

Usefulness of Physical Facilities at Public Colleges in District Swat, Pakistan

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ABSTRACT

The purpose of this research study is to measure the students' satisfaction regarding the effective utilization of sports facilities in male and female public colleges of Khyber Pakhtunkhwa. In this study the researcher tried to determine the students satisfaction regarding proper utilization of sports facilities, availability of sports equipment's , administrative support, accessibility to sports playgrounds/tools laboratory of sports, teaching of sports and first aid services in public sector collages of district swat Khyber Pakhtunkhwa. The researcher also tried to identify the students' problems relating to the facilities and their effective use in public sector colleges and suggested remedies for the said problems. Objectives of the study were: 1-To measure the students' satisfaction regarding the effective utilization of sports facilities in public sector colleges.2-To explore the current status of sports other supporting facilities at public collages.3-To investigate students' perception about utility and effectiveness the sports facilities offered by the colleges. The research questions were: 1- Are the current sports facilities appropriate at Public Sector College? 2- Are students satisfied with the facilities and attitude of the administrator regarding the provision and conduction of sports activities in collage? 3-Do the available facilities meet the student needs? The study results indicated that all sort of indoors and outdoors sports activities were not organized at public colleges. College staff should improve their facilities and physical equipments in the colleges and increase the number of trained staff.

Keywords: physical facility, students' satisfaction, college education

INTRODUCTION

Sporting activities are the essential part of curriculum in modern education. Sports and academics go side. Sports are considered very essential for the wholesome development of a child. Sports create qualities like patience, sportsmanship and tolerance in young pupils and bring positive change in student's behavior. Sports and physical activities are the part and parcel of every individual learning process. Hard work of reading writing cause undue boredom and fatigue in learners and participation in sports gives student sufficient exercise and make them fresh and relax. Every child have a natural urge of play and to satisfy this natural urge all kids should be provided equal opportunities of participation.

According to the national education policy (1998-2010) sports and physical education is an integral part of curriculum and students are engaged in sports and physical activities minimum of three 40-54 minutes class per week. At primary level physical education is studied in social study and from middle to secondary level sports and physical education activities are regularly carried out in all schools. Development of a decent personality of a child is the priority of education vulgarity and selfishness is become now a day a public health problem. Unavailability of playing facilities and no opportunities of participation in recreation leads to students emotional problems. In this regards special emphasis is given on the teacher training programs to preach moral values and honesty and enhance self-discipline and discourage anti discourage anti social activities.

OBJECTIVES OF THE STUDY

1. To measure the students satisfaction regarding the effective utilization of sports facilities in public sector colleges.
2. To explore the current status of sports other supporting facilities at public colleges.
3. To investigate students perception about utility and effectiveness the sports facilities offered by the colleges.

RESEARCH QUESTIONS

1. Are the current sports facilities appropriate at Public Sector College?
2. Are students satisfied with the facilities and attitude of the administrator regarding the provision and conduction of sports activities in college?
3. Do the available facilities meet the student needs?

REVIEW OF THE RELATED LITERATURE

Abbasiet (2013) were of the opinion that various factors are responsible for the students' satisfaction such as environment, availability of staff, laboratories and equipment. In respect of students' satisfaction in regards of their studies almost all them wish to be properly teach and trained so that they become good citizen of the state.

Jones et al (2009) discussed the students' satisfaction about the higher Education quality institutions learning environment and curricular activities, they say that they have great valuable effects on the individual studying in the institutions concerned and create a positive impact in their attitude about their institutions.

The study of Ikwuagwu (2010) revealed that students of Delaware State University were highly satisfied with the academic counseling and instructional methodology effectiveness and were less satisfied with financial assistance.

Sapri et al (2009) concluded that with the expansion of higher education institutions and their requirement of the modern needs of the students to fulfill their expectations to decreases their concerns about basic facilities.

Douglas and Barnes (2006) highlighted that students satisfaction is based on the provision of implicit and explicit offered services. Reid, N.(2008) consider characteristics like, knowledge, mental abilities, capacity to perform in institution and skill of communication from the graduates of the students of higher education. Proper facilities of the students' collages will lead them to be a successful student's educational career, because after graduation they join various organizations for jobs.

Umbach and porter (2002) were of the opinion that the impacts of institutions on student performance are totally unprecedented and every subject has their own application to problems of the daily life. Physical activities also prepare a person to face challenges of institutions on student performance are totally unprecedented and every subject has their own application to problems of the daily life. Physical activities also prepare a person to face challenges of life. Kara (2004) find out that college students were directly related to their satisfaction regarding sports and physical engagements.

A survey conducted by Quinely (2003) on student satisfaction about facilities found a proportional relation among students satisfaction with available teaching environment, college overall facilities and students satisfaction with available material. He suggested that

good atmosphere of services gives highly level of satisfaction and poor facilities leads to low level of satisfaction and poor facilities leads to low level of satisfaction of the learners.

Bean (2005) state that life is full of challenges and every one wish to complete difficult task with the help of his colleague having similar situation. Sports provide such opportunities in the shape of teamwork and co ordination to a single goal.

According to Kuh and Love (2000) this social bonding provides a comfort with their surroundings, linkage with peers and security to the learner and relation to their institution completion of graduation.

Hashim (2012) in this era of conflict and disturbance efforts should be made to create harmony among the students of different culture and nationalities. For the said purpose intercultural harmony and understanding may be created sports activities which will lead students to adjust themselves to the new environment.

Kahan (2003) also mentioned the influence of religious and cultural factors hinders the female participation in sports. He suggested that specific time/session may be allocated for female practice/participation in sports activities by authorities of the sports to freely allow female players to sports.

Donaldson, (2004) it is generally observed that almost institutions/sports clubs/ centers have lack of facilities and no hard rules regulation about the sports injuries and first aid while performing sports events. Similarly no proper safety measures for events are adopted to protect the players from incidents.

Khan et all (2011) in our country Pakistan there is great need of research due to in sufficient literature that assess and investigate the status and proper utilization of sports facilities, administration and management and availability of equipment's of sports.

RESEARCH METHODOLOGY

This study was descriptive in nature and the data were collected through questionnaire from the students. The population of the study comprised student comprised and teachers of sports physical education of all public colleges (male and female) 1259 in numbers (742 male + 517 female colleges) in district Swat Khyber Pakhtunkhwa.

DATA ANALYSIS

Table 1. Facilities of sports are appropriate at public colleges.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	3.80	1.242	181.406	.000

Df=4,* level of significance at 0.05

Table 1 shows that the chi square value x2 is 181.406 at 0.05 level (p<0.05) which is greater than the tabulated value that is 9.49, hence the result is significant, it means students are agreed and satisfied with the facilities of sports.

Table 2. Presents available sports facilities meets the requirements of the college students.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	3.29	1.313	70.719	.000

Df=4,*level of significance at 0.05

Table 2 indicate that the chi square χ^2 value is 70.719 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means facilities meets students demands.

Table 3. Organization of intramural activities (inside campus games) in institutions

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	2.57	1.534	67.750	.000

Df=4,* level of significance at 0.05

Table 3 demonstrates that the chi square value χ^2 is 67.750 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant; it means students accepted that intramural games are organized at colleges.

Table 4. Students and sports gears proportion is appropriate

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	2.85	1.417	11.844	.019

Df=4,* level of significance at 0.05

Table 4 clarifies that the chi square value χ^2 is 11.844 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means students agreed that gears and student proportion is appropriate.

Table 5. Indoor and outdoor sports facilities are in proper use of the students.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	3.89	1.200	151.969	.000

Df=4,* level of significance at 0.05

Table: 5 shows that the chi square value χ^2 is 151.969 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is highly significant, it means all sports facilities are in use of the college students.

Table 6. Provision of medical facilities in emergency at colleges.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	2.76	1.615	76.844	.000

Df=4,* level of significance at 0.05

Table 6 shows that the chi square value χ^2 is 76.844 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that medical facilities are available to college students.

Table 7. Sports laboratory is rich enough to facilitate all students of college.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	2.62	1.968	170.313	.000

Df=4,* level of significance at 0.05

Table 7 shows that the chi square value is 170.313 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that sports laboratory is rich enough to facilitates all students.

Table 8. Execution of sports activities as per schedule at colleges.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	3.97	1.122	179.594	.000

Df=4, * level of significance at 0.05

Table 8 shows that the chi square value x2 is 179.594 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant; it means that all events of sports are carried out at their proper allocated time by the college administration.

Table 9. Attitude of the administrator and sports in charge towards sports activities.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	4.24	1.075	303.531	.000

Df=4, * level of significance at 0.05

Table 9 shows that the chi square value x2 is 303.531 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that attitude of the administrator and sports in charge is positive and up to the mark.

Table 10. Use of instructional technologies to teach sports skills in classrooms.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	2.37	1.519	189.594	.000

Df=4, * level of significance at 0.05

Table 10 shows that the chi square value x2 is 189.594 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that students are taught through use of audio and video clips in college to provide better skills of sports techniques.

Table 11. Multimedia, internet, digital subscriber line (D.S.L) facilities.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	1.75	1.274	436.344	.000

Df=4, * level of significance at 0.05

Table 11 shows that the chi square value x2 is 436.344 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that colleges have internet and digital subscriber facilities.

Table 12. Encouragements of students with certificate/trophies and awards

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square x2</i>	<i>Sig</i>
Students	4.06	1.218	225.844	.000

Df=4, *level of significance at 0.05

Table 12 shows that the chi square value χ^2 is 225.844 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that students are awarded certificates and trophies showing good performances at sports competition.

Table 13. Effective utilization of sports facilities at college

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	4.12	1.105	252.625	.000

Df=4,* level of significance at 0.05

Table 13 shows that the chi square value χ^2 is 252.625 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that all existing available sports facilities are fully utilized by the students at colleges.

Table 14. Whether students are satisfied with the proper utilization of existing sports facilities

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	3.50	1.339	67.750	.000

Df=4,* level of significance at 0.05

Table 14 shows that the chi square value χ^2 is 67.750 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that students of colleges are satisfied with the utilization of sports facilities.

Table 15. Sports promote spirit of sportsmanship and tolerance in students.

<i>Respondents</i>	<i>Mean</i>	<i>Std</i>	<i>Chi Square χ^2</i>	<i>Sig</i>
Students	4.50	1.096	627.5	.000

Df=4,* level of significance at 0.05

Table 15 shows that the chi square value χ^2 is 627.5 at 0.05 level ($p < 0.05$) which is greater than the tabulated value that is 9.49, hence the result is significant, it means that students are agreed that sports creates and promotes spirits of sportsmanship in players and make them good citizen of state.

FINDINGS, CONCLUSION AND RECOMMENDATIONS

1. The findings of the study showed that majority of students considered the current sports facilities appropriate at public colleges.
2. The result also illustrated that students accepted the fact that the current sports facilities fulfill their demands.
3. The study results showed that the students were fully satisfied with the conduction of intramural (inside campus) sports activities.
4. The study results also demonstrated that majority of the respondent's opinions supported the statement that students and number of available facilities of sports gears are in reasonable proportionate.

5. The study revealed that the students were satisfied with the indoor and outdoor available facilities of sports at college.
6. It is further depicted by the study that the institutions provide medical facilities to students in case of injury at play field during the match.
7. The study results favored that existing laboratory of sports gears are rich enough to fulfill the needs of the students.
8. The illustrated result of the study further showed that all the sports activities are held at college according to the schedule.
9. It was accepted by the respondents that the attitude of administrator and in charge of sports towards the sports was very positive and up to the mark.
10. The study results showed that the students are taught at colleges with the help of instructional technologies in classrooms.
11. It was indicated by the study results that students were awarded certificate and trophies showing good performances in sports competitions at intercollegiate level.
12. Further students accepted the fact that all the available facilities of sports are properly utilized in colleges.
13. The results also showed that majority of students were satisfied with all existing sports facilities (indoor/outdoor) and their utilization in college premises.
14. sports creates spirit of sportsmanship and tolerance among students and make them a good citizen of the state.

CONCLUSION

Keeping in view the study findings, the conclusions are:

Similarly students were satisfied with the intramural activities and organization of indoor and outdoor sports activities in college however, they appealed government and Higher Education Department to provide the college students training under experienced coaches. Both parties students and teachers of colleges agreed that all existing sports gears and equipment are in students use and they fell satisfied too but, they suggested that proper funds may be provided to the colleges to enhance the quantity of gears to facilitate all interested students in games. All activities of sports are regularly carried out according to the allotted schedule of the institution along with the classroom facilities for subject teaching. The role of administrator in sports supervision and organization and attitude of the sports in charge teacher towards sports is very vital, in this study the researcher finds that college sports teachers is satisfied with the administration co operation and students also satisfied with the attitude of the in charge teacher, but in respect of financial matter college sports gears in case of shortage and emergency to facilitate the students in time of sports competitions. They ask for help in this regarding from the college administration to use their purchasing power in the provision of sports equipment in time to players. Sports and injuries go side by side and in competition players often get injured. In colleges teachers and students of the view that they are provided medical facilities in case of emergency and every college have first aid service facilities at the college campus. But students and teacher both of the opinion that they lack transportation facilities at colleges to carry students for sports competitions and use it in case of major injury to players to carry it to hospital for further treatment as well. They requested from higher authorities education to provide transportation to colleges. It is suggested that

purchase process may please be made easier convenient. In this regard Higher Education Department are requested to make some necessary amendments in rules. Today in this modern era of technology, students must be equipped properly with the use of audio, video, multimedia system in class rooms to provide them basic information about day to day changes taking place in every field of social sciences and sports as well. In sports sciences students needs variety of sports skills and techniques which is impossible without the use of video clips to understand and practice them properly. In college's majority of arts students have Health and Physical Education as an optional subject which require a large number of sports gears. Almost all college sports teachers and students are of the view that the number and quality of the sports equipments may enhanced in colleges to facilitate all students.

RECOMMENDATIONS

1. An effective program of sports activities depends upon the in time availability of equipments to the participants otherwise the program may not be successfully conducted. In this regard full fledge sports laboratory is very essential for an institution. So it is recommended that with the rapid changes in sports technology and equipments new items of sports may be added to the laboratory to keep face with situation and maintain student's interest in games.
2. Time factor play an important role in students life as well in institution academic performance. All institutions regularly follow a specific schedule of activities throughout the academic year. If an institution lacks behind the schedule all its co curricular activities suffers a lot. It is recommended that all sports activities may be organized at their proper allocated time to save the valuable time of the students.
3. All teams efforts depends upon co operation and collaboration among team mates as well coach, otherwise the efforts will not succeed. Therefore it is strongly recommended that full co operation and support should be provided to students in respect of sports gears, finance for transportation and daily for students launch and refreshment. In some institutions heads does not allowed their students due to expenses and discourage their students.
4. With the passage of time and advent of modern technologies in the world every sphere of life is changed dramatically. The field of education also adopted the modern instructional technologies use in classrooms and left the obsolete technique of teaching to update herself with the modern world therefore the field of sports sciences also needs to updated. So it is strongly recommended that videos and cliffs of various games must be exhibited in classrooms through multimedia, to clear the student concept.
5. Today internet is a great reservoir of knowledge and a person can search a topic he requires very easily. All scholar of today use internet daily for his lesson/presentation/research work. This modern technology is the basic requirement of all educational institutions; government should provide this basic facility in the shape of internet link computer libraries to all higher education institutions to facilitate the future generation. One point must be kept in mind that this facility must be used in the presence of a computer teacher to monitor students and avoid misuse of this facility in colleges.
6. it is strongly recommended that all the heads of the institutions may provide awards to the best player in the intercollegiate tournament, similarly they can

- celebrate the parent day/prize distribution day by inviting any celebrity to college for prize distributions and can generate funds for sports.
7. Mere purchasing and accumulation of a large quantity of sports gears in the colleges cannot fulfill the main objectives of the healthy physical and mental development of college students. Therefore it is recommended that college administration make sure that all the facilities in the colleges are fully utilized by the students.
 8. Colleges are the nurseries where our young's learns etiquette and values. Along with academic excellence they interacts with other colleague having different life style and manners they observe each other and learns more and more with passage of time. Sports activities provide such opportunities a lot.

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