

The New Development Path of Sports industry is explored with the Case of Synchronized Rope Skipping

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Abstract: Pattern rope skipping as a form of a more unique and novel and lively movement, not subject to site restrictions, not only can improve the enthusiasm of students on physical education, promote students' physical and psychological health and perfect development, cultivate students' perseverance, but also can virtually cultivate students' coordination quality and comprehensive physical quality. This article is to try to use historical documentary, questionnaire investigation and integrated modern and mathematical statistics, random random sample survey by including provincial and municipal obviously by nearly 10 around the rope skipping school, for the normal pattern woman rope skipping competition project of the country's teaching and the status quo of the quality and management problems of a preliminary investigation and analysis of the survey and status quo Analysis. The preliminary analysis of household surveys by the above conclusion: figure rope skipping movement characteristics of projects in all elementary and middle schools reflects the city's current status quo level can be carried out practical teaching conditions and project implementation sustainable development path choice are not implemented truly reaches a certain height of athletics level of competitive ability, in the present to participate in this survey and the baseline survey Of the 10 county-level high schools in the city, only 2 county-level rural schools can realize the opening of pattern jump rope, and the rest of the schools will hardly popularize the content of pattern jump rope in the time of physical education.

Keywords: Pattern Rope Skipping, Sports Industry, Research Status, Development Path

1. Introduction

Rope skipping movement pattern is a fusion of music, dance and martial arts, and other elements to form has the characteristics of keeping fit, recreation and appreciation of aerobic exercise, and because of its simple operation, low risk, restricted by ground, the weather is small, and skills for primary school students and to improve the body quality, improve the learning interest has promoting effect, obtained the recognition and many schools Support [1-2]. It is of great significance to expand the teaching content, develop the physical education curriculum and enrich the campus culture to carry out the sport of variety jump rope in schools [3-4].

Rope skipping originated in China [5-6]. New Scientist magazine in the United States reported a study on the impact of rope skipping on bones [7-8]. All because of jumping up and down [9-10]. Figure rope skipping athletic form of global organization system: rope skipping movement pattern of foreign technology development time is earlier abroad, because of its movement exists has enormous economic value of the market, deeply to people all over the world society's full approval welcome and trust, although figure rope skipping exercise itself is not system, one of the Olympic Games sports events but because it has its individual sport group worldwide Wei-world Fancy Rope Jumping International Federation has a series of relatively complete and effective international competition systems, including international competitions, international rules and regulations and other international rule systems [11-12].

To sum up, there are many related literatures on the value of skipping. The physiological, psychological and social adaptation of skipping are expounded by using experimental methods and physiological and psychological knowledge. Then the development of rope skipping in school sports and training teaching methods are studied, one part is mainly focused on the traditional rope skipping

sports teaching, there is the basic principles of teaching pattern rope skipping, these studies on the development and implementation of pattern rope in middle school to provide a certain theoretical basis for support.

2. Proposed Method

2.1 Document Method

Is using the method of literature index are studied in this project, according to the study of this paper analysis the special need, through the establishment of China's network database system, establish a database of ten thousand, SCOPUS, university library resources such as database retrieval: "figure jump rope", "children's growth pattern", "primary current situation of the development of related words such as" to download a lot of academic papers and journals In addition, I consulted and understood the national physical education policies for primary and secondary schools, and collected all relevant information about the development status of synchronized rope skipping and its impact on the physical health of teenagers, which also provided an important theoretical basis for the preliminary design of the paper and the later writing of the article. Carefully study, sort out and summarize the literature, which provides solid theoretical support for the research of this paper..

2.2. Interview Method

According to the content of this study, the status quo and implementation path of synchronized rope skipping in Middle schools in Wuhua District were interviewed with 5 key teachers of physical education. This interview I list some questions about the study beforehand, find the school sports teaching and research group leader interviews, through interviews, respondents in combination with the actual situation of school and teaching experience explained my questions in detail, gives the guidance, I also learned that rope skipping movement pattern in these schools to carry out the basic status of the following table:

Table 1: List of Interviews with Teachers

unit	Name	Gender	Education background
No. 1 middle school	KE* *	female	A master's degree
The second middle school	Wu *	male	Undergraduate course
No.24 Middle School	Ma * *	male	Undergraduate course
Cloud copper middle school	Yao *	male	Undergraduate course
As a middle school	Yu *	male	Undergraduate course

2.3 Mathematical Statistics

On SPSS17.0 statistical data analysis software for understanding of statistical data from field investigation and relevant issues, proposed statistical and research processing of various sampling problems and the corresponding information collected the basic processing of data analysis and the method of using microcomputer analysis and sorting out a variety of related data material information and provide evidence of statistical analysis, through the tiny electronic meter Computer to receive a large number of useful survey data questionnaire materials to carry out statistical analysis and calculation summary and comprehensive analysis, make a variety of related data charts, classified collection.

2.4 The Experimental Method of

Experimental subjects: In this paper, class 3 (4), Class 3 (3) and Class 4 (4) of grade 2 in a middle school were used as experimental subjects, and class 3 was used as control group and class 4 was used as experimental group. The training lasted for 8 weeks, with 3 classes per week and a total of 24 class hours. Experiments were carried out on two classes respectively, and relevant data analysis was carried out. Thus the experimental conclusion is obtained.

2.5 Questionnaire Survey

2.5.1 Respondents

As much as possible in order to make this article more real and reliable survey data, this questionnaire we will conclude the overall evaluation and as a result, it is concluded that the questionnaire survey data needed to answer related issues, please expert in education and the school sports expert representatives were elected by 13, concluded that the results in the questionnaire effectively degrees for sampling inspection, the validity of a test Generally, expert method is adopted, and the test criteria of this questionnaire are divided into very effective, effective, general and invalid. The composition and basic structure of the expert team: there are only 2 expert teachers above special level, 8 of them have senior titles, only 3 of them have senior titles, and only 0 of them are secondary level academic teachers in the middle school system.

2.5.2 Reliability test of questionnaire

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3. Experiment

3.1 The Research Object

This article research in A province of junior high school male and female figure rope skipping class work overall situation assessment and curriculum implementation advancing path analysis as the basic research objects, such as A random sample of A city 10 city middle school principal and part of the teachers of middle school students respectively as the basic investigation of object to make A special study of the investigation, provinces and cities, respectively, A random sample from China There are no. 1 middle school, No. 2 Middle School, No. 12 Middle school in A City, No. 12 Middle school in A City, No. 14 middle school in A City, NO. B middle school, No. C Middle school, No. D Middle school, No. 24 Middle school in A City. Some of the selected schools are also distributed in some urban primary schools and rural schools, making the data more representative and persuasive. From the sample of 10 middle schools, 20 teachers and 2020 middle school students were randomly selected for a questionnaire survey. According to the content of this study, 5 key PE teachers working in the front line were interviewed.

3.2 Survey Objectives and Methods

This paper adopts the questionnaire method for experiment and research. Student questionnaire: in extraction, schools, secondary schools in the new moon to all the students in the third grade as the sampling population, through the student roster to grade division level layering to extract the sample, the sample amount to 2000 students, of which the first, second day random sample of 70 respectively, using a random sample size 60. Contact and communicate in advance, obtain the list of teachers of the tested schools, and conduct a questionnaire survey with a total sample of 20.

3.3 Survey Content

Through this paper, a more comprehensive understanding of the actual situation of pattern skipping in middle schools, and in view of the existing problems put forward the corresponding countermeasures, to promote a city pattern skipping sport in middle school sports teaching healthy development, for the development of pattern skipping to provide a useful reference basis.

3.4 Findings and Recommendations

(1) Actively strengthen the standardized construction of the teacher team of pattern skipping, effectively solve the problem of the serious lack of teachers in the school from a root level, but also if we can directly hire some of the young teachers who have experienced instructor qualifications in the school to become full-time instructors outside the school. Colleges of physical education can set up a specialty of pattern rope skipping training to train high-level talents to schools and improve the professional quality of teachers. The school arranges the physical education teacher to carry on the study exchange to carry out the pattern rope skipping school, develops own vision, summarizes the experience to combine with own school's situation, creates the school pattern rope skipping program

(2) To improve the influence of synchronized rope skipping, we should first introduce relevant policies of synchronized rope skipping through we-media, and hold activities related to synchronized rope skipping to get more teachers and students involved. With the relevant rope skipping activities held, to a large extent, kunming Wuhua District junior high school pattern rope skipping played a role in promoting the development. The school sports meeting can add a variety of rope skipping competition events, the campus every semester to carry out variety rope skipping competition, so as to build a variety of rope skipping campus culture. Again through "Chuncheng Daily", "Chuncheng Evening news" and other synchronized rope skipping sports are reported, synchronized rope skipping sports on people's physical and mental health and mental health publicity.

(3) Regular organization of competitions, exchange activities, so that students have a chance to show their uniqueness middle school students like to show their uniqueness, regular organization of synchronized rope skipping competition can let students fully show themselves, is also an effective way to promote the development of synchronized rope skipping. The school can hold a rope skipping carnival every semester, ranking evaluation, to the top several students awarded certificates, and the school honor list or broadcast. We can also cooperate with neighboring schools to hold friendly competitions to create a small stage for students to communicate and display, and discover their own shortcomings in the process. Physical education teachers can also learn good experience and methods from other schools

4. Discussion

4.1 The Data Source

The data in the following table are obtained from a questionnaire survey of middle school students in a city:

Table 2: Sampling situation of Middle School Students in Wuhua District of Kunming City

No.	School	number	Students Male	students female	teachers
1	A City No. 1 Middle School	202	101	101	2
2	The second middle school	202	101	101	3
3	A City Minzu Middle School	202	101	101	1
4	A City Girls middle School	202	101	101	2
5	A city vocational middle school	202	101	101	3
6	No. 14 Middle School in A City	202	101	101	1
7	No. 24 Middle School in A City	202	101	101	2
8	B school	202	101	101	3
9	C middle school	202	101	101	1
10	D high school	202	101	101	2
TOTAL	2000	2020	1010	1010	20

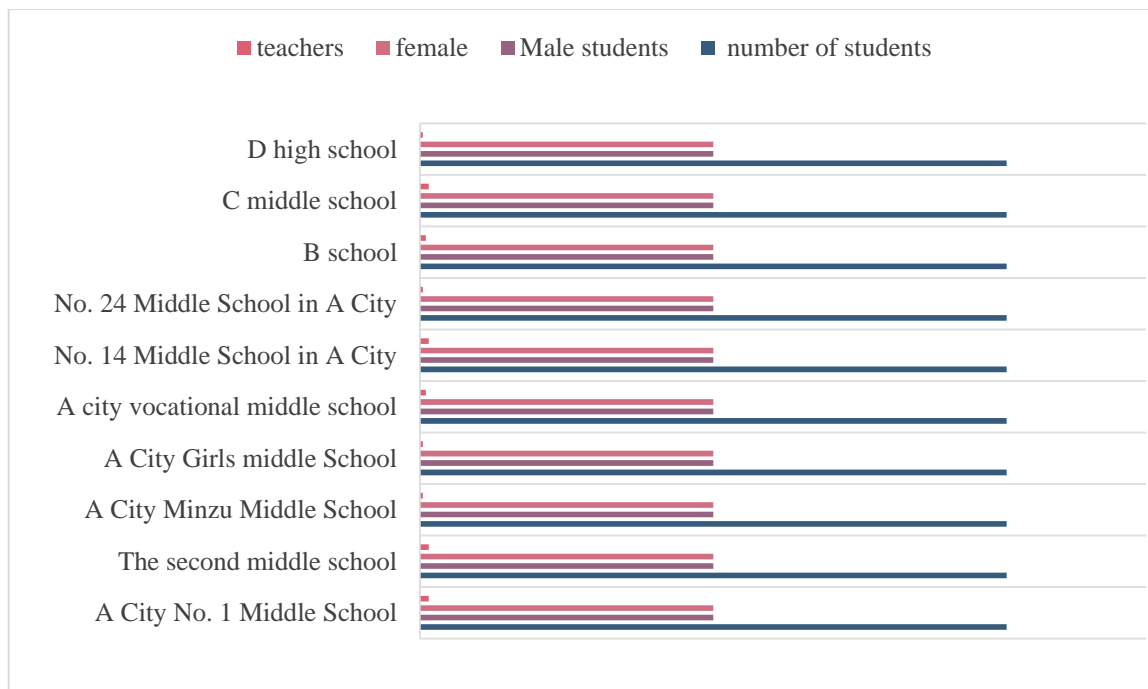


Figure 1: Sampling situation of Middle School Students in Wuhua District of Kunming City

4.2 Data findings

Table 3: The basic situation of teaching pattern rope skipping in middle school

Base case	data	percentage
Physical education curriculum	2	20%
Recess activities	1	10%
Not to open	7	70%

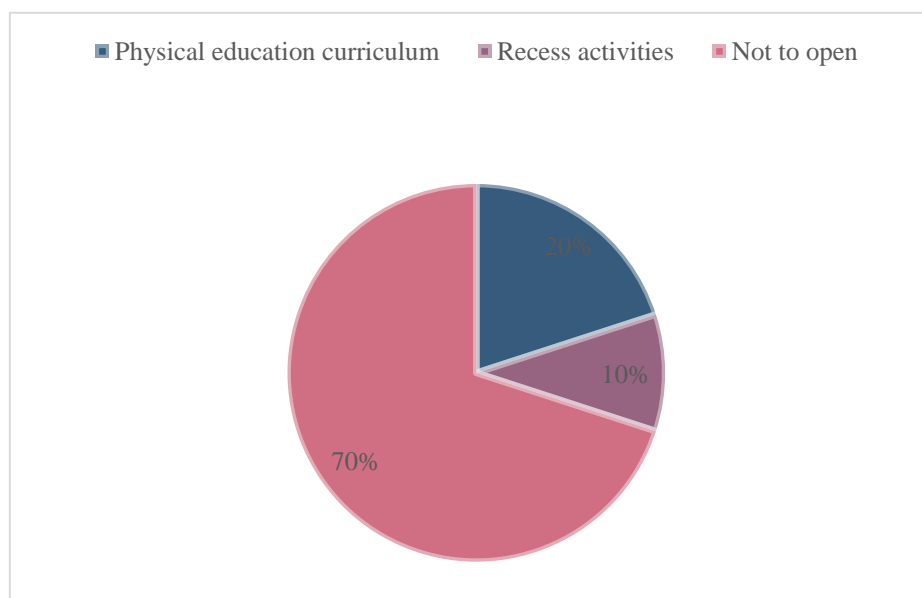


Figure 2: The basic situation of teaching pattern rope skipping in middle school

Statistical results show that by the two surveys in all survey school has more specialized form of figure rope skipping the classroom of primary and secondary school physical education curriculum is only 2, on the content of physical education teaching activities involving conducted quite a few professional figure rope skipping exercises only one school, the other no secondary school Settings of gym class is pattern has interest classes in the rope skipping There were no schools that had hired a

professional sports coach to guide them, accounting for about 20% of the total number of schools in the survey. One rural school only carries out the pattern jump rope training as a major course, accounting for nearly 10% of the total number of rural schools; But only about 70 percent of the schools surveyed were rural schools that did not actually teach synchronized rope skipping. By me on the above investigation and comprehensive research and data analysis, specially to carry out on a large scale pattern of rope skipping activities in the teaching of sports in our school's only 3 schools, figure rope skipping class the actual opening of the school wuhua middle school classroom are common use case is not ideal, in the development of large-scale systems in the rope skipping activities teaching pattern is the sports school Less in and very little, although in some sports schools have been in the opening of some characteristic sports courses also interspersed with the opening of a large number of patterns of rope skipping content, mainly in order to cultivate students shake rope ability, so as to deal with the physical examination. The pattern rope skipping is a new kind of sports, because of the characteristics of the pattern rope skipping, through the investigation found that the situation of teachers on the popularization and promotion of the pattern rope skipping. In order to further find out the influence the pattern of rope skipping this two characteristic development course of the movement in the implementation of the entire process of middle school teachers teachers lack of professional knowledge of the important reasons, and it is also our school in order to reinforce figure rope skipping teaching faculty construction and development work to provide the reference basis of strength.

5. Conclusions

The development and implementation of pattern rope skipping in a middle school is very poor, only 2 schools in the development of pattern rope skipping, other schools will popularize a little pattern rope skipping. The skill level of the school is very low, which needs to be strengthened and improved. Some schools only focus on grades and fail to cultivate students' interest in synchronized rope skipping. There is a lack of professional teachers. In the survey, we found that there are only two teachers in ten schools in the city, and there is little training for the teachers. The skills of the teachers cannot be improved, because professional teachers play a key role in the development and implementation of the synchronized rope skipping. However, the publicity of the school is not high enough to set up its own school team. Rope skipping training is just for the high school entrance examination sports. The school propaganda is not enough, failed to build their own skipping campus culture, physical education class is not enough, few games. Is recommended to add just the right amount of middle school sports teaching outline pattern related practice contents of rope skipping, figure jump rope for junior middle school students has significant effect to improve the quality of the coordination of education departments and schools should attach great importance to the development of rope skipping movement pattern and construction of teachers team, cultivate professional figure jump rope sports coaches and teachers, and meet the needs of schools to carry out the rope skipping movement pattern. On the other hand, the school can organize physical education teachers to participate in the training of pattern rope skipping, to the provinces, cities and schools to carry out good pattern rope skipping exchange and learning experience, update their own teaching ideas.

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