Investigation of the current situation of Chongqing Shapingba District School Cup Basketball League

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Abstract: With the vigorous development of sports, basketball as one of the three balls is also more and more loved by people, the influence of basketball leagues such as the NBA, CBA and so on to promote the continuous improvement and development of Chinese middle school basketball leagues, and the atmosphere of middle school campus basketball also highlights its important role in the impact of campus culture under this trend, forming a unique campus cultural phenomenon and environment. In this paper, 6 head coaches, 36 small coaches, and relevant responsible persons of various schools participating in the league are surveyed through questionnaire survey method and interview method. Investigate the development status and management mechanism of the Shapingba District Campus Cup Basketball League, analyze the operation system of the Shapingba District Campus Cup Basketball League and the situation of the players and coaches of the basketball teams of each school, propose solutions to the problems that arise in the development of the league, make suggestions for the development of the Shapingba District Campus Cup Basketball League, guide and improve the training of the basketball teams of each school, improve the professional level of the Shapingba District Campus Cup Basketball League, and promote the progress and development of basketball culture in Shapingba District.

Keywords: Shapingba District; Basketball League; Participants; Coach; Referee.

1. Background

1.1. The need to promote the development of basketball leagues

With the development and growth of international basketball and the development of China's basketball industry and the increasing improvement of sports consumption market, competitive sports performance projects are loved by the public, among which the attention of basketball leagues has been greatly enhanced, and the reason why basketball games can become the key development objects in the competitive sports performance industry is closely related to its own unique ornamentation and the popularity of basketball projects [1]. Thanks to the development and promotion of NBA, CBA, international basketball leagues, etc., as well as the promotion of sports culture and the construction of sports facilities in middle schools, basketball has become one of the most popular sports among middle school students, and the campus basketball league as a long-term developer under the promotion of basketball projects, the current development prospects are broad, under the encouragement of society and promotion of basketball projects [1]. Thanks to the development and promotion of NBA, CBA, international basketball leagues, etc., as well as the promotion of sports culture and the construction of sports facilities in middle schools, basketball has become one of the most popular sports among middle school students, and the campus basketball league as a long-term developer under the promotion of basketball projects, the current development prospects are broad, under the encouragement of society and schools, actively promote students' sports participation, for the development of basketball in China and the physical fitness of middle school students play an important role [2].

1.2. Good foundation and development needs of campus basketball in Shapingba District, Chongqing

Chongqing Shapingba District is located in several municipal key middle schools with a long history, this study to Chongqing No. 1 Middle School, Chongqing No. 3 Middle School, Chongqing No. 7 Middle School, Chongqing No. 8 Middle School, Shapingba Middle School, Railway Middle School six schools as research schools, these six schools have standard athletics indoor arenas and three or more outdoor basketball courts, under such sufficient material conditions, extracurricular sports activities have become an important part of middle school campus sports, basketball has a good foundation in Shapingba District, The Chongqing Secondary School Basketball League is held in Shapingba, and the school in Shapingba has won many championships, and the basketball atmosphere brought by the campus hosting the competition is very popular with the students and teachers, and the basketball elective courses in the physical education curriculum are also sought after by students[3]. According to the survey visit, since 2009, schools in Shapingba District have successively begun to hold a regular campus basketball league, the rules for hosting basketball college competitions are communicated and finalized by the heads of sports in each school, and the school student office, school league committee, and school sports committee are planned and carried out together, the participating team members are selected by the coach of each class of the three grades of junior high school to participate in the campus cup basketball league, the coaching staff is basically the coach of the school basketball team, and the referee team is composed of school teachers. The technical desk is served by the officers of the Shapingba District School Youth League Committee and the School Sports Committee, and the chief coach and president referee are both the leaders of the school sports team [4].

By understanding the current situation of the Shapingba District Campus Cup Basketball League, it is found that the coaches have insufficient teaching time, the referees' professional ability is uneven, the game time is unreasonable, the conditions of the competition venue are not sufficient, the league funds and publicity and other major problems, resulting in the training quality and competition results are not ideal, so according to a variety of factors to analyze and study, put forward suggestions for improvement and revision, and put forward corresponding training guidance suggestions. The need for students to obtain better training quality and
experience and for the better development of the Shapingba District Campus Cup Basketball League has become a necessary condition for this study[5].

1.3. Research Purpose and Significance

Understand the development of the Shapingba District Campus Cup Basketball League, discover the problems of the Shapingba District Campus Cup Basketball League, and try to solve the problems in the league through analysis to help the majority of league players get a more satisfactory participation experience.

Theoretical significance: Campus basketball culture is an important carrier of campus culture, which is of great significance to the development of a school, whether it is sports or spiritual culture. Studying the development of campus basketball is conducive to studying the mental health of students and teachers in campus culture, and is of great significance for creating a positive, healthy, civilized and dynamic campus atmosphere. It has important guiding significance for the further development of campus basketball.

Practical significance: discover the difficulties and problems in the development of Shapingba District Campus Cup Basketball League, put forward reasonable and feasible corresponding countermeasures, meet the real needs of the majority of participants, and promote the sustainable development of Shapingba District Campus Cup Basketball League.

2. Research Objects and Methods

2.1. Research Subjects

Research object: Campus Cup Basketball League of six schools in Shapingba District, Chongqing

2.2. Research methods

2.2.1. Documentation Law

According to the needs of research, on the basis of a large number of references to relevant literature, a series of literature materials on the development of middle school basketball published in relevant journals and books were retrieved and reviewed, and relevant monographs, journals and magazines were consulted, and relevant materials were collected, sorted out and analyzed through CNKI and Wanfang Dissertation Full-text Database, which laid a solid foundation for the research of this paper.

2.2.2. Questionnaire method

According to the conception and research purpose of this paper, the campus basketball league of four schools in Shapingba District was observed and evaluated. Design the questionnaire of "Shapingba District Campus Cup Questionnaire" for relevant specific research.

2.2.3. Interview method

Interviews were conducted with the coaches of the participating teams of the six schools in Shapingba District, the referee of the Shapingba District Campus Cup Basketball League, the relevant teachers in charge, and the relevant staff of the school Youth League Committee and the school sports committee.

2.2.4. Data analysis method

The process of analyzing the large amount of collected data with appropriate statistical analysis methods, extracting useful information and forming conclusions, and studying and summarizing the data in detail. The computer was used to organize the valid questionnaire collected, and the original data taken in the survey was processed and analyzed by Excel2010, so as to draw relevant conclusions in order to provide objective data support for the research conclusions.

3. Results and Analysis

3.1. Analysis of the current situation of the Campus Cup Basketball League

3.1.1. Overview of League Development

<table>
<thead>
<tr>
<th>Options</th>
<th>Number of Issued</th>
<th>Number of Recycles</th>
<th>Effective Amount</th>
<th>Recovery</th>
<th>Efficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Coach</td>
<td>36</td>
<td>36</td>
<td>36</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Head coach</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Chongqing Shapingba District Campus Cup Basketball League is generally held every year according to the academic year progress comprehensive consideration, generally held around November December or April May, once a year, so far will be held to the ninth session. As shown in Table 3-1, the coverage of this year's school league involves all junior high school students in the whole school, and the total number of participants reached nearly 350, an increase of 40 compared with the previous session and an increase of 73 compared with the previous session. The competition venues are allocated according to the progress of each school, and are held in the 421 Sports Field of Chongqing No. 1 Middle School, the basketball court of Chongqing No. 3 Middle School, the basketball court of Chongqing No. 7 Middle School Campus and the gymnasium of Chongqing No. 8 Middle School.

3.1.2. Purpose of the League

Chongqing Shapingba District Campus Cup Basketball League is aimed at enriching the middle school culture, strengthening the physique of middle school students, and promoting friendship and exchanges between students, according to the feedback of the survey, it can be seen that the Shapingba District Campus Cup Basketball League has been close to perfection, all aspects of the league organization...
responsible for the organization of reasonable and orderly, the league effectively through the competition to strengthen the connection between the class, so that the student's physique is strengthened, but also make the cohesion within the class effectively strengthened, for the school campus sports culture atmosphere to contribute, It has also made important contributions to the overall atmosphere of sports culture in Shapingba District and the construction of middle school sports, but there are still certain problems in referees, coaches, venues and other aspects [6]

3.1.3. League Management Mechanism

The school management departments of Chongqing Shapingba District Campus Cup Basketball League are uniformly carried out by four departments: the school sports committee, the school youth league committee, the student office and the security office. The main responsible persons are coaches, referees, school sports committee and school youth league committee members. Each school has cultivated students with sports talents, so the coaches of the daily training of the participating team members are basketball students of each school, and are mainly responsible for the physical training and basic skills training in the early stage. The referees are teachers with national second-level basketball referees and above in each school, as well as some students with sports specialties, who participate in the refereeing of this league. Members of the Youth League Committee and the School Sports Committee are responsible for the promotion and organization of the league and the technical desk records during the competition, and communicate with each other with the schools to discuss the promotion of the league.

3.1.4. Competition format of the league

As shown in Table 3-4, this year's league will play both men's basketball and women's basketball competitions, and the grouping will be randomly grouped by drawing lots by the captain, the women's single-elimination system, and the men's first-stage single-round point system combined with the second-stage cross-play system and the third-stage finals system. The characteristics of the group round robin are that each team in the group can rotate with each other once, and the advantage of this format is that the participating teams have equal opportunities, can accurately reflect the technical level between the participating teams, and objectively select the teams that enter the crossover competition; Crossover matches are characterized by relatively few matches, saving overall league time and continuing to eliminate weaker teams; The characteristics of the final are that the remaining teams are all strong, which brings high viewing to the students, which increases the popularity of the league and makes it attractive [7][8].

3.1.5. Sources of funding for the League

As shown in Table 3-3, the funding source of Chongqing Shapingba District Campus Cup Basketball League was originally the responsibility of the school, and after vigorous development in recent years, it is now composed of two parts: the allocation of funds by the sports departments of each school and the sponsorship of social enterprises, with the sports department of each school accounting for about 60% and social enterprise sponsorship accounting for about 40%. The total cost of this league is about 80,000 yuan. Among them, social sponsorship is mainly divided into title dealers and sponsors of some related products, in addition, the clothing, insurance, drinking water and other supplies required by the league team need to be borne by the team.

The sponsors of Chongqing Shapingba District Campus Cup Basketball League now mainly include Hongrui Sports, Shanda Education, Guangrui Education, Guangming Sports, etc., and the forms of sponsorship include competition prizes, clothing sponsorship, equipment sponsorship held by the league, etc., if you want the league to develop for a longer time, you should look at the funding problem with a long-term perspective and promote the league to marketization. Sponsors get publicity effects in the league, and schools can better hold leagues under sponsorship, forming a win-win virtuous circle. It is necessary to improve the publicity of the league, improve the system of the league, expand the scale of participation of the league, and attract more social attention.

3.1.6. Funding sources for League participating teams

As shown in Table 3-4, the clothing, insurance, drinking water and other supplies required by the league teams to participate in the competition need to be borne by the teams themselves, and the amount of funds for each team varies between 3,000 yuan and 5,000 yuan. Some of the participating teams are funded directly from school funding,
and some of the participating teams are funded by school funding and social sponsorship. Compared with the previous two leagues, the participating teams have significantly changed in social sponsorship, and the proportion of school funding in funding sources has decreased.

3.1.7. Survey results of venue and equipment
The Chongqing Shapingba District Campus Cup Basketball League is mainly held in the 421 Sports Field of Chongqing No. 1 Middle School, the Basketball Court of Chongqing No. 3 Middle School, the basketball court of Chongqing No. 7 Middle School Campus and the gymnasium of Chongqing No. 8 Middle School. The participating teams are playing outdoors, often delayed by weather and course conflicts, because the indoor arena has basketball varsity team training occupancy, occasionally can be adjusted into the arena for conduct, and the outdoor basketball court field is dusty, some baskets do not have nets, some baskets have height, inclination angle and other problems, which has a certain impact on the quality of the game performed by the league, compared with the field problems of the previous two leagues, the installation of the nets and the quality of the baskets have been improved.

3.1.8. Coach situation analysis

<table>
<thead>
<tr>
<th>Degree of recognition</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very recognizable</td>
<td>16</td>
<td>38%</td>
</tr>
<tr>
<td>Recognizable</td>
<td>20</td>
<td>48%</td>
</tr>
<tr>
<td>General</td>
<td>4</td>
<td>9%</td>
</tr>
<tr>
<td>Not recognized</td>
<td>2</td>
<td>5%</td>
</tr>
</tbody>
</table>

Chongqing Shapingba District Campus Cup Basketball League coaches by the school basketball special students and school basketball team coaches, as coaches basketball special students is an important opportunity to improve their own basketball understanding and learning conversion ability, in the early training can be combined with the knowledge and skills learned and practice to teach the team members to learn basketball, repeatedly verify the organic combination of theory and practice to improve their own basketball level and literacy. Observing the coach's on-the-spot command during the competition can improve your own professional level, accumulate coaching experience, and lay a solid foundation for future career development[9].

As shown in Table 3-5, it can be seen that 38% of the coaches said they agreed very much, 48% said they agreed, and the remaining 9% felt that the reason for general and 5% felt that they did not approve was dissatisfied with the students' training enthusiasm and participation attitude. The purpose of the league is to enrich campus life, strengthen students' physique, rejuvenate sports passion, and coaching is a precious memory and experience for both the coaches themselves and the players being coached. However, a small number of coaches are dissatisfied with the strength of the team they coach, because they are basketball specialists, and criticize other ordinary students for their simple love of basketball, which is contrary to the original intention of the league, and this kind of thinking and behavior should be introspected and corrected in time. As a student, you should focus on learning, and continuous learning and accumulation of relevant experience is more important than material in the narrow sense, so we must change our thinking about the purpose of the league and the meaning of coaching. As the coach of the varsity basketball team, coaching ordinary students is more difficult than basketball special students, and it is challenging to transfer a large amount of game-related knowledge and skills to the team members in a short period of time; The students who were coached enjoyed more professional guidance and advice, giving the coaching behavior in the league more meaning to basketball[10].

3.1.9. Analysis of team members
The participants of the Campus Cup Basketball League usually love sports, most of them for hobbies and exercise for the purpose of launching the basketball league is not only to effectively enhance students' physical fitness, but also to effectively improve students' enthusiasm for coping with setbacks and difficulties and practical problem solving ability. Most of the participants in the basketball league level is at the amateur level, are basketball as a hobby, have never received professional basketball training, never participated in professional basketball games, usually only spare time to participate in basketball, whether basketball knowledge, or related basketball professional skills need to be improved by training, a small number of team members have participated in off-campus basketball training, basketball level slightly higher than ordinary students, in the team is the absolute main player, Be able to drive the enthusiasm and enthusiasm of the team.

<table>
<thead>
<tr>
<th>Constituencies</th>
<th>1st place</th>
<th>2nd place</th>
<th>3rd place</th>
<th>4th place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Man</td>
<td>Chongqing No. 1 Middle School</td>
<td>Chongqing No. 3 Middle School</td>
<td>Chongqing No. 8 Middle School</td>
<td>Railway Middle School</td>
</tr>
<tr>
<td>Women</td>
<td>Chongqing No. 3 Middle School</td>
<td>Chongqing No. 1 Middle School</td>
<td>Chongqing No. 7 Middle School</td>
<td>Chongqing No. 8 Middle School</td>
</tr>
</tbody>
</table>

3.2. Factors affecting the development of the League
3.2.1. League funding

<table>
<thead>
<tr>
<th>Vintages</th>
<th>School grants</th>
<th>Social sponsorship</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>40000</td>
<td>18000</td>
<td>58000</td>
</tr>
<tr>
<td>2021</td>
<td>45000</td>
<td>25000</td>
<td>70000</td>
</tr>
<tr>
<td>2022</td>
<td>47800</td>
<td>32200</td>
<td>80000</td>
</tr>
</tbody>
</table>
As shown in Table 3-7, the total funding of this league is about 80,000 yuan, which is an increase of about 12.5% and 27.5% respectively compared with the previous two leagues, and the funds are composed of two parts: the distribution of funds by the sports administrative department of each school and the sponsorship of social enterprises, with schools accounting for about 60% and social enterprise sponsorship accounting for about 40%. Among them, the school allocation is mainly used for the purchase and maintenance of site layout and facilities, and the allowance of relevant personnel; Social sponsorship is mainly divided into sponsors of title dealers and sponsors of league-related supplies. At present, the sponsors mainly include Hongrui Sports, Shanda Education, Guangrui Education, Guangming Sports, etc., and the forms of sponsorship include competition prizes, clothing sponsorship, and equipment sponsorship held by the league.

3.2.2. School Attention
The holding of this tournament has attracted the attention of school principals, and compared with the previous two competitions, the participation of principals has a huge role in promoting the development of the league. The opening ceremony and speech of the principals of each school affirmed the development of the league, and gave strong support and encouragement to the participating team members and relevant responsible persons of various units. The purpose of launching the basketball league is not only to effectively enhance students' physical fitness, effectively enhance students' enthusiasm for coping with setbacks and difficulties and practical problem solving ability, but also to promote campus basketball culture and campus sports atmosphere, and the holding of the league can effectively drive the sports culture atmosphere of the entire Shapingba District, which is the benign impact that school principals want to see.

3.2.3. Parents' attitudes
The holding of this league has attracted a large number of parents' attention, many parents entered the school to cheer for students on the spot, thanks to the increase in the promotion of this league public account promotion, and a large number of parents follow the league through tweets to support their children. Through the feedback of tweets, we can understand that the holding of this league has been supported by parents, which not only enriches the campus life of students, but also strengthens the communication between students in different schools, and learns to cultivate a sports skill, enhance physical fitness and improve health.

4. Conclusions and Recommendations

4.1. Conclusion
4.1.1 Two-thirds of the players of this league expressed satisfaction with the referees, which was an improvement compared with the previous two competitions, because although the referees participating in the campus cup basketball league have professional referees with the national second-level basketball referee level and above, most of the referees have not yet participated in the official competition, and the referee's experience is relatively small, the experience is not rich enough, and the referee's on-the-spot adaptability is not enough, resulting in some team members' dissatisfaction with the referee.
4.1.2 Most of the players of this league are satisfied with the training and teaching of coaches, which is improved compared with the previous two competitions, because the coaches have many years of professional basketball training and competition experience, and can teach the players rich basketball experience and effective basketball techniques, but in terms of coaching ability, whether it is the training effect in the preliminary training or the on-site coaching during the game, there is still a problem of insufficient experience as a coach and the problem of insufficient training methods. In the early training plan, most coaches did not have a complete training plan, the training content was relatively loose, the stage connection was insufficient, the training method was too single, and the appropriate targeted methods were not formulated according to the actual situation of the team members for training and strengthening, reflecting the insufficient professional ability of the coaches themselves.
4.1.3 Most of the participants of this league are satisfied with the competition, compared with the previous two competitions have improved, the team members are selected by the coaches in the students of their respective classes of athletes selected 12 players who love sports and love basketball and are willing to contribute to their class to participate in the competition and train, although in the training is prone to personal reasons or class reasons to affect the number of training and time and affect the training effect, but they actively overcome the venue, weather, training equipment, Time and other issues and support for coaches' work, enthusiastic participation in basketball activities, which can not only effectively enhance the physical fitness of team members, but also effectively improve the enthusiasm of team members to cope with setbacks and difficulties and practical problem solving ability.
4.1.4 The development of this Campus Cup Basketball League has been widely recognized by the majority of teachers and students in Shapingba District, and the holding of the Campus Cup Basketball League has a positive effect on enriching the sports and cultural life of campus, improving the physical fitness of middle school students, enhancing sports ability, and enhancing unity and friendship among students. However, there is a problem that there is a conflict between the time of certain training competitions and the time of class study.
4.1.5 The management mechanism of the Campus Cup Basketball League of each school in Shapingba District still has some problems that also occurred in the previous two leagues, and in the process of operation, due to the lack of supervision of the referee, there will still be problems of disputes among the players over the penalties in the game. Secondly, there are also problems in the supervision of coaches, some coaches shirk training for personal reasons, resulting in insufficient training times, passive training during training, etc., it is necessary to strengthen the improvement and supervision of the mechanism[11].

4.2. Recommendations
4.2.1. Focus on campus basketball culture and increase the influence of the promotion of the league
Continue to increase the publicity and promotion of the Shapingba District Campus Cup Basketball League, attract more students to join the league, and schools can travel related comprehensive bonus policies, encourage students to actively participate in collective activities, and create a good atmosphere for participation. The outreach department of the school league committee and the school sports committee can
publicize the basketball league by putting up posters or public accounts, etc., and can also guide enterprises or sponsors to support the league by pulling sponsored school-enterprise cooperation, provide support and help for the funding of the league, set up school-level competitions between schools through selection, set up relevant ranking bonuses, stimulate the motivation of participating students, and promote the exchange of students from different schools[12].

4.2.2. Improve the organization and management system of the league

The development of Shapingba District Campus Basketball League has begun to take shape, but the establishment of league organization and management system still needs a more reasonable and scientific division, and the survey shows that there are problems of unclear management system and unclear responsibilities of personnel in management and work. Some of the schools have less than five substantive management personnel, and there are certain obstacles and difficulties in the quality and effectiveness of the training of the preparation class. It is recommended to refine the management system, increase the number of management personnel, and have clear powers and responsibilities. At the same time, actively train and learn to strengthen the management ability and awareness of relevant responsible persons. Continuously improve the management organization of the entire league, thus contributing to the long-term development of the league[13].

4.2.3. Improve the professional ability of coaches

The training link of pre-game coaches should be added, and the teachers of the basketball coaching staff should be invited to give the league coaches the explanation and training of professional coaching knowledge and methods, provide training plan templates to guide coaches to design systematic teaching plans, and strengthen the management mechanism for coaches, and form a supervision department by the school league committee and the school sports committee, strictly ensure training at least twice a week, and can appropriately require coaches to write or record coaching diaries or training plans by themselves to improve the coaches’ professional ability.

4.2.4. The school shall encourage team members to actively participate in the competition

All schools should give more encouragement and support to the participants in the Shapingba District Campus Cup Basketball League, and approve the team members to take leave to participate in training at an appropriate time to ensure sufficient training frequency and training time. For the participants in the campus cup basketball league, the corresponding comprehensive bonus policy will be given to improve the enthusiasm of the team members.

4.2.5. Improve the professional ability of referees and improve the distribution of referees

It is necessary to strengthen the training and improvement of the professional ability of referees, and regularly hold referee professional ability training and practical simulation tests, which can improve the ability of weak referees while maintaining and improving the professional level of other referees. More reasonable arrangements are needed in the allocation of referees to referees, and at least one referee with rich referee experience must be required to referee on the field to avoid unnecessary conflicts and accidents caused by referees due to disputes in the game due to insufficient experience or ability. In the time outside the game, referees should strengthen the learning and consolidation of referee’s theoretical knowledge, improve their own ability, and contribute to the organization and development of the league.

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