

BUILDING SOLUTIONS TO IMPROVE THE EFFICIENCY IN USING THE SYSTEM OF TECHNICAL FACILITIES OF BAC NINH SPORT UNIVERSITY

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Abstract:

From the research results, the article focuses on identifying some solutions to improve the efficiency of using the system of technical facilities of Bac Ninh Sport University.

Key words: Solution, efficiency, use, facilities, technical, university, physical education...

INTRODUCTION

Promoting capacity and improving the efficiency in using the state property is the responsibility of the training institutions. However, this issue has not been properly researched at the Bac Ninh Sport University. Therefore, solutions to improve the efficiency in using the system of technical facilities of Bac Ninh Sport University and Physical Training are extremely necessary.

RESEARCH METHODS

The main methods used in the study included: Analyzing and synthesizing materials; Interview and discussion; Professional methods; Mathematical statistics.

RESULTS AND DISCUSSION

1. Proposing some solutions to improve the efficiency in using the system of technical facilities of Bac Ninh Sport University

On the basis of evaluating the actual factors affecting the efficiency in using the system of technical facilities of Bac Ninh Sport University. At the same time refer to the materials on managing facilities system initially proposed 4 solutions to improve the efficiency in using the system of technical facilities of Bac Ninh Sport University. The contents of specific solutions are as follows:

Solution 1: Develop a training plan in line with the available facilities.

Purpose: The training plan must originate from the actual basis of the available facilities of the school, maximize the capacity of the facilities to improve the quality of teaching.

Content: Derived from the assessment of capacity utilization of facilities; The content of the solution requires a classroom reasonable with available facilities, an equally distributed schedule to ensure the quality of teaching hours, the ability of the facilities is not overload to ensure long-term use of facilities.

Solution 2: Organize a specialized system and continue to improve the coordination mechanism in management of facilities.

Purpose: Organizing a specialized management of facilities, focusing on a focal point that takes responsibility, and this must have full management capacity to ensure full use of the capacity of the facilities, and to develop coordination mechanisms for a quick resolution and a clear accountability mechanisms.

Content: Defining staffing of professional facilities managers, professional activities is the proper arrangement of qualified individuals who are knowledgeable about each area of facilities management to the necessary positions in the organizational structure, implementing the function of facilities management. When determining, it is necessary to clarify the requirements on: The professional capacity of each position, the number of people needed, the ability to improve the development of

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professional capacity. Focusing on facilities management at a clue. Improving the coordination mechanism between the units, the school leaders. Decentralizing the authority to deal with cases of renovation, repair, procurement of facilities with not large values to timely solve urgent problems.

Solution 3: Strengthen the work of fostering the use of facilities for cadres and teachers.

Purpose: Improve the skills of using facilities, especially the human factor towards the use of facilities. Specifically: Knowledge, personality psychology, skills, techniques.

Content: Improving the understanding of the features of the facilities system which is being managed and update new knowledge to effectively operate. Select, assign staff in charge of functional departments and teachers to study, visit and attend professional skills and techniques training to use facilities; Invite experts from other places to foster training for cadres and teachers on knowledge and skills of using facilities. Organizing for drills, seminars, on-the-spot presentations of skills of using facilities and equipments. The reporters and conductors selected among teachers who have been educated or who are experts in knowledge and skills of using facilities and equipments.

Through the training to disseminate new knowledge of technology, advanced technology.

Solution 4: Strengthen the work of monitoring and evaluating the school's use and preservation of facilities.

Purpose: In order to enhance the efficiency of the State management in general, the management of the school in particular in facilities work. It should have supervision activities. Appreciating supervision as a basic step and a regular task of the school, supervision is the stimulus which counseling and promoting the highly effective management of facilities.

Content: Develop criteria for assessing the facilities to serve the inspection work, as well as developing standard criteria for equipment and tools. Organizing the inspection committee consists of: School-board, Finance Department, Training Department, General Administration Department, Administration Department ... Develop a testing plan and set up a testing mechanism. Solutions should be taken to monitor the staffs of facilities managing including the procurement, distribution, exploitation, use and maintenance of facilities. Annually organize the exploration of teachers and students opinions about the sense of responsibility and the professional level, attitudes of facilities staffs.

Developing discipline and reward system to encourage better management of facilities

2. Determine the level of consensus on solutions to improve the efficiency in using the system of technical facilities of Bac Ninh Sport University

The level of consensus was determined by the interview results of 26 leaders, managers and experts. The frequency of responding to the choices of solutions shown: The number of responses in the "Strongly agree" was 37, accounting for 35.6%; "Agree" is 49, accounting for 47.1%; "No opinion" is 11, accounting for 10.6%. Thus, the total number of agree and strongly agree responses is 82.7%. Thus, the four solutions that were initially designed were selected to improve the efficiency in using the

system of technical facilities of Bac Ninh Sport University.

As for the statistical results, the rates of responses to the questions on the solutions were at different levels. When calculating the average score on the Likert scale, the highest is 4.23 points and the lowest score is 4.00 points. Comparison of average scores according to Likert scale ranged from agree (3.41 to 4.20) to strongly agree (> 4.20). As a result, most interviewees selected 4 solutions to improve the efficiency in using the system of technical facilities of Bac Ninh Sport University.

To determine the reliability of the interview results, the subject was tested by determining Cronbach's Alpha reliability coefficient using SPSS 16.0 software.

Reliability Statistics					
Cronbach's Alpha		Cronbach's Alpha Based on Standardized Items			N of Items
0.853		0.858			4
Item-Total Statistics					
	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
BP1	121,538	5,815	0.647	0.422	0.835
BP2	124,231	5,134	0.796	0.645	0.768
BP3	121,154	6,906	0.649	0.435	0.841
BP4	123,462	5,355	0.729	0.564	0.8

Calculation results Cronbach's Alpha showed: Reliability coefficient (Cronbach's Alpha) = 0.853; Observation variable must be removed if the value is higher than the reliability coefficient (Cronbach's Alpha if Item Deleted) of all solutions is between 0.768 and 0.841 < 0.853 ; Or the observation variable must be removed if the correlation between the variable and the total is < 0.4 (Corrected Item-Total Correlation), but the results are all from 0.422 to 0.645 > 0.4 . Thus, the interview results of selecting the four solutions is reliable.

CONCLUSION

The results of the research have built 04 solutions to improve the efficiency in using the system of technical facilities of Bac Ninh Sport University. Each solution is structured in a specific way, including: Purpose, content implementation. Solutions proposed to improve efficiency in using the system of technical

facilities of Bac Ninh Sport University receive a high consensus of managers, lecturers and experts.

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