



Interest of Grade VIII Junior High School Students in Badminton at Barunawati 3 Junior High School North Jakarta

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ARTICLE INFO

Keywords:

Badminton
Interests
Sports
Students

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All authors have reviewed and approved the final version of the manuscript.

<https://doi.org/10.61996/edu.v1i2.23>

ABSTRACT

The purpose of this study was to determine the level of interest of grade VIII Junior High School students in badminton at Barunawati 3 Junior High School North Jakarta. This research is a quantitative descriptive research with a survey method. The research population and sample were grade VIII students at Barunawati 3 Junior High School North Jakarta, with a total of 106 students. Furthermore, data collection was collected by giving instruments to respondents. The instrument used was a questionnaire with a total of 31 questions. Validation of this instrument uses a content validity test. The data analysis used is a descriptive statistical analysis by translating the research results into scores and percentages. Based on the results of the research and discussion, it can be concluded that students' identification of great interest in badminton at Barunawati 3 Junior High School North Jakarta tends to be in the low category. These results are shown in the following details. The very high category was 10.7%, followed by the high category at 37.9%, then the low category at 47.1%, and the very low category at 4.3%. The results of the research carried out were based on indicators from internal and external factors as a reference for identifying students' interest in participating in badminton so as to obtain these results.

1. Introduction

Students' interest in sports has a crucial role in influencing their participation in sports activities at school. High interest will encourage students to be more active and enthusiastic in participating in sports training and competitions so that it can have a positive impact on their motor development. Therefore, an in-depth understanding of the factors that influence grade VIII students' interest in badminton is important to attract students' interest in participating in badminton and match students' interests. Although badminton attracts the interest of most students, there are several challenges in increasing their interest and participation in this sport. Several factors, such as lack of adequate sports facilities, lack of support from the school environment, and busy academic activities, can influence students' interest in this

sport. Therefore, efforts are needed to overcome these challenges and encourage students' interest in badminton at Barunawati 3 Junior High School North Jakarta.¹⁻⁴

Barunawati 3 Junior High School has an important role in developing students' potential sporting talents, including students' interest in badminton. Through the program's extracurricular and adequate sports facilities, schools can provide opportunities for students to develop sports skills and talents optimally. With an in-depth understanding of the factors that influence students' interest in badminton, schools can present programs that are relevant and appropriate to students' interests so that more students are interested and actively participate in this sporting activity.⁵⁻⁹ This study aims to identify and research the

interest of grade VIII students in badminton at Barunawati 3 Junior High School North Jakarta.

2. Methods

This research uses quantitative descriptive because the aim of this research is to get an idea of how high students' interest in badminton is. The quantitative descriptive research method is research carried out to determine the value of independent variables, either one or more variables (independent), without making comparisons with other variables. Descriptive research is used to describe a situation or phenomenon as it is. The subjects in this research were all grade VIII students at Barunawati 3 Junior High School North Jakarta, with a total of 106 grade VIII students. This study uses a survey method, with data collection using a questionnaire. The scores obtained are then analyzed using descriptive statistical techniques and then expressed in the form of scores. This research was conducted at Barunawati 3 Junior High School North Jakarta, on Wednesday, July 12th, 2023. After the data is obtained, the next

step that must be taken is to analyze the data to obtain a conclusion from the research that has been carried out. Statistical techniques were used to analyze the data. The data analysis used in this research was a descriptive analysis technique using percentages. Descriptive statistics is part of statistics regarding data collection, presentation, determining statistical values, and determining diagrams or pictures about something so that the data is easy to read and understand.

3. Results and Discussion

The factors that influence students' interest in participating in badminton at Barunawati 3 Junior High School North Jakarta as a whole were measured using a questionnaire consisting of 31 statements with a score of 1-4 so that an ideal score range of 31-124 was obtained. From the research results, a minimum score of = 80 was obtained; maximum score= 114; mean= 98.73; median= 98; mode= 96; and standard deviation = 7.44.

Table 1. Description of student interest research results.

Interval	Category	Absolute	Percentage (%)
> 109,88	Very high	11	10.7
98,72 – 109,87	High	40	37.9
87,56 – 98,71	Low	50	47.1
< 87,56	Very low	6	4.3
Total		106	100

Based on Table 1, it is known that students' interest in participating in badminton sports activities at Barunawati 3 Junior High School North Jakarta is mostly in the very high category at 10.7%, followed by the high category at 37.9%, then the low category at 47.1%, and very low category 4.3%.

Internal factors

Internal factors in research on students' interest in participating in badminton sports activities at

Barunawati 3 Junior High School North Jakarta include feelings of enjoyment and interest, attention, and activity. Students' internal factors in badminton were measured using a questionnaire consisting of 19 statement items with a score of 1-4 so that an ideal score range of 19-76 was obtained. From the results of research on internal factors, the minimum score was = 53, the maximum score = 76; mean = 63.24; median = 63; mode = 63; and standard deviation = 4.80.

Table 2. Description of internal factor research results.

Interval	Category	Absolute	Percentage (%)
> 70,44	Very high	8	7.8
63,24 – 70,43	High	41	38.6
56,04 – 63,23	Low	51	47.9
< 56,04	Very low	6	5.7
Total		106	100

Based on Table 2, it is known that student interest in Badminton at SMP Barunawati 3 North Jakarta is mostly in the very high category of 7.8%, followed by the high category of 38.6%, medium 47.9%, and the very low category of 5.7%.

External factors

External factors of student interest in participating in badminton sports activities at Barunawati 3 Junior

High School North Jakarta include the environment and parents. The external factors of students in participating in badminton are measured by a questionnaire of 12 statements with a score of 1 – 4, so that an ideal score range of 12 – 48 is obtained. From the results of internal factor research, a minimum score of = 27 was obtained; maximum score = 46; mean = 35.49; median=35; mode=36; and standard deviation = 3.82.

Table 3. Description of research results on external factors.

Interval	Category	Absolute	Percentage (%)
> 41,22	Very high	9	8.6
35,49 – 41,21	High	44	40.7
29,76 – 35,48	Low	49	46.4
< 29,76	Very low	5	4.3
Total		106	100

Based on Table 3, it is known that students' interest in participating in sports at Barunawati 3 Junior High School North Jakarta is mostly in the very high category at 8.6%, followed by the high category at 40.7%, then the very high category at 46.4%, and the very low 4.3%. This study is in line with several other studies, which state that external and internal factors play a significant role in initiating students' interest in badminton.¹⁰⁻¹³

4. Conclusion

The identification of students' great interest in Badminton at Barunawati 3 Junior High School North Jakarta tends to be in the low category. These results are shown in the following details. The very high category was 10.7%, followed by the high category at

37.9%, then the low category at 47.1%, and the very low category at 4.3%.

5. References

1. Shaleh AR, Wahab MA. Psychology: an introduction from an Islamic perspective. Jakarta: CV. Premata Media. 2004.
2. Febriyanto A. Survey of student interest in participating in online learning in physical education, sports, and health at Az Zamir Islamic Junior High School, Tangerang. JP3M. 2021; 02(01): 6.
3. Bangun SY. The role of extracurricular sports coaches in developing students' talent and interest in sports. Journal of Achievement. 2019; 2(4): 29.

4. Cahyono D, Ramli BM, Jupri J. Training on sports talent and interest guidance based on sport search technology for physical education teachers in the North Penajam Paser Area. *Indonesian Journal of Community Service* 2021; 1(5): 195–202.
5. Daya WJ, Saputra DIM. Students' interest in learning physical education, sports and health at SMP Negeri 30 Muaro Jambi. *Jurnal Muara Olahraga*, 2020; 2(2): 239–48.
6. Febrianty A, Fahrial A, Usman W. Survey of grade VIII students' interest in sports extracurricular activities in state middle schools in Sidoarjo Regency. *Sport Science Health*. 2020; 2(1): 39–48.
7. Gani A, Ismaya B, Dimiyati A. Survey of students' interest in participating in football extracurriculars at SMPN 1 Lemahabang Karawang 1. *Riyadhoh: Journal of Sports Education*. 2021; 4(2): 47.
8. Purba FND, Indrayana B, Suhartini S. The role of physical education teachers, sports and health in increasing students' interest in learning at Sariputra National Junior High School Jambi. 2023; 3(1): 8–20.
9. Hasanah S, Muzaffar A. 2022. The interest of grade IX students in participating in sports and health physical education learning at SMPN 11 Muaro Jambi. *Indonesian Journal of Sport*. 2023; 04(01): 100–9.
10. Irawan DC, Avandi RI, Kunci K. Survey of grade VIII students' interest in extracurricular sports at UPT SMPN 8 Gresik. *Journal of Sport Coaching and Physical Education*. 2023; 8(19): 28–40.
11. Akbar RR, Huda MS, Cahyono D. Students' interest and motivation in volleyball extracurriculars at SMP Negeri 8 Samarinda. *BPEJ: Borneo Physical Education Journal*. 2022; 3(2): 32–41.
12. Sudadik S. Exploring sports interest and talent in junior high school students in Kendal Regency. *Journal of Physical Education and Sport*. 2020; 188–96.
13. Qalbi I. The relationship between wrist flexibility and short serve ability in Unsyiah badminton UKM Athletes in 2016. *Scientific Journal of Physical Education, Health and Recreation Students*. 2017; 3(1): 47-60.