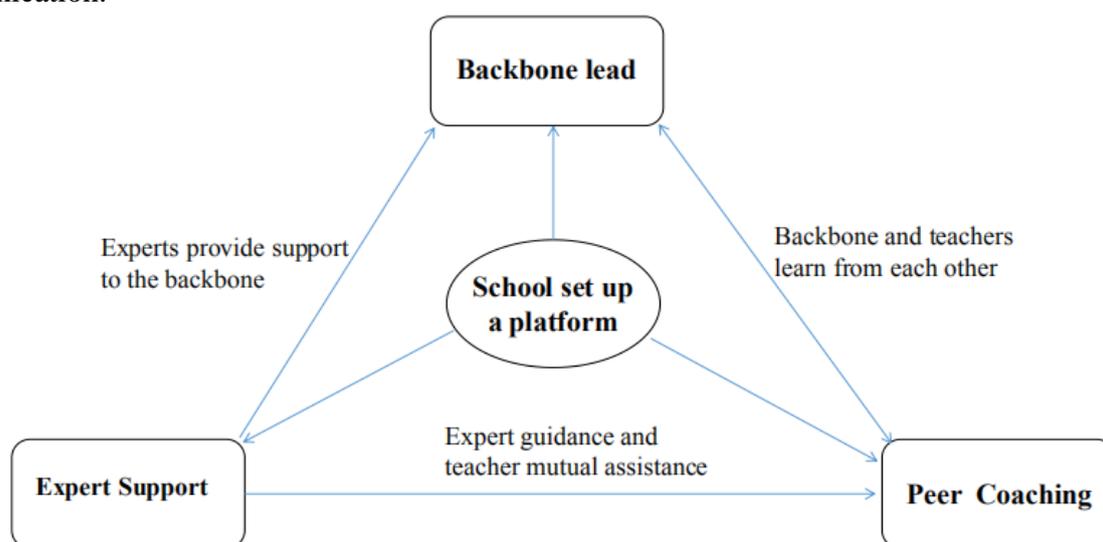


Fig.2 Schematic Drawing of the Learning and Practice Community in Tcm College Teachers

##### 4.2 Strive to Improve the Incentive Mechanism of Teacher Development Evaluation

On the evaluation concept of traditional Chinese medicine university teachers, to return to the essence of education, to implement the fundamental task of moral education as the oriented, around the core evaluation to motivate teachers, strengthen the concept of "literacy based", promote the core literacy into classroom quality evaluation, scientific research evaluation, guide student

achievement evaluation and title evaluation mechanism effective cohesion, pay attention to systemic, synergy, overall thinking, really the evaluation of the students' core literacy cultivation, realize education demand for teachers and the cultivation of teachers. We should innovate to transform the core literacy into the specific basis for learning and examination evaluation, refine the academic quality standards, evaluate according to the academic quality standards, and solve the disadvantages of teaching evaluation based on the examination standards. We should explore and solve the problem of passive evaluation, let teachers give full play to the incentive role of internal drive, enhance teachers' sense of honor and responsibility, let them really become the main body of responsibility and stimulate the source power of teachers' development. At the same time, we should pay attention to the combined use of material rewards or spiritual rewards to enhance internal drive.

#### **4.3 Innovate and Optimize the Training Mode of College Teachers**

Training is an important means to form teachers' core literacy and a long-term systematic project. Schools should organize and carry out all kinds of training in a planned way. Re-examine the training objectives, optimize the training curriculum, better meet the individual particularity of teachers, effectively guide the transformation of ideas, and form the internal mechanism of teachers' self correction, so that teachers can constantly adjust and update in terms of ideology and morality, educational ideas and teaching technology, so as to promote self reflection and steadily promote the formation of teachers' core literacy. Teacher training should pay attention to the top-level design, pay attention to the overall career development of teachers, pay attention to reflect the personalized needs of teachers, realize the training teachers in education teaching concept, especially to play a good sublimation role in teacher education spirit, highlight the ideal faith and traditional Chinese medicine culture confidence education, promote its filling in personality quality and professional ethics. Relying on the core literacy dimension framework of teachers in TCM universities, formulate their ability standards, and then improve and establish the teacher training system.

#### **4.4 Strive to Enhance the Identity of Teachers in Colleges and Universities of Traditional Chinese Medicine.**

In order to enhance teachers' cultural confidence in traditional Chinese medicine, cultural confidence will not form spontaneously, which needs to be cultivated through indoctrination and inspiration. It is necessary to enhance the cultural consciousness of TCM university teachers, improve their cultural heritage, pay attention to cultivating innovative thinking and innovation ability, promote them to strengthen the development prospects of TCM in the practice of teacher education mode, and encourage teachers to enhance TCM cultural identity and confidence in the extensive comparison of Chinese and foreign traditional medical cultures. To enhance the TCM university teachers to the development of the special identity, take effective measures, let the majority of TCM university teachers in self of society, others, environment and judgment of perception, understanding shoulder the glorious responsibility and bear of traditional Chinese medicine development, form the strong desire to help the development of traditional Chinese medicine.

### **5. Conclusion**

General Secretary Xi Jinping has pointed out that after the fight against COVID-19, SARS and other major infectious diseases, we have gained a deeper understanding of the role of TCM. We should develop traditional Chinese medicine, focus on the modern scientific interpretation of the principles of traditional Chinese medicine, and take the road of integrated traditional Chinese and western medicine. Colleges and universities of traditional Chinese medicine are the main carrier of cultivating talents of traditional Chinese medicine, and teachers of colleges and universities of traditional Chinese medicine are the direct implementers of cultivating talents of traditional Chinese medicine, and their core literacy is directly related to the quality of cultivating talents of traditional Chinese medicine. To fully integrate the concept of core element nurturer, we should deepen the

subdivision index of College Students' core literacy evaluation, so as to better formulate the framework of teachers' core literacy, and then improve the formulation of evaluation system, training system and learning system, which is of great practical significance for accelerating the reform of traditional Chinese medicine talent training in the new era.

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