

# Research on the Construction of Competency Model of Campus Football Teachers in Guangdong-Hong Kong-Macao Greater Bay Area Based on Structural Equation from the Perspective of “Premier Skills”

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**ABSTRACT.** The competency model of campus football teachers is the best combination of competencies matching the development of campus football and job requirements, which reflects the deepest personality characteristics of each football teacher. To strengthen the convergence of educational objectives in Guangdong-Hong Kong-Macao Greater Bay Area, it is necessary to optimize the training content of pre-service and post-service physical education teachers and enhance their practical application ability. The research on the competency model football teachers can enrich and perfect the theory of football curriculum in our country and make the curriculum theory better connect with the practice of physical education. Through the construction of structural model, we can make the internal structure of complex football teachers' competence clear and provide more direct guidance for PE teachers' evaluation and professional training, promoting the professional development of PE teachers. In this paper, by constructing the competency model of football teachers in Guangdong-Hong Kong-Macao Greater Bay Area, the complex internal factors will be clarified, and the factors that affect the competency of PE teachers and their relationship will be deeply understood.

**KEYWORDS:** Campus football, Competency model, Guangdong-hong kong-macao greater bay area

## 1. Introduction

Teachers' educational ability is an individual psychological characteristic that regulates teachers' educational and teaching activities, that is, the factors that teachers can stably regulate the process and mode of educational and teaching activities [1]. Campus football is an important part of China's football reform, involving football teaching, after-school training, football matches and after-school activities. It undertakes the arduous task of promoting the all-round development of students and cultivating football reserve talents, and puts forward higher requirements for both quantity and quality of campus football teachers [2]. Teachers' winning competence refers to that teachers play the leading role in the education system. It is fully manifested in the teacher's activities to solve various problems in the teaching situation and has a special self-regulating and controlling effect in the process and mode of educational and teaching activities [3]. Competency refers to the potential and deep-seated characteristics of individuals that can distinguish those who perform well from those who underperform in the era of big data. Teachers' traditional authority on knowledge and information is challenged, but it has unprecedented influence on students' outlook on life and values. Teachers' competency will be redefined [4]. The competence of physical education teachers refers to the ability of physical education teachers to give full play to their initiative and effectively achieve the goals of the football curriculum in accordance with relevant policies, which is an important guarantee for the smooth progress of football curriculum reform.

The establishment of the Guangdong-Hong Kong-Macao Greater Bay Area (including nine cities such as Guangzhou, Foshan, Zhongshan and two special administrative regions of Hong Kong and Macao) is an important space carrier for the country to build a world-class city group and enhance global competitiveness [6]. Therefore, through deepening regional integration, enhancing complementary advantages as well as strengthening cooperation and innovation to achieve effective educational cooperation in the Greater Bay Area, it is necessary to study the structure model of football teachers' education ability in the Guangdong-Hong Kong-Macao Greater Bay Area.

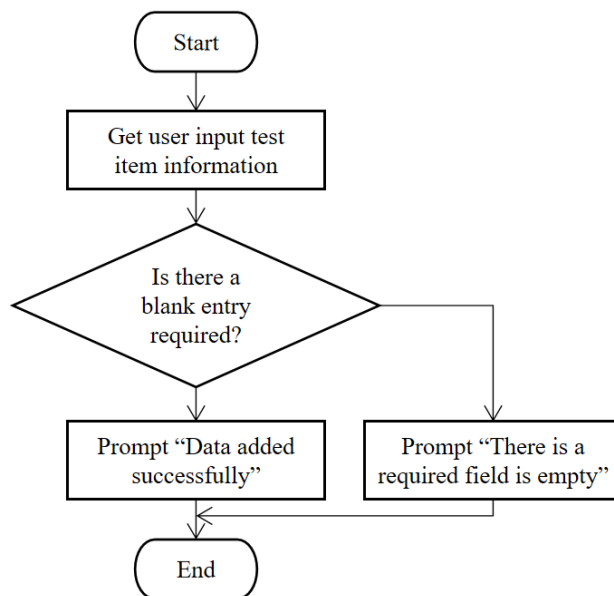
The substantive stage of the final implementation of the reform policy is an important part of promoting the football curriculum reform [7]. Physical education teachers play a pivotal role in the course implementation and undertake the tasks of enhancing students' physical fitness, imparting motor skills and developing students' good quality of willpower

[8]. The lack of a model to objectively assess the competence of physical education teachers makes the selection and evaluation of PE teachers become a form. Therefore, by constructing a structural model of competence for football teachers in the Guangdong-Hong Kong-Macao Greater Bay Area, the complex internal factors are made clearer, and the factors affecting the competence of physical education teachers and their relationships are better understood, guiding sports more directly. Teacher evaluation and professional training provide guidance to promote the professional development of physical education teachers.

## 2. Competency Model and Characteristics

Competency model provides a success model for a specific organization, level, job or role, reflecting all important behaviors, skills and knowledge that affect individual success in a given job. It is generally believed that a competency is an organic synthesis of certain characteristics. The so-called competency model is the best combination of competencies required by the post and closely linked to high performance, reflecting the deep-seated characteristics of individuals. The use of competency model by individuals can help them distinguish the competency required for work, the advantages in work, the areas that need improvement, continuous learning and professional growth and development [9]. The deep-seated characteristics of the competency of campus football teachers refer to the potential and stable characteristics of individuals, including motivation, personality, characteristics, social roles, etc., which are consistent with the requirements of sustainable development of campus football. To grasp the connotation of the competency of campus football teachers, we should not only consider the requirements of sports disciplines for sports teachers, but also consider the internal and external components of sports disciplines.

Competency evaluation of physical education teachers is related to the duties of physical education teachers, and the evaluation content should be instructive, observable and measurable. Teacher competency evaluation is a dynamic process. Discriminant competency evaluation is the key to teacher competency evaluation. Sports test item management refers to the management of information related to sports test items. Its functional modules mainly include the addition of sports test items, modification and deletion of sports test items, weight setting, etc. The database tables involved in the implementation mainly include test item information tables. Here, only a detailed implementation description will be given for the addition of test items. The implementation process is shown in Figure 1.



*Fig.1 Test Project Program Flow*

The competency of campus football teachers is comprehensive, which is an organic whole composed of many interrelated and interdependent parts. From the external level, the competence of campus football teachers includes professional knowledge and skills such as sports professional knowledge, sports teaching skills, pedagogical knowledge, sports special skills, sports psychology knowledge, as well as teaching motivation, personal characteristics, self-image, work attitude, values, behavior mode, etc. At present, the competency factors of PE teachers are mainly composed of four competency groups, i.e. individual ability, personality, social role and motivation, as shown in Table 1.

*Table 1 Competitiveness Factors Of Physical Education Teachers*

| Model      | Competency group            | Competency factors  |
|------------|-----------------------------|---|
| Competency | Social role                 | Teamwork, respect for others, love work   |
|            | Motivational needs          | Achievement motivation, innovation awareness and lifelong learning awareness                                |
|            | Personal ability            | Organizational ability, adaptability, scientific research ability, teaching ability and professional skills |
|            | personality characteristics | Emotional health, dedication, optimism, self-confidence, fairness and justice                               |

Campus football teachers can improve their competency level by acquiring new knowledge, mastering new skills, establishing correct value orientation, changing old concepts and optimizing the original competency structure [10]. The competency of campus football teachers is distinguishable, that is, the competency of campus football teachers can distinguish the knowledge, skills, self-concept, characteristics, motivation and other characteristics of high performance and ordinary performance, and can be measured by realizable means. The construction of competency model for PE teachers cannot be a general, concept-based and one-off process. We should give full consideration to the differences of physical education teachers' professional and job responsibilities in reality, and carry out hierarchical modeling and operation in different stages of positions. The competency of campus football teachers is dynamic. In different historical stages, the country will have different requirements for the campus football work, and the requirements for the competency of physical education teachers are in a dynamic state.

### 3. Construction of Victory Force Model for Campus Football Teachers

#### 3.1 Connotation of Competency Model for Campus Football Teachers

The so-called competency model is the best combination of competencies required by the post and closely linked to high performance, reflecting the deep-seated characteristics of individuals. Campus football teachers are at different stages of their professional career. With the changes of age, experience and knowledge, competency will also develop and change. Teachers work in an excellent team. A good working environment and harmonious interpersonal relationships are the lubricants of teaching and entertainment, which can keep teachers in a healthy mental state. Competency model is an organizational framework of competency characteristic elements built for specific jobs. It can provide a successful model model for specific jobs and roles. It is a multi-dimensional and multi-factor structural model. The competency model of physical education teachers includes some unique competency characteristics, such as kindness and patience, communication skills, active attention and encouragement, organizational management ability, teaching methods and means, skills display ability, fairness and justice, emotional health, etc. The characteristics of personal ability occupy a pivotal position in the teaching profession. Competency of campus football teachers can predict performance and distinguish high performance from general performance, which is of methodological significance to the assessment, recruitment and training of campus football teachers.

#### 3.2 Preliminary Construction of Competency Theory Model

A person's personality has a great influence on his psychological characteristics and behavior. Personality characteristics refer to the stable psychological characteristics gradually formed in the process of psychological development. Its formation is closely related to environment, education, society and genetic factors. The initiative reflects the ability of campus football teachers to recognize the problems in their work and take active action on the current or future problems or opportunities. It meets the forward-looking requirements of campus football teachers. The competency of campus football teachers is a set of individual behavior characteristics which can produce high performance. The competency model of campus football teachers is the best combination of the competency of campus football teachers matching the development of campus football and post requirements, reflecting the deepest individual characteristics of campus football teachers [11]. Information collection mainly reflects the understanding degree and search ability of campus football teachers. It is a concrete embodiment of achievement motivation and a support for campus football teachers to master advanced knowledge and cutting-edge information. The competency of campus football teachers can predict performance and distinguish high performance from general performance, which is of methodological significance for assessment, recruitment and training of campus football teachers. Compared with other cultural courses, physical education is a course of real-time performance, real-time evaluation, zero distance contact with students' hands. Cordial patience, communication skills, active attention and encouragement, emotional health and other characteristics of students' care and communication are the most important.

#### **4. Conclusion**

The five content structures of physical education teachers' educational ability in the Da Wan District of Guangdong, Hong Kong, Macao and Taiwan highlight the new requirements and expectations for teachers in the new era of China's educational reform. Physical education teachers should not only have exquisite professional skills and respected moral sentiments, but also their excellent abilities in all aspects can actively promote students to devote themselves to all kinds of sports activities. This also shows that competency is multi-dimensional, multi-level and cross-professional. There are great differences between physical education teachers and competency models in other fields. The universal competency model for teachers is not fully applicable to physical education teachers. Compared with other post competency models, physical education teachers contain some unique competency characteristics, such as teaching methods and means, organizational management ability, skills display ability, communication skills, kindness and patience, active attention and encouragement, fairness and justice, emotional health, etc. The competency model of campus football teachers is the best combination of competency matching the development of campus football and post requirements, reflecting the deepest individual characteristics of campus football teachers. The improvement of PE Teachers' educational ability is an important breakthrough in the transformation of China from a sports power to a sports power. As the South Gate of China's foreign economic and trade, the three zones of Guangdong, Hong Kong and Macao also play an important role in the distribution of talents.

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