

Research on the Development of College Basketball Teachers from the Perspective of Modern Education Theory

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Abstract. Based on the analysis of the present situation, this paper finds that there is a trend of younger basketball teachers in Colleges and universities, the proportion of teachers' professional titles is low, teachers' scientific research ability is weak, scientific research achievements are few, and teachers' opportunities for further study are few, so that the management of colleges and universities can rectify the existing problems and strengthen the construction of basketball teachers to better meet the needs of students. To improve the teaching effect of basketball elective course.

Keywords: college, basketball teachers, development, investigation and analysis.

1. Preface

The overall level of basketball teachers represents the level of Basketball Teaching in this university. With the rapid development of society, more and more attention has been paid to the teaching of basketball elective courses in Colleges and universities, and its status has been constantly improved. As an important part of physical education in Colleges and universities, it plays an increasingly important role in teaching reform and improving the physical quality of College students. However, in recent years, students' physical health is not optimistic. Obviously, the traditional teaching mode cannot meet the needs of College students. Through this study, it will help to improve the overall quality of basketball teachers, further clarify the teaching objectives, optimize the teaching content, and provide theoretical basis and reference for college basketball teaching reform.

2. Investigation and Analysis

2.1 Analysis of the Age of Basketball Teachers in Colleges and Universities

The results show that the age structure of Basketball Optional course teachers is 12 teachers under 6 years of teaching age, accounting for 18% of the total number; 17 teachers in 5-10 years, accounting for 27% of the total number; 19 teachers in 10-15 years, accounting for 31% of the total number; and 6 teachers in 15-20 years, accounting for 12% of the total number. The younger basketball teachers are advantageous to the development of scientific research and teaching training.

2.2 Analysis of the Structure of Teachers' Educational Qualifications and Titles

Reasonable overall educational level of teachers will benefit the unit, individual teachers and students. Firstly, for the unit, a reasonable overall educational level of teachers will correspondingly improve the level of scientific research, enhance the depth and breadth of foreign exchanges, promote the formation of a benign competition and cooperation mechanism within the collective of teachers, and enhance the level and ability of running schools and departments; secondly, for the individual teachers, although academic level does not equal ability, it is undeniable that a reasonable overall educational level will promote teaching. The optimization of teachers' individual knowledge structure makes the allocation of professional knowledge, cultural knowledge and educational science knowledge more reasonable, and makes teachers understand and use teaching materials, language expression, observation and understanding of students, organization and control of teaching activities and scientific research teaching can be fully strengthened. Therefore, it can be considered that a reasonable overall educational level of teachers is beneficial to students' learning. (See Table 1).

Table 1. An Analysis of the Age of Teachers of Public Physical Education in Universities and Colleges

Education	Number N	Percentage %
Ph.D. Postgraduates	0	0
Master's degree	38	70.3
Undergraduate	16	29.6
Specialty	0	0
Total	54	100

Title structure usually refers to the proportion structure of titles at all levels in a group, and it is an element to measure the level of business and seniority of a group.

Table 2. Structure of Teachers' Titles in Basketball General Courses

Title	Number	Percentage %
Professor	4	7.4
Associate professor	17	31.5
Lecturer	24	44.4
Assistant	9	16.7
Total	54	100

2.3 Analysis of Gender Structure of Teachers

The results of the survey on gender distribution of basketball teachers in Colleges and universities (see table 3) show that among the 54 Basketball Optional teachers surveyed, there are 14 female teachers, accounting for 25.9% of the total number of teachers, and 40 male teachers, accounting for 74.1% of the total number of teachers. Female teachers are delicate, gentle and patient, and the proportion of female students in college basketball elective courses is relatively small. More importantly, female teachers are needed to promote the atmosphere and enthusiasm of female students in college.

Table 3. Statistical results of gender distribution of college basketball teachers (N=54)

Gender	Female	Male	Total
Frequency	14	40	54
Percentage %	25.9%	74.1%	100%

3. Recommendations

3.1 To Optimize the Team of Basketball Teachers and Improve the Overall Quality.

College basketball teachers are mostly young teachers. They should actively communicate with old teachers in academic and teaching fields. In this way, we can not only achieve the common growth of teaching and scientific research, but also constantly summarize teaching experience, refine the essence of teaching, combine theory with practice, improve teaching content, optimize the way of curriculum dissemination, and promote the reform and development of college basketball teaching. In the latter stage of training, we should adopt more encouragement mechanism, increase learning opportunities and give more space to new teachers. At the same time, we should constantly enrich the teaching content, cultivate top-notch talents, improve the scientific research level of basketball teachers in a reasonable and orderly way, so as to train more excellent teachers and enhance their professional titles.

3.2 Establishing a Student-centered Basketball Teaching Environment in Colleges and Universities

The essence of teaching ecological environment is the relationship between environment and human. There is no doubt that human is its core and embodies the idea of people-oriented. But it is worth noting that this is not a student-centered theory with romantic naturalism without any control. To establish the ecological environment of Basketball Teaching in Colleges and departments of physical education, we should grasp the main contradiction of "student-centered" in Basketball Teaching on the basis of "confirming that students are an independent and complete whole life body". We should take students' learning needs as the starting point and the foothold, give full play to students' subjective consciousness, and give priority to learning and teaching at the same time. In the process of teaching, we should establish an equal and democratic teacher-student relationship, cultivate a humorous, knowledgeable and lively teaching style, ensure a Harmonious Curriculum atmosphere, effectively improve the enthusiasm of students to learn, and then effectively improve the learning effect of students. To establish the ecological environment of basketball elective course teaching and realize the fundamental purpose of effective teaching, we must follow the objective laws and rules of patience and the most appropriate law, the ecological rhythm of education and teaching, and give full play to the overall effect of the ecological environment of basketball teaching. These laws and rules are the fundamental guarantee of effective teaching and the materialist world outlook of doing things according to the objective law. Requirements.

3.3 The Educational Idea of Emphasizing Scientific Research and Promoting Teaching

Among the motives of scientific research, some teachers just want to evaluate their professional titles and pay less attention to scientific research. Schools should pay more attention to scientific research by teachers, increase financial investment in scientific research funds, constantly encourage teachers to carry out scientific research, improve the scientific research environment, purchase advanced scientific research equipment, and create a good scientific research atmosphere, so as to promote the development of teaching.

Teachers in basketball teaching should have the following abilities: (1) basketball practice and theoretical application ability; (2) organizing classroom teaching ability; (3) verbal expression ability; (4) understanding students' ability; (5) independent creativity; (6) ability to use the environment; (7) ability to adapt to new situations.

3.4 Provide More Opportunities for Further Study and Training.

Now is the information age, is also the era of rapid social progress. At this stage, teaching knowledge updates rapidly. Schools should organize new teachers to study regularly at different stages to improve their professional knowledge. At the same time, they should pay more attention to the improvement of teaching quality, broaden their horizons and learn advanced education methods. In order to combine their own advantages to create a unique teaching program, the use of practice in the teaching process to constantly improve the quality of teaching. In the season of postgraduate enrollment expansion, universities in Guiyang should encourage teachers to continue to improve themselves, increase on-the-job training for teachers, and regularly organize public-funded post-job training for teachers.

Studies have shown that teachers' abilities are highly correlated with teaching effectiveness. On the whole, the higher the teacher's ability level is, the better the teaching effect will be. However, as a system, all kinds of ability levels should be in a dynamic balance, rather than simple reasoning in which all abilities are improved and the actual effect of teaching is good. For example, the ability to organize teaching may lead to too much interference in teaching activities, and it is difficult to play the main role of students; the ability to understand students is too strong, and it is easy to fall into the barrier of student-centered theory. In view of this, the author believes that the organic system of teachers' ability should be established according to the law and characteristics of basketball teaching and the requirements of students' learning. This organic system should be based on the dynamic balance of teachers' abilities in different teaching purposes, objects, requirements and conditions.

4. Conclusion

Give full play to the leading role of teachers and the main role of students. Teachers of basketball elective courses should pay attention to the improvement of their own quality, have profound basketball teaching background, constantly learn to change traditional ideas, accept new knowledge, shape themselves, and actively participate in the reform of basketball teaching. Through teaching and assessment, we should screen out feasible teaching contents and methods, boldly abandon outdated contents and methods, adopt scientific and advanced teaching methods, highlight the teaching focus of Basketball Optional courses, touch analogy, effectively complete teaching tasks, and constantly improve teaching quality.

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