

Study on the Cultivation of Basketball Referee Ability of Pe Major Students in Higher Vocational Normal Colleges

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Abstract: At present, the general vocational students campus basketball match referee ability level is uneven, lack of training and management. Therefore, in addition to teaching basic skills, basketball general courses for physical education majors also need to strengthen the training of basketball referee ability for students, so as to improve the professional ability of basketball majors and meet the needs of campus culture. In view of the current situation of basketball students' ability of making decisions on the spot, this paper analyzes the causes of the problems, and puts forward some measures such as teaching methods of reforming theory, paying attention to combining theory with practice, and adopting information feedback means fully.

1. Introduction

With the rapid popularization and development of modern basketball, the pace of the game and the degree of physical confrontation are increasingly fierce. The referee's on-the-spot enforcement and judgment have become an important factor affecting the development of basketball, and it is the top priority to improve the ability of basketball referee work among college students. As a group of college students with certain cognitive ability and practical ability, they must constantly consolidate the theoretical basis of referee by learning Basketball Competition Rules, Basketball Competition Referee Handbook and other theoretical knowledge, and they should also have the courage to practice and accumulate referee experience through on-the-spot enforcement of the game.

For many years, students majoring in physical education, whether in physical education colleges or normal colleges, have always taken the study of basketball basic skills and tactics and competition organization and referee work as two main lines when teaching basketball courses. In recent years, our school and Guangyuan municipal sports commission have made a series of attempts by jointly holding training classes for basketball referees of level two and level three, which has achieved good results and cultivated a number of referees of level two and level three. It provides reserve talents for the cultivation of high-level referees.

2. Research Objects and Methods

The basketball students of Grade 2018 and Grade 2019 in three normal colleges were selected as the objects

2.1 Interviewmethod

Interviews with students learning basketball, professional basketball teachers and senior basketball referees were conducted to obtain information related to this article

2.2 Literature Method

Refer to a large number of relevant materials, rules and adjudication laws and conduct comparative analysis.

2.3 Questionnaire Survey

200 questionnaires were sent out and 198 were recovered with a recovery rate of 99%. There were 160 valid questionnaires and 38 invalid questionnaires. (See Appendix for the data)

3. Results and Analysis

3.1 Analysis of the Overall Referee Level of Students

Table 1: Questionnaire of Major Problems Encountered in Refereeing in Basketball (n=160)

Content	<i>The proportion</i>
Poor understanding of rules and refereeing	8%
Low self-confidence	10%
Poor ability to reflect on the spot	14%
Vision is not wide	10%
The scale of punishment is inaccurate	21%
Don't cooperate well with your partner	19%
Emotional instability on the spot	2%
Low energy	1%
Gestures are not accurate enough, whistles are not decisive enough	15%

From Table 1, we can see that the main problems of the students majoring in physical education in the three schools in the process of judging are that they do not fully understand the refereeing law and rules accounting for 8%, lack of confidence accounting for 10%, poor response on the spot accounting for 14%, inaccurate grasp of penalty scale accounting for 21%, inaccurate gestures and indecisiveness of whistling accounting for 15%. Therefore, we start to train referees from the basic skills of basketball referees, psychological training and other aspects.

Table 2: Questionnaire for Obtaining the Basketball Referee Grade Certificate (n=160)

The problem	The national level	National secondary	National level 3
Referee grade	0	45%	55%

From Table 2, we can see that the overall refereeing level of sports majors in the three schools is still low, at the middle or lower level. Therefore, our school should organize more students to take part in the basketball refereeing level examination.

Ww can see that physical education major students have a high awareness of the importance of basketball refereeing learning to basketball course learning 56% of the students think it is necessary to pay attention to the study of basketball refereeing, 36% of the students think it is helpful to the study of basketball refereeing, and only 8% of the students think it is not important. This shows that the students majoring in physical education in our school have the same understanding of learning basketball referee work. Through communication with students, we know that students are

interested in basketball referee work and generally believe that it will help improve their working ability in future employment or work.

3.2 A Survey of Students' Satisfaction with the Cultivation of on-the-Spot Execution Ability

Table 3: Questionnaire for Referees of a Basketball Game (n=160)

The problem	It is very important	important	general
The importance of learning basketball refereeing skills	36%	56%	8%
Do you think basketball referees Conduct regular training for heavy Want to sex	30%	52%	18%

The core of a basketball referee's work is to deal with all kinds of situations in a basketball match skillfully and rigorously by using the rules of competition. According to Table 4, 88% students of PE major in our school generally believe that they cannot control the situation in the game and make accurate judgments. Therefore, while constantly strengthening the study of basic skills and tactics of basketball, the teaching hours of competition organization and referee work should be increased, and various means should be used to promote students. The improvement of the referee's ability.

3.3 Strategies to Improve Students' Judgment Level

3.3.1 Cultivate Students' Interest

Table 4: Statistics of People Interested in Basketball Refereeing Work (n=160 Persons)

The problem	Very interested in	Interested in	general
Your job as a basketball referee is not interested in	70%	20%	10%

According to the data in Table 4, 70% of the students are interested in learning basketball referee, 10% are interested and only 20% are not interested. As one of the compulsory courses of physical education, basketball training aims to require students to master basketball rules and refereeing methods, and must be competent for the refereeing work of basketball matches at the grassroots level. So, in teaching you have to continue to guide students' interest in basketball.

The sports major students have obvious sports tendency, so it is necessary to guide the students in their study, establish a correct learning concept, and successfully complete the goal of basketball teaching. Interest is the best teacher for students. It enables students to realize the importance of refereeing when learning basketball, and understand the role of refereeing in their future career through personal experience. School physical education and teaching cannot do without referees, mass sports can not do without referees, competitive sports can not do without referees[12]. Through the diversification of teaching means to establish students' cognition of basketball referee work, so that students the work of basketball referee independent.

3.3.2 Strengthen Ideological Education and Improvet

We can see that most of the students think that they do not combine theory with practice enough, and participate in basketball games too few times, even 40% of the students did not participate in a semester, and a qualified basketball referee should not only learn theoretical knowledge but also participate in more practical work.

The theoretical basis of basketball referee mainly includes: basketball competition rules and refereeing law, technical and tactical knowledge, whistle, hand position and running method, basketball referee must be familiar with and proficient in basketball rules and refereeing law, rules

are the basis of the referee to carry out work, is abstract from the definition and provisions of sports competition; Method is the referee in the match referee basis, is to make correct judgment bias happened conduct method is unified, both must be on the premise of control rules To master the referee method, only mastering understand the rules and the referee law can rightfully in the practical cutting process of law enforcement Without hesitation [4]. When students study basketball competition organization and refereeing law, there is a phenomenon of half-understanding, superficial understanding. To cultivate students' basketball referee ability, we should not only strengthen the teaching of reasonable use of basketball skills and tactics within the rules, but also teach students the actions of compliance and violation based on the rules of basketball competition. Constantly strengthen the students referee gesture and whistle, running basic skills of the study.

(1) When learning the basic skills and tactics of basketball, it is necessary to cultivate the students' ability of independent analysis, learn to recognize the correct skills and tactics, and think from the perspective of others. In addition, more refereeing practices should be arranged for students consciously in training classes.

(2) Through this means of information feedback, on the one hand, students can more accurately and comprehensively grasp the problems in learning the referee, on the other hand, students can more intuitively understand their performance in the practice of the referee through the video, correct mistakes will also have a target, more targeted[12]. Therefore, the use of modern teaching means to improve the intuitiveness of imparting knowledge, strengthen the depth and breadth of information feedback, is conducive to the rapid and efficient improvement of students' on-the-spot judgment level [6].

(3) Through the observation of teaching, students who regularly participate in refereeing practice improve their refereeing ability faster, and students who pass the “three-level refereeing training channel” have higher enthusiasm in basketball refereeing work. Students majoring in physical education in our school need to pass the refereeing work of department-level basketball match, university-level basketball match and municipal-level basketball match, so as to stimulate their learning ability through such cultivation and promotion channels.

3.4 Improve Students' Law Enforcement Ability through Various Ways

Teachers can use theory classes and refereeing classes to teach the knowledge of relevant rules and refereeing methods, and arrange extracurricular homework appropriately Carry on extracurricular tutoring, for the key chapters to focus on teaching to guide students to learn in understanding, not rote memorization[8]. In addition, experienced referees can also be invited to give lectures and organize students to watch high-level competitions, so that students will have more opportunities to communicate with high-level referees.

3.5 The Cultivation of Students' Judgment Ability Should Be Carried out in Stages

The cultivation of basketball referee ability of PE major students in our school is divided into three stages. Basic stage: dare to blow penalty, strict law enforcement, active running, true line. Promotion stage: qualified to serve as the referee of the campus basketball match, strengthen the rationality and accuracy of the judgment and punishment, and strictly abide by the competition rules. Consolidation stage: be able to serve as the referee of important basketball games in the society, strengthen the accuracy of judgment, learn to control the rhythm of the game, form the psychological quality of the referee, summarize and feedback after the match, and accumulate experience.

4. The Countermeasures

(1) Leaders should pay enough attention to reform the existing teaching methods of basketball referee theory, which should combine the teaching of basketball rules, referee method and technical and tactical theory, and guide students to learn from the perspectives of players and referees.

(2) The teaching of theoretical knowledge should be permeated into every technical practice class. In particular, the concepts that are difficult to be understood or easy to be confused should be explained on the spot in the technical practice class to help students understand these concepts thoroughly. With the combination of theory and practice, human cognition develops dynamically from perceptual knowledge to rational knowledge, and then guides practice through rational knowledge, that is, the cycle from practice to knowledge, from knowledge to practice continues to infinity. Similarly, the growth path of an excellent referee is also such a process. Only through continuous conscious on-the-spot practice can an excellent referee consolidate his understanding and memory of the rules, accumulate experience, and achieve fair, correct and fair enforcement, so as to improve his ability of actual decision making.

(3) Make full use of multimedia teaching methods, such as multimedia courseware, video materials, etc., to establish the referee learning card. Through written and video recording, teachers and students analyze the problem together.

(4) Teachers should teach students in accordance with their aptitude, respect students' differences, and guide students' learning by various means.

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