

Research Article

Adequacy of the Sport Facilities and Equipment of Batangas State University Pablo Borbon I

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Received: Feb 26, 2019

Accepted: Mar 5, 2019

Published: Mar 9, 2019

Abstract: This study aimed to determine the adequacy of sports facilities and equipment of Batangas State University. Respondents of the study were 150 selected first year and second year college service physical education students of Batangas State University Pablo Borbon I. The statistical tool utilized was weighted mean. The study revealed that both first year and second students were very much satisfied with the existing sports facilities and equipment provided by the University which reflects that the administration are adequately providing the necessary sports facilities and equipment needed in the conduct of physical education classes. It was recommended that the existing sports facilities should be consistently maintained and improved to give the best learning environment and learning experiences in physical education classes among students of Batangas State University. Additional sports equipment to attend all the needs of numerous service physical education students.

Keywords: Sports Facilities, Equipment, Service Physical Education.

Introduction

According to Article 14. Section 19 of 1987 Philippine Constitution, the State shall promote physical education and encourage sports programs, league competitions, and amateur sports, including training for international competitions, to foster self-discipline, teamwork, and excellence for the development of a healthy and alert citizenry. All educational institutions shall undertake regular sports activities throughout the country in cooperation with athletic clubs and other sectors”.

In order to achieve this goal every higher educational institutions follow three physical education programs such as service physical education, intramurals and intercollegiate sport. Service physical education includes physical education courses from which the students are required to take in order to complete the two-credit general education requirement for graduation. As one of the higher education institutions that aims for quality education, Batangas State University conducts physical education courses among first year and second year college students. To realize such, the role of facilities and equipment is found very important. According to Connecticut State Education Department (1999) a high quality physical education program must provide a sufficient facilities for maximum participation of students to meet the goals of the curriculum”. However, as observed by the researcher and fellow physical education instructors, the goal of physical education program of Batangas State University are not fully realized due increasing number of students enrolled in service physical education and yet the facilities and equipment are limited to meet the objectives of physical education subject and the needs of students. This dilemma led the researcher conduct this study because students deserve a quality physical education experience and this only

possible if they are primarily provided with the necessary facilities and equipment in their physical education program.

Methodology

The descriptive method of research was utilized in this study. This is a technique of a quantitative research which determines the present condition in a group of cases chosen for study. It stresses current condition with the assumption that this will change. A research – made questionnaire was the main data–gathering instrument. Respondents were 150 selected first year and second year college students enrolled in service physical education program. Weighted mean was utilized as statistical tool to treat gathered data.

To measure the adequacy of sports facilities and equipment as assessed by both the first year and second year service physical education students, the scale below was used.

Option	Range	Verbal Interpretation
4	3.50 - 4.00	Very Adequate
3	2.50 - 3.49	Adequate
2	1.50 - 2.49	Moderately Adequate
1	1.00 - 1.49	Inadequate

Results

1. Adequacy of Sports Facilities and Equipment as Assessed by First Year Students

Table 1. Adequacy of Facilities as Assessed by First Year Students

Indicators	Weighted Mean	Verbal Interpretation	Rank
Indoor Space	3.13	Adequate	3
Outdoor space	3.00	Adequate	5
Physical Education Library	3.03	Adequate	4
Comfort Rooms	3.59	Very Adequate	1
Basketball/volleyball courts	3.46	Adequate	2
Lockers	1.71	Moderately Adequate	7
Dressing Room	2.75	Adequate	6
Composite Mean	2.97	Adequate	

As shown from the table, respondents remarked that comfort rooms were found very adequate with the highest average weighted mean of 3.59 and which ranked first. A weighted mean of 3.46 noted that basketball and volleyball courts were adequate while 3.13 cited that indoor space facilities were also adequate, ranked 2nd and 3rd respectively. In terms of physical education library, 3.03 average weighted mean of the population size stated that it was adequate. There was also adequacy in terms of the facilities for outdoor activities as cited by an average weighted mean of 3.00. Dressing rooms were also found adequate as cited by 2.75 average weighted mean, while 1.71 weighted mean mentioned that lockers were moderately adequate and ranked the least. A composite mean of 2.97 noted that facilities were adequate as perceived by the first year student respondents. It can be observed that comfort rooms got the highest weighted mean for first year students because there are many existing comfort rooms inside the gymnasium and covered court, on the other hand locker rooms got the least weighted mean due to the fact that the use of such facilities were seldom practiced by most service physical education students.

Table 2. Adequacy of Equipment as Assessed by First Year Students

Indicators	Weighted Mean	Verbal Interpretation	Rank
1. For specific sports	2.73	Adequate	2
2. For educational gymnastics	2.55	Adequate	3
3. For rhythmic activities	3.23	Adequate	1
Composite Mean	2.85	Adequate	

Majority of the first year student respondents agreed that equipment for rhythmic activities was sufficient which got the highest weighted mean of 2.85 and which was first in rank. Materials for specific sports and gymnastics were also found adequate with the average weighted mean of 2.73, ranked second and 2.55, ranked third, respectively. The composite mean of 2.85 indicated that equipment for sports were adequate as assessed by the first year students. It could be noted that physical education instructors were well provided with audio materials for rhythmic activities while there were only sufficient tools for other sport activities and gymnastics.

2. Adequacy of Sports Facilities and Equipment as Assessed by Second year Students

Table 3. Adequacy of Facilities as Assessed by Second Year Students

Indicators	Weighted Mean	Verbal Interpretation	Rank
1. Indoor Space	2.35	Moderately Adequate	3.5
2. Outdoor space	2.28	Moderately Adequate	6
3. Physical Education Library	2.33	Moderately Adequate	5
4. Comfort Rooms	2.65	Adequate	2
5. Basketball/volleyball courts	3.15	Adequate	1
6. Lockers	2.35	Moderately Adequate	3.5
7. Dressing Room	2.12	Moderately Adequate	7
Composite Mean	2.45	Moderately Adequate	

As can be gleaned from the table, majority of the second year respondents noted that basketball and volleyball courts were adequate with the highest weighted mean of 3.15, comfort rooms also noted as adequate which ranked second with a weighted mean of 2.65 and most of the other indicators were moderately adequate. The findings revealed that basketball and volleyball courts got the highest weighted mean because ball games and other sports taken by most second year respondents were held in these facilities since they were enrolled in team, individual and dual sports courses.

On the other hand dressing room got the least weighted mean since service physical education students were required to wear their P.E uniform during the schedule day of their P.E class, they don't need to change up and for some instances comfort rooms served as their dressing rooms.

Table 4. Adequacy of Equipment as Assessed by Second Year Students

Indicators	Weighted Mean	Verbal Interpretation	Rank
1. For specific sports	3.33	Adequate	1
2. For educational gymnastics	3.07	Adequate	3
3. For rhythmic activities	3.29	Adequate	2
Composite Mean	3.23	Adequate	

Based on the Table presented, equipment for specific sports ranked first and adequate for the second year respondents with a weighted mean of 3.33, equipment for rhythmic activities were ranked second with a weighted mean of 3.29 and perceived by second respondents as adequate, while equipment for educational gymnastics were cited as adequate but ranked third with a weighted mean of 3.07.

From data presented, it can be noticed that equipment for specific sports got the highest weighted it can be explained that the equipment provided by school for different sports especially for the ball games satisfied the needs of the respondents. On the other hand, equipment for educational gymnastics got the least weighted mean but perceived as adequate by the second year respondents, it means that it is sufficiently provided by the school.

Discussions

The study yielded the following findings

1. Assessment of First Year Service P.E Students on the Adequacy of Sports Facilities and Equipment

Majority of the first year respondents perceived that comfort rooms were very adequate among the facilities which ranked first with a weighted mean of 3.59. On the other hand, lockers were perceived as moderately adequate and ranked least among the facilities with a weighted mean of 1.71. When it comes to equipment most of the first year respondents perceived that equipment for rhythmic activities were adequate and ranked on top among the other with a weighted mean of 2.55, while equipment for educational gymnastics ranked least but perceived also as adequate for the first year respondents.

2. Perception of Second Year Service P.E Students on the Adequacy of Sports Facilities and Equipment

Majority of the second year respondents perceived that basketball and volleyball courts were adequate and ranked first among the other facilities with a weighted mean of 3.15, while dressing room were perceived as moderately adequate and rated as the least with a weighted mean of 2.12. In addition, when it comes to equipment majority of the respondents' perceived equipment for specific sports were adequate and ranked first with weighted mean of 3.33, while ranked least were equipment for educational gymnastics with a weighted mean of 3.07. Based on the findings, it was concluded that first year students were very much satisfied with the existing sports facilities and equipment of Batangas State University. Second year students were satisfied and would likely want to see some improvement with the existing sports facilities. Batangas State University provides adequate sports facilities and equipment among service physical education students. From the given findings and conclusions, it was recommended that existing sports facilities should be consistently maintained and improved to give the best learning environment and learning experiences in physical education classes among students of Batangas State University. Additional sports equipment to attend all the needs of numerous service physical education students.

Conflicts of interest

There is no conflict of interest of any kind.

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Citation: Marcelino M. Ona Jr. 2019. Adequacy of the Sport Facilities and Equipment of Batangas State University Pablo Borbon I. International Journal of Recent Innovations in Academic Research, 3(3): 79-83.

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