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## **Tingkat Kemampuan Teknik Dasar Servis Pendek Pada Permainan Bulutangkis**

### **Skill Level Of Basic Short Service Techniques In Badminton Games**

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**Abstract.** Penelitian ini bertujuan untuk mengetahui tingkat kemampuan servis pendek dalam permainan bulutangkis siswa kelas V UPT SPF SD Negeri Mangkura I. Penelitian ini merupakan penelitian deskriptif kuantitatif menggunakan metode survey dengan teknik tes dan pengukuran. Populasi penelitian ini adalah seluruh siswa di UPT SPF Negeri Mangkura I. Sampel data penelitian ini berjumlah 20 murid. Hasil penelitian menunjukkan bahwa tingkat keterampilan servis pendek dalam permainan bulutangkis siswa UPT SPF SD Negeri Mangkura I, untuk hasil kategori baik sekali memiliki 3 murid dengan persentase 15%, kategori baik memiliki 5 murid dengan persentase 25%, kategori sedang memiliki 11 murid dengan persentase 55%, kategori kurang memiliki 1 murid dengan persentase 5% dan kategori kurang sekali memiliki 0 murid dengan persentase 0%. Dengan demikian dapat disimpulkan bahwa kemampuan teknik dasar servis pendek pada permainan bulutangkis murid UPT SPF SD Negeri Mangkura I berkategori “Sedang” dengan 55%..

**Keywords:** Servis Pendek, Bulutangkis.

## **1 Introduction**

Badminton is a sport that is famous in Indonesia and is capable of excelling at international level. Badminton is a sport played using a net, racket and shuttlecock with hitting techniques that vary from relatively slow to very fast accompanied by deceptive movements. Badminton is one of the games taught in physical education both at school and college level. This game is a complex game that is not easy for everyone to play (Suprayogo, 2023).

However, in reality there are several factors that cause the learning of basic short serve techniques to be less effective. Among them are that not everyone has rackets, limited

shuttlecocks are available in schools, there is no special field for playing badminton and the lack of teacher creativity in creating a pleasant learning atmosphere. So far, teachers only teach using actual material without any variations or modifications to games, one of which is badminton (Sadzali, 2023).

Abdul Rahman (2014:2) stated that badminton is an individual game which is played by one person against one person or two people against two people. Muhajir (2007: 30), states that "Badminton is a sport that involves hitting and deflecting balls made of feathers". The game of badminton is a racket sport played by two people (for singles) or two pairs (for doubles) who take opposite positions on a field divided in two by a net.

Basic technique is not only mastery of hitting technique, but also involves techniques related to the game of badminton. Based on Purnama (2010: 13-15), explains that "There are four types basic badminton skills that a person must master badminton players, including standing posture, racket holding technique, technique hitting the ball, and foot work techniques". A short serve is a service by directing the shuttlecock with The second objective is: to the corner of the intersection point between the service lines in front with the center line and the service line with the edge line, meanwhile the path of the shuttlecock in a thin line across the net (Tohar, 1992: 68 ).

It is hoped that there will be research on serviceability short in badminton, can be created program to further improve students' service abilities so that they can improve student achievements, especially in the field of badminton.

## **2 Method**

This research is a quantitative descriptive research because the research wants to know the level of short serve ability in badminton. The method used in this research is a survey method with tests and measurements to obtain real data at the time the research took place. From the test results obtained, the data was then analyzed to determine the level of ability of the basic short serve technique in badminton.

### **Population and Sample.**

Population is a generalized area consisting of subjects who have certain qualities and characteristics determined by researchers to be studied (Sugiono, 2016: 117). The population in this study was students of UPT SPF SD Negeri Mangkura I. The sample is part of the number and characteristics of the population (Sugiono, 2016:118). Agus (2011: 37) states that "Samples are part of The selected population follows certain procedures so that it can be representative population" Thus, the sample used in this research was 20 people. The sampling technique used in this research is total sampling.

### **Data Analysis Techniques**

Data analysis is the most important part of research. Because with data analysis, the validity of the hypothesis can be tested. Once the data has been collected, the next step is to analyze the data so that a conclusion can be drawn from the data. The descriptive statistical technique in this research was to determine the level of short serve stroke movement ability in badminton, students played short serve strokes. Student service scores are recorded with reference to predetermined assessment indicators.

### 3 Result

Descriptive data analysis is intended to obtain a general overview of the research data. Skill level of basic short serve techniques in badminton.

Table 1. Recapitulation of the percentage of basic short serve technical abilities in the badminton game of UPT SPF students at SD Negeri Mangkura I

No	Number of Values	Classification	Frequency	Percentage
1	42-48	Very well	3	15
2	35-41	Good	5	25
3	28-34	Currently	11	55
4	21-27	Not enough	1	5
5	14-20	Very less	0	0
Jumlah			20	100

Based on table 1 above, the percentage of basic short serve technical abilities in the badminton game of UPT SPF SD Negeri Mangkura I students out of 20 students or (100%), the results obtained in the very good category have 3 students with a percentage of 15%, the good category has 5 students with a percentage of 25%, the medium category has 11 students with a percentage of 55%, the less than 1 student with a percentage of 5% and the very poor category has 0 students with a percentage of 0%. Thus, it can be concluded that the basic technical ability of the short serve in badminton students at UPT SPF SD Negeri Mangkura I is in the "Medium" category with 55%.

### 4 Discussion

Based on the data obtained in research analyzing the ability of basic short serve techniques in the badminton game of UPT SPF students at SD Negeri Mangkura I, this is in accordance with the results of observations and test results in carrying out basic short serve techniques because UPT SPF students at SD Negeri Mangkura I were able to practice the serve movement. short correctly and can perform the basic short serve technique in badminton, starting from the initial stance, execution stage and final stance, although there are still some errors when performing the basic short serve technique both during the initial stance, implementation phase and final stance of the execution of the technique basic short serve which cannot yet combine the position of the body, hands, feet and coordinated movements when doing a short serve so that it affects the points they get when doing a short serve.. The student has mastered the basic technique of short serve in badminton and has not made any mistakes, this because these students have gone through regular and disciplined training to improve their abilities, especially the basic short serve techniques in badminton.

So, with the results of the descriptive frequency analysis, it can be concluded that the basic short serve technical ability in the medium category received the highest score of 55%, this proves that the basic short serve technical ability of UPT SPF SD Negeri Mangkura I students is quite good and still needs to be improved so that it can be better. good at achieving in the field of badminton. Thus, it can be concluded that the basic technical abilities of the short serve in badminton students at UPT SPF SD Negeri Mangkura I are in the Medium category.

## 5 Conclusion

The level of short serve ability in the badminton game of UPT SPF students at SD Negeri Mangkura I, the results obtained in the very good category had 3 students with a percentage of 15%, the good category had 5 students with a percentage of 25%, the medium category had 11 students with a percentage of 55%, the poor category has 1 student with a percentage of 5% and the very poor category has 0 students with a percentage of 0%. Thus, it can be concluded that the basic short serve technical ability in badminton students at UPT SPF SD Negeri Mangkura I is in the "Medium" category with 55%.

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