

REALITY AND SOLUTIONS TO IMPROVE THE EFFICIENCY OF USING SOME SPORTS FACILITIES OF BAC NINH SPORT UNIVERSITY

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Abstract:

Based on the research results, the article focuses on analyzing the situation of using some sports facilities. At the same time, we propose solutions to improve the efficiency of using some sports facilities of Bac Ninh Sport University.

Key words: Reality, solutions, improve, efficiency, use, facilities, sports, university, Bac Ninh...

INTRODUCTION

Bac Ninh Sport University strives to become a national standard school in 2020, striving towards standardization, modernization and international integration. Therefore, assessing the current situation of using and proposing solutions to improve the efficiency of using some of the physical education and sports facilities of the school is very necessary for teaching practice subjects and increasing a range of physical education and sports services.

RESEARCH METHODS

The main research methods: Analyzing and synthesizing materials; Interview and Discuss; Professional method; Econometrics method; Mathematical statistics.

RESULTS AND DISCUSSION

1. Assessing the efficiency of using some physical education and sports facilities of Bac Ninh Sport University

The comparison results of the density of practicing at the same time of some sports and physical education facilities in the second semester of 2014-2015 are presented in Table 1.

Table 1. Comparison of the density of practicing at the same time of some physical education and sports facilities in the second semester of 2014-2015

No.	Subjects	Sessions	Number of students/1 grade	Number of courts	Selection criteria	Number of people practicing at the same time	Lack Excess	Number of extra courts needed
Badminton								
1	General	49	64±20	6	8	48	-16	2
2	General	49	65	6	8	48	-17	2
3	Intensive	50	50	6	6	36	-14	2
4	Intensive	49	22	6	6	36	14	
5	Intensive	48	23	6	6	36	13	
7	Intensive	48	25	6	6	36	11	
8	Intensive	47	26	6	6	36	10	
Tennis								
1	General	48	26±8	3	6	18	-8	1
2	General	48	47	3	6	18	-29	5
3	Intensive	50	40	3	6	18	-22	4
4	Intensive	49	25	3	6	18	-7	1
5	Intensive	48	10	3	6	18	8	
6	Intensive	47	10	3	6	18	8	

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Improving the efficiency of using the facilities of the University is one of the effective solutions to improve the effectiveness of teaching in condition that still lack of material facilities for teaching and learning

The results obtained in Table 1 show that teaching general badminton using standard criteria is still lacked of 2 courts to meet the needs. The same analysis for tennis shows that: General teaching for DH48 major Sport Coaching lacked of 1 court; General teaching for DH48 majors Sport Biomedical Science and

Sport Management lacked of 5 courts; Intensive training for DH50 major Physical Education lacked of 4 courts; Intensive training for DH49 major Physical Education lacked of 1 court.

The results of calculating the average capacity of the sports facilities in a day are shown in table 2.

Table 2. Average capacity of some sports and physical education facilities in the second semester of 2014-2015

No.	Subjects	Sessions	Number of students/grade	Number of people practicing at the same time (people/court)	Total hours of operation (hours/day)	Number of courts (courts)	Training session duration (hours)	Capacity (people /day)
Badminton								
1	General	49	64±20	8	8	6	2	192
2	General	49	65	8	8	6	2	192
3	Intensive	50	50	6	8	6	2	144
4	Intensive	49	22	6	8	6	2	144
5	Intensive	48	23	6	8	6	2	144
7	Intensive	48	25	6	8	6	2	144
8	Intensive	47	26	6	8	6	2	144
Tennis								
1	General	48	26±8	6	8	3	2	72
2	General	48	47	6	8	3	2	72
3	Intensive	50	40	6	8	3	2	72
4	Intensive	49	25	6	8	3	2	72
5	Intensive	48	10	6	8	3	2	72
6	Intensive	47	10	6	8	3	2	72

Table 3. Results of interviews to select solutions to improve the efficiency of using sport and physical education facilities of Bac Ninh Sport University (n = 32)

No.	Solutions	Very necessary		Necessary		Not necessary	
		n	%	n	%	n	%
1	Managing and coordinating the use of sports and physical education facilities equivalent to the improvement of training quality	30	93.75	2	6.25		
2	Promoting sports services of sports and physical education facilities	29	90.63	3	9.38		
3	Organize credit classes equivalent to the capacity of sports and physical education facilities	29	90.63	3	9.38		
4	Build information management system for sports and physical education facilities	28	87.5	2	6.25	2	6.25
5	Build and seek investment for sports and physical education facilities	31	96.88	1	3.13		

From the results shown in Table 2, the number of badminton and tennis courts at the school can satisfy: Teaching general badminton for 192 people/day, teaching intensive badminton for 144 people/day; Teaching general and intensive tennis for 72 people/day.

From the results of calculations and statistics of the actual using time of badminton and tennis courts for 12 weeks, the results showed that the facilities of tennis and badminton are used with high intensity, always reached 91 to 97% of effective using time.

2. Proposing solutions to improve the efficiency of using some sports and physical education facilities of Bac Ninh Sport University

From the above results, 05 solutions have been proposed and interviews have been carried out with 32 leaders, managers and teachers who are now directly involved in managing and teaching. Interview results are presented in Table 3.

From the results of Table 3, the solutions were selected by the majority of the responses with over 85.00% of opinions ranked at very necessary level.

CONCLUSION

The reality of using sports and physical education facilities of tennis and badminton is in high level, but there is a big shortage compared to the number of students in the current general

education. This high level of use has also occurred to other sports in the school. The results of the research have proposed five solutions to improve the efficiency of using some sports and physical education facilities in Bac Ninh Sport University, with high approval and high reliability.

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