



# A COMPARATIVE STUDY OF THE PRESENT SITUATION OF BASKETBALL DEVELOPMENT BETWEEN INSTITUTE OF PHYSICAL EDUCATION CHON BURI CAMPUS OF THAILAND AND QIJING NORMAL UNIVERSITY OF CHINA

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## Abstract

The purposes of this paper were to study basketball acknowledgement, basketball attitude, basketball situation, basketball course setting, basketball facilities and equipment, basketball teacher, influencing factors of basketball in Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China, and to compare the basketball development between Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China. It was helpful to promote the development of basketball in Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China and the reform of college physical education to improve the overall level of basketball. The total population comprised 1,742 students and the samples were 533 students from the first year to the fourth year by random sampling, 285 students from the faculty of education of Institute of Physical Education Chon Buri Campus, and 248 students from the faculty of Education of Qujing Normal University of China. The sampling were conducted in accordance with Table for Determining Sample Size of a Known Population (Krejcie & Morgan). The questionnaire was used in this research and 5 physical education professors were invited to test the validity of the questionnaire (5 suitable, accounting for 100%). In order to ensure the reliability of the questionnaire, some randomly selected respondents to perform a try-out (R was found at 0.986 according to Cronbach's Alpha Coefficient) to prove the credibility of the questionnaire. The constructed questionnaire was used to collect data. The findings revealed that difference of the basketball development was found between the Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China in basketball acknowledgement, basketball attitude, basketball situation, basketball course setting, basketball facilities and equipment, basketball teacher, and influencing factors of basketball.

**Keywords:** Comparative study, Present situation, Basketball development



## Introduction

Basketball is one of entertainment, fitness and athletics. It is an important part of Physical Education University and one of the most popular sports in Physical Education University. Basketball is not only popular because of its higher specific resistance and athletic value, but more importantly, it is a tool to improve students' psychological quality and develop students' good social quality and adaptability. This research focused on the survey of comments on the development of basketball in Thailand and China.

There are many differences in the field of basketball between the Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China; for example, the students' perceptions and attitudes towards basketball, the teaching methods and curriculum of teachers, and the differences in basketball venue facilities. Schools pay different attention to basketball. The research of basketball in Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China will help to promote the development or the reform of basketball in Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China, and to improve the overall level of basketball.

## Research objective

1. To conduct a study on basketball acknowledgement, basketball attitude, basketball situation, basketball course setting, basketball facilities and equipment, basketball teacher, influencing factors of basketball in Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China

2. To compare the differences of basketball development between Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China

## Research hypothesis

1. Different significance will be found in the basketball status of Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China.

2. The different factors influence basketball development.

## Research samples

The total population were 1742 students and the samples were 533 students from the first year to the fourth year by random sampling, 285 students from the faculty of education, Institute of Physical Education Chon Buri Campus, and 248 students from the faculty of education of Qujing Normal University of China according to Krejcie & Morgan's method.

## Research methods

1. Literature review

In this paper, a large number of reading sports scientific research methods and sports statistics methods and other books; In addition, consulted relevant research on the development of college



basketball, searched relevant websites, and analyzed relevant, through the relevant documents and books reading and analysis of finishing, writing for this article provides a theoretical basis.

## 2. Questionnaire survey

### 2.1 Preparation phase

The theme of "A Comparative Study of the Present Situation of Basketball Development between Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China" was the theme of the study. The general background of this study is based on relevant theories according to the purpose of the study.

### 2.2 Questionnaire design

Episode 1 respondents were the first year to fourth year students at the faculty of physical education of Institute of Physical Education of Chon Buri Campus and Qujing Normal University of China.

Episode 2 questionnaire covers 7 issues including basketball acknowledgement, basketball attitude, Basketball Situation, Basketball course setting, Basketball facilities and equipment, Basketball teacher, and influencing factors.

## Data collection

### Questionnaire issuance and recovery

After consultation with the professors of Qujing Normal University, the researcher completed the issuance and recover of the questionnaire from May to July 2018 and the department head faculty of physical education, the researchers completed the issuance and recycling of the questionnaire from August 2018 to September 2018.

### Data Analysis

Check the completeness of the questionnaire and exclude the unavailable or defective questionnaire.

Organize the collected data and analyze it with SPSS.

Comparative analysis of data using t-test



## Research results

**Table 1** Country independent sample t-test

Dimension	Country	N	$\bar{X}$	S.D.	t	df	Sig.
basketball	China	248	4.05	0.57	9.61	533	0.00*
acknowledgement	Thailand	285	3.50	0.70			
basketball attitude	China	248	4.11	0.64	12.51	533	0.00*
	Thailand	285	3.32	0.73			
basketball status	China	248	4.16	0.68	13.47	533	0.00*
	Thailand	285	3.25	0.78			
basketball course setting	China	248	4.29	0.54	15.13	533	0.00*
	Thailand	285	3.31	0.85			
basketball facilities and equipment	China	248	4.13	0.68	10.80	533	0.00*
	Thailand	285	3.36	0.88			
basketball teacher	China	248	4.32	0.62	13.89	533	0.00*
	Thailand	285	3.34	0.90			
basketball influencing factor	China	248	4.19	0.62	12.74	533	0.00*
	Thailand	285	3.30	0.89			

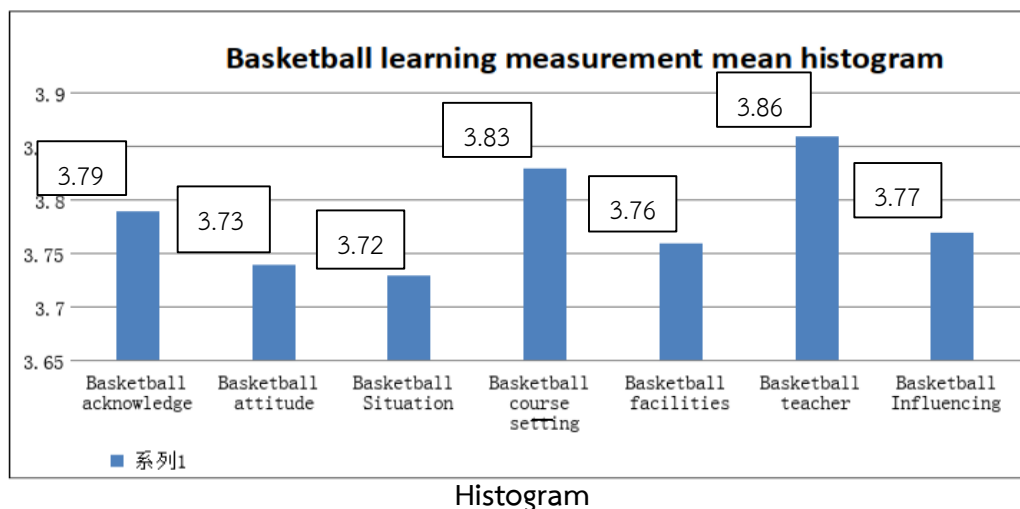
The mean difference is significant at the .05 level

From the table 1 we can see

1. Difference was found in basketball acknowledgement, basketball attitude, basketball situation, basketball course setting, basketball facilities and equipment, basketball teacher, Influencing factors of basketball.

2. Difference was found in the present situation of basketball development between Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China at the Sig (0.00) < sig (0.05) level.

**Table 2** Compare situation of basketball





The table 2 shows a comparative statistical summary. Differences were found in the present situation of basketball development between Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China Including basketball acknowledgement, basketball attitude, basketball situation, basketball course setting, basketball facilities and equipment, basketball teacher, Influencing factors of basketball. The main factors that influenced the current situation of basketball in Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China were the basketball curriculum, the teaching staff, and the students' perception of basketball. The differences in these aspects were more significant.

Through the comparative study, basketball facilities and teachers in the Qujing Normal University of China were higher than that in the Institute of physical education Chon Buri Campus of Thailand. Significant difference was found in the present situation of basketball development between the Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China.

## Discussions

Analysis of the Reasons Affecting the Differences of Basketball Development between Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China Liu Bo (2010) "The Status and Development Strategies of College Basketball in China" that young people are like the newborn son, full of vitality, full of passion and dreams, they are people's hope, and college students are the backbone of national reserve. The material is the builder of the Republic, and the movement attracts more students with its unique appeal. Go to the basketball court, school students as well. The popularization and promotion of basketball not only contribute to the rich and colorful campus culture and the all-round development of quality education, but also help to cultivate qualified socialist builders and creators.

Zhao Qian (2011) "Current Situation of Basketball Games in General Colleges and Universities" that the current basketball college in China and colleges and universities, the school opened the course, students bear the brunt of the choice of basketball. Basketball as a sports program in college campus promotion and penetration rate is the highest. This is because the unique properties of basketball coincide with the physiological characteristics of college students and basketball. There are many forms of basketball. With its unique charm, it summons a large number of students to join the joyful playground of the ocean. The students they are happy to pursue it makes sense.

Gao Zhan and Liu Xiao Hua (2003) put forward the inadequacy of college basketball education in the article "Research on the Development and Characteristics of Chinese basketball teaching theory" Inadequate construction of basic theory and lack of innovation are the shortcomings in the research of basketball teaching theory in our country in recent years. Most of them draw lessons from foreign theories, and even some of the local theoretical structures and important details have contradictions.



The research is suspect that factors affecting the development of basketball in the Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China may include: 1) Students' basketball awareness is weak, because the two schools pay different attention to the field of basketball cognition. 2) Students have different attitudes toward basketball. There are students who are not voluntarily involved in basketball. 3) The school basketball course is not allowed to cause the basketball class to not meet the students' practical practice of basketball. 4) The lack of venue equipment leads to the development of basketball is limited. 5) The lack of resources for basketball teachers, the teaching of basketball technology for teachers cannot meet the teaching plan for teaching completion, and 6) the reasons why schools do not pay enough attention to basketball, etc.

### Suggestion

Analysis of causes of differences in learning status of physical education subject of physical education students between the Institute of Physical Education Chon Buri Campus of Thailand and Qujing Normal University of China, the development of basketball is very important. So, it is necessary to improve the basketball level of the two schools and promote the development of basketball.

(1) The understanding of basketball learning motivation, students should receive instruction and dissemination of knowledge about basketball to improve their awareness of basketball.

(2) In the teaching process, always maintain the student's main position, improve students' love for basketball, and actively participate in basketball. Students who are interested in playing basketball are updated to improve their students. Eager to learn to play basketball.

(3) Teachers should continually improve teaching methods, stimulate students' interest, and enhance students' enthusiasm. Teacher development and team building have a great influence on teaching. Increase basketball teacher training to adapt to the development needs of basketball teaching. Pay attention to the construction of physical education teachers and improve the quality of physical education teachers. Strengthen exchanges between teachers and students and create an environment that promotes mutual promotion

(4) To optimize basketball facilities, schools need to be able to provide a sufficient number of basketballs and establish basketball court facilities in the gymnasium so that students' basketball practice and exercise are not affected by the weather. Creating a basketball court and complete equipment can promote normal basketball development.

(5) Schools should strengthen their importance in basketball, strengthening the construction of basketball stadium facilities to improve the management system to create a complete management organization, strengthen the concept of the legal system and improve restraint mechanisms;

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Received: August, 8, 2019

Revised: November, 28, 2019

Accepted: December, 4, 2019