



A COMPARATIVE STUDY ON FACILITIES, FINANCIAL ASSISTANCE, ORGANISATIONAL SET UP AND ADMINISTRATIVE FUNCTIONS OF THE DEPARTMENTS OF PHYSICAL EDUCATION AND SPORTS IN THE DIFFERENT UNIVERSITIES OF NORTH INDIA AND EAST INDIA

Dr.Kamlesh Soni, PGT, DMS,
Regional Institute of Education,
Bhubaneswar (NCERT)

ABSTRACT

The purpose of the study was to make a survey of the Facilities, Financial Assistance, Organisational Set Up and Administrative Functions of the Departments of Physical Education and sports in the different Universities of North India and East India. The study was conducted by administering a questionnaire to the Directors of Sports Board/council and Directors of physical education department of Universities from North India and East India. The research scholar sent/mail the questionnaire to 23 universities of North Indian and 23 universities of East India. 8 universities did not respond inspite of several reminders and finally responses were obtained from 15 universities. The investigators put the collected data in tables for assessment of the existing Facilities, Financial Assistance, Organisational Set Up and Administrative Functions. The average was calculated for analyzing the data. Percentage analysis was applied as statistical procedure for this study. The finding of the study reveals that most of the universities are collecting sports fee for student. The study shows that universities are getting grant from state government rest of the universities are getting grant form UGC. The study further shows that grant from the government are very less. The finding of the study reveals that the universities have separate sports and physical education department in their universities. The study shows that universities in north India and universities in east India have different sports coaches for various games and sports and are permanent and very less number of coaches is on contractual coaches. The study shows that universities of north and east India have permanent ministerial staff in their department. The study further shows that university physical education department have specialized staff for different games and sports. The study also shows that the universities form North India and East India has university campus up to 100 acres. Most of the universities have out door and Indore sports field facility 400 mts track, Gymnasium hall, swimming pool and multipurpose hall in the university campus. It also shows that the universities conduct coaching camps in different games and sports. The universities sent/depute faculty for in-service training programme and also allow to attend as well organize workshop seminar in physical education department.

Keywords: Infrastructure, Facilities, Financial Assistance and Organizational set up.

INTRODUCTION

Imparting, education, education and preparing individual as a socially, emotionally, physically, psychologically fit citizen in true manner is real contribution to the nation. Education is the systematic process by which individual is shaped to fit into society, and maintain and advance the social order. It is a systematic process designed to make man rational, mature and knowledgeable. Most schools and university affiliated colleges have physical education as a constituent. The aims of physical education is promoting and developing physical fitness among youth, encouraging budding talents, and the development of social and motor abilities among youth. Physical education programs promote Physical fitness among different age group students. Students take training in various sports which help them to follow different strategies and learn different rules of the games. A very important aspect of this education is that it develops interpersonal skills, strengthened peer group relationships among children which make the students socially adjusted in all type of situation. Through physical education, the student develops sportsman spirit, competitive spirit. Physical education helps student to develop Self-discipline, helps to improved judgment, and helps in stress reduction, also improved self-confidence and self-esteem. Through physical education students learns goal setting skills. It was in the



year 1857 that the universities were established in India. Bombay, Madras and Calcutta. They were the first of their kind in our country. Accepting the need and scope of physical Education and sports at university level in the year 1929, the Inter-University Board was formed. Four years after Athletic Board was set up in 1932, in spirit of the promising start, hardly any progress could be made in the activities of the athletic board. In the year 1939 the Inter-University sports Board organized Cricket matches. The Inter-University tournament in the games of Football, Cricket, Hockey, Tennis, and Swimming were introduced on a modest scale. The objective of introducing such a sports programme at the Inter-University level was primarily to cultivate qualities essential to the development of balanced human personality. The present investigator therefore, selected the research problem entitled, "A Comparative study on Facilities, Financial Assistance, Organisational Set Up and Administrative Functions of the Departments of Physical Education and sports in the different Universities of North India and East India". An investigation into the physical education and Sports and games facilities available in universities of North India.

MATERIAL AND METHOD

The study was conducted by administering the Questionnaires to the Directors of Sports Board/council and Directors of physical education department of Universities from North and East India with a covering letter requesting their cooperation and timely response. In the covering letter the investigator had indicated the purpose and importance of the questionnaire for the study. Complete instructions for filling the questionnaire and returning the questionnaires to the investigator were also given to the respondents

The researcher scholar sends Questionnaire through mail to 23 universities of (North and East India) out of which 8 universities did not respond inspite of several reminders and finally responses were obtained from 15 universities from north and 15 universities from East India. The responses to the survey was encouraging in that a total of 15 replies were received amounting to 65% percent response..

Survey method was used to assess the Facilities, Financial Assistance, Organisational Set Up and Administrative Functions of the Departments of Physical Education and sports in the different Universities of North and East India. The frequency and percentage of responses was analyzed. They were quantified in terms of infrastructure facilities and financial assistance, coaching camps academics activities etc. The various programme conducted by the department of physical education and sports of various universities from north and East India. The survey revealed the true picture, figure and facts, drawbacks, weaknesses, difficulties as well as few strong points.

For the analysis of data and percentage were calculated for each question to find out the number of university having the infrastructure facilities such as indoor outdoor small area games swimming pools and field games track and field. The percentage was also calculated for administrative function such as coaching camps, workshop, conference, refresher course, clinics conducted by the number of University. The organizational set up in terms of staffing pattern was explained. The budgetary allocation to the departments of physical education and sports.

RESULTS AND DISCUSSION

The descriptive measure in terms of Existing Infrastructure Facilities, financial Assistance, Organisational Set Up and Administrative Functions of the Departments of Physical Education and sports in the different Universities of North India are shown in below in the tables.



TABLE 1
 WHETHER UNIVERSITY SPORTS BOARD AND PHYSICAL EDUCATION DEPARTMENT ARE SEPARATE

			YES	NO	Total
ZONE	EAST	Count	10	5	15
		%	45.5%	62.5%	50.0%
		% of Total	33.3%	16.7%	50.0%
	NORTH	Count	12	3	15
		%	54.5%	37.5%	50.0%
		% of Total	40.0%	10.0%	50.0%
Total		Count	22	8	30
		%	100.0%	100.0%	100.0%
		% of Total	73.3%	26.7%	100.0%

The table-1 reveals that in total 22 (73% of the total) 10 university in east zone i.e (45.5%) and 12 universities in north zone i.e (54.5%) have separate university sports board and physical education department .Further, in total 8 universities i.e (26.7%) 5 universities in east zone i.e (62.5%) and 3 universities in north zone i.e (37.5%) do not have separate university sports board and physical education department in their university.

TABLE 2
 DOES THE UNIVERSITY HAVE THE COACHES FOR DIFFERENT SPORTS AND GAMES / DISCIPLINES?

			YES	NO	Total
ZONE	EAST	Count	12	3	15
		%	66.7%	27.3%	51.7%
		% of Total	41.4%	10.3%	51.7%
	NORTH	Count	6	8	14
		%	33.3%	72.7%	48.3%
		% of Total	20.7%	27.6%	48.3%
Total		Count	18	11	29
		%	100.0%	100.0%	100.0%
		% of Total	62.1%	37.9%	100.0%

The data presented in Table 2 shows that in total 18 (62.10% of the total) 12 universities in east zone i.e (66.70%) 6 universities in north zone i.e (33.30%) have coaches for different sports/games in their university. Further, in total 11 universities i.e (37.90%), 3 universities in east zone i.e (27.30%), and 8 universities in north zone i.e (72.70%) do not have coaches for different sports/games in their university.



TABLE 3
 DOES THE UNIVERTSITY HAVE PERMANENT MINISTERIAL /SUPPORT STAFF FOR THE
 SPORTS BOARD/ SPORTS COUNCIL (DEPARTMENT)

		YES	NO	Total	
ZONE	EAST	Count	14	1	15
		%	56.0%	25.0%	51.7%
		% of Total	48.3%	3.4%	51.7%
	NORTH	Count	11	3	14
		%	44.0%	75.0%	48.3%
		% of Total	37.9%	10.3%	48.3%
Total	Count	25	4	29	
	%	100.0%	100.0%	100.0%	
	% of Total	86.2%	13.8%	100.0%	

The table-3 reveals that in total 25 universities (86.2% of the total) 14 universities (56%) of east zone universities and 11 universities (44%) of north zone universities have Permanent Ministerial /Support Staff For The Sports Board/ Sports Council (Department). Further, in total 4 universities (13.8%) 1 university (3.4%) in east and 3 universities (75%) in north zone don't have Permanent Ministerial /Support Staff.

TABLE 4
 DOES THE PHYSICAL EDUCATION DEPARTMENT HAVE THE SPECIALIZED STAFF FOR THE
 DIFFERENT GAMES AND SPORTS

		YES	NO	Total	
ZONE	EAST	Count	3	1	4
		%	25.0%	14.3%	21.1%
		% of Total	15.8%	5.3%	21.1%
	NORTH	Count	9	6	15
		%	75.0%	85.7%	78.9%
		% of Total	47.4%	31.6%	78.9%
Total	Count	12	7	19	
	%	100.0%	100.0%	100.0%	
	% of Total	63.2%	36.8%	100.0%	

The table-4 reveals that in total 12 universities (63.2% of the total) 3 universities (25%) in east zone and 9 universities (75%) in north zone have the specialized staff for the different games and sports in their university. Further, in total 7 universities (36.8%) 1 university (14.3%) in east and 6 universities (85.7%) in north zone don't have the specialized staff for the different games and sports in their university.



TABLE 5
 DOES THE PHYSICAL EDUCATION DEPARTMENT HAVE PERMANENT MINISTERIAL/SUPPORT STAFF FOR THE DEPARTMENT

		YES	NO	Total	
ZONE	EAST	Count	3	0	3
		%	30.0%	0.0%	16.7%
		% of Total	16.7%	0.0%	16.7%
	NORTH	Count	7	8	15
		%	70.0%	100.0%	83.3%
		% of Total	38.9%	44.4%	83.3%
Total	Count	10	8	18	
	%	100.0%	100.0%	100.0%	
	% of Total	55.6%	44.4%	100.0%	

The data presented in Table 5 shows that in total 10 universities (55.6% of the total) 3 universities (30%) in east zone and 7 universities (70%) in north zone have Permanent Ministerial /Support Staff in their Physical Education Department. Further, in total 8 universities (44.4%) 0 (0%) in east and 8 universities (100%) universities. Permanent Ministerial /Support Staff in their Physical Education Department

TABLE 6
 CAMPUS AREA IN ACRES

		UP TO 25 ACRES	UPTO TO 50 ACRES	UP TO 100 ACRES	100 ACRES ABOVE	Total	
ZONE	EAST	Count	3	4	2	6	15
		%	50.0%	100.0%	25.0%	50.0%	50.0%
		% of Total	10.0%	13.3%	6.7%	20.0%	50.0%
	NORTH	Count	3	0	6	6	15
		%	50.0%	0.0%	75.0%	50.0%	50.0%
		% of Total	10.0%	0.0%	20.0%	20.0%	50.0%
Total	Count	6	4	8	12	30	
	%	100.0%	100.0%	100.0%	100.0%	100.0%	
	% of Total	20.0%	13.3%	26.7%	40.0%	100.0%	

The table-6 reveals that in total 6 universities i.e (20% of the total) 3 universities (50%) in east zone and 3 universities (50%) in north zone have the campus size Up to 25 acres. Further, in total 4 universities i.e (13.3%) 4 universities i.e (100%) in east zone have the campus size Up to 50 acres and 0 (0%) i.e No university in north zone have campus up to 50 acres. In total 8 universities (26.7% of the total) 2 universities (25%) in east zone and 6 universities (75%) in north zone have campus up to 100 acres. Further, in total 12 universities (40%) 6 universities (50%) in east and 6 universities (50%) in north zone have campus up to 100 acres and above.



TABLE 7
 DOES THE UNIVERSITY POSSESS A GYMNASIUM HALL

			YES	NO	Total
ZONE	EAST	Count	7	8	15
		%	41.2%	61.5%	50.0%
		% of Total	23.3%	26.7%	50.0%
	NORTH	Count	10	5	15
		%	58.8%	38.5%	50.0%
		% of Total	33.3%	16.7%	50.0%
Total	Count		17	13	30
	%		100.0%	100.0%	100.0%
	% of Total		56.7%	43.3%	100.0%

The table-7 reveals that in total 17 universities (56.70% of the total) 7 universities (41.20%) in east zone and 10 universities (58.80%) in north zone has Gymnasium in their university campus. Further, in total 13 universities (43.30%), 8 universities (61.50%), in east zone and 5 universities (38.50%) in north zone don't have Gymnasium in their university campus .

TABLE 8
 GYMNASIUM HALL TYPE OF SURFACE

			CEMENT	TURFLEX	WOODEN	TOTAL	
ZONE	EAST	Count	8	5	1	15	
		%	50.0%	50.0%	100.0%	33.3%	50.0%
		% of Total	26.7%	16.7%	3.3%	3.3%	50.0%
	NORTH	Count	7	5	0	2	15
		%	50.0%	50.0%	0.0%	66.7%	50.0%
		% of Total	26.7%	16.7%	0.0%	6.7%	50.0%
Total	Count		12	16	1	3	30
	%		100.0%	100.0%	100.0%	100.0%	100.0%
	% of Total		40.0%	53.3%	3.3%	10.0%	100.0%

The data presented in table 8 shows that in total 5 universities (16.7%) in the east zone and 5 universities (16.7%) in the north zone have cement surface of their gymnasium hall court, where as 1 universities (3.3%) in the east zone and 2 universities (6.7%) in the north zone have wooden surface of their gymnasium hall and only 1 university from the east zone have turfex surface in their gymnasium hall.



TABLE 9
 DOES THE UNIVERSITY POSSESS A MULTIPURPOSES

			YES	NO	TOTAL
ZONE	EAST	Count	8	7	15
		%	40.0%	70.0%	50.0%
		% of Total	26.7%	23.3%	50.0%
	NORTH	Count	12	3	15
		%	60.0%	30.0%	50.0%
		% of Total	40.0%	10.0%	50.0%
Total	Count	20	10	30	
	%	100.0%	100.0%	100.0%	
	% of Total	66.7%	33.3%	100.0%	

The table-9 reveals that in total 20 universities (66.70% of the total) 8 universities (40.00%) in east zone and 12 universities (60.00%) in north zone has Multipurpose hall in their university campus. Further, in total 10 universities (33.30%), 7 universities (70.00%), in east zone and 3 universities (30.00%) in north zone don't have multipurpose hall in their university campus.

TABLE 10
 TYPE OF SURFACE

			CEMENT	WOODEN	TOTAL
ZONE	EAST	Count	7	4	15
		%	58.3%	33.3%	50.0%
		% of Total	23.3%	13.3%	50.0%
	NORTH	Count	5	8	15
		%	41.7%	66.7%	50.0%
		% of Total	16.7%	26.7%	50.0%
Total	Count	12	12	30	
	%	100.0%	100.0%	100.0%	
	% of Total	40.0%	40.0%	100.0%	

Table -10 denotes that that in total 4 universities (13.3%) in the East zone and 8 universities (26.7%) in the North zone have cement surface of their multipurpose hall court where as 4 universities (13.3%) in the East zone and 2 universities (6.7%) in the North zone have wooden surface of their multipurpose hall

TABLE 11
 DOES THE UNIVERSITY HAVE PHYSIOTHERAPY LAB/ EXERCISE LAB

			YES	NO	TOTAL
ZONE	EAST	Count	5	10	15
		%	50.0%	50.0%	50.0%
		% of Total	16.7%	33.3%	50.0%
	NORTH	Count	5	10	15
		%	50.0%	50.0%	50.0%
		% of Total	16.7%	33.3%	50.0%
Total	Count	10	20	30	
	%	100.0%	100.0%	100.0%	
	% of Total	33.3%	66.7%	100.0%	



The table-11 reveals that in total 10 universities (33.30% of the total) 5 universities (50.00%) in the East zone and 5 universities (50.00%) in the North zone has Physiotherapy Lab/ Exercise Lab in their university campus. Further, in total 20 universities (66.70%), 10 universities (50.00%) in the East zone and 10 universities (50.00%) in the North zone don't have Physiotherapy Lab/ Exercise Lab in their university campus.

TABLE 12
 DOES THE UNIVERSITY POSSESS A STADIUM AT CAMPUS

			YES	NO	TOTAL
ZONE	EAST	Count	7	8	15
		%	53.8%	47.1%	50.0%
		% of Total	23.3%	26.7%	50.0%
	NORTH	Count	6	9	15
		%	46.2%	52.9%	50.0%
		% of Total	20.0%	30.0%	50.0%
Total	Count	13	17	30	
	%	100.0%	100.0%	100.0%	
	% of Total	43.3%	56.7%	100.0%	

Table -12 denotes that in total 13 universities (43.30% of the total) 7 universities (53.80%) in East zone and 6 universities (46.20%) in the North zone Possess a Stadium at university Campus. Further, in total 17 universities (56.70%) 8 universities (47.10%) in the East zone and 9 universities (52.90%) in the North zone don't have a Stadium at university Campus.

TABLE 13
 SWIMMING POOL

			YES	NO	TOTAL
ZONE	EAST	Count	2	13	15
		%	33.3%	54.2%	50.0%
		% of Total	6.7%	43.3%	50.0%
	NORTH	Count	4	11	15
		%	66.7%	45.8%	50.0%
		% of Total	13.3%	36.7%	50.0%
Total	Count	6	24	30	
	%	100.0%	100.0%	100.0%	
	% of Total	20.0%	80.0%	100.0%	

The table-13 reveals that in total 6 universities (20.00% of the total) 2 universities (33.30%) in the East zone and 4 universities (66.70%) in the North zone have swimming pool in their university campus. Further, in total 24 universities (80.00%) 13 universities (54.20%) in the East zone and 11 universities (45.80%) in the North zone don't have swimming pool in their university campus.



TABLE 14
 ARE THERE ANY SPORTS FACILITIES FOR PHYSICALLY HANDICAPPED STUDENTS

		YES	NO	TOTAL	
ZONE	EAST	Count	2	13	15
		%	33.3%	54.2%	50.0%
		% of Total	6.7%	43.3%	50.0%
	NORTH	Count	4	11	15
		%	66.7%	45.8%	50.0%
		% of Total	13.3%	36.7%	50.0%
Total	Count	6	24	30	
	%	100.0%	100.0%	100.0%	
	% of Total	20.0%	80.0%	100.0%	

The data from Table 14 reveals that in total 6 universities (20.00% of the total) 2 universities (33.30%) in the East zone and 4 universities (66.70%) in the North zone have Sports Facilities for Physically Handicapped Students. Further, in total 24 universities (80.00%) 13 universities (54.20%) in the East zone and 11 universities (45.80%) in the North zone don't have Sports Facilities for Physically Handicapped Students.

TABLE 15
 DOES THE UNIVERSITY CONDUCT COACHING CAMP IN DIFFERENT SPORTS AND GAMES

		YES	NO	TOTAL	
ZONE	EAST	Count	14	1	15
		%	51.9%	33.3%	50.0%
		% of Total	46.7%	3.3%	50.0%
	NORTH	Count	13	2	15
		%	48.1%	66.7%	50.0%
		% of Total	43.3%	6.7%	50.0%
Total	Count	27	3	30	
	%	100.0%	100.0%	100.0%	
	% of Total	90.0%	10.0%	100.0%	

The table-15 reveals that in total 27 universities (90.00% of the total) 14 universities (51.90%) in the East zone and 13 universities (48.10%) in the North zone Conduct Coaching Camp in Different Sports and Games. Further, in total 3 (10.00%) 1 university (33.30%) in the East zone and 2 universities (66.70%) in the North zone do not Conduct Coaching Camp in Different Sports and Games.



TABLE 16
 DOES THE UNIVERSITY CONDUCT COACHING CAMP AT INTER ZONAL LEVEL

		YES	NO	TOTAL	
ZONE	EAST	Count	11	4	15
		%	47.8%	57.1%	50.0%
		% of Total	36.7%	13.3%	50.0%
	NORTH	Count	15	0	15
		%	100.0%	0.0%	88.2%
		% of Total	88.2%	0.0%	88.2%
Total	Count	15	2	17	
	%	100.0%	100.0%	100.0%	
	% of Total	88.2%	11.8%	100.0%	

The table-16 reveals that in total 15 universities (88.20% of the total) 11 universities (47.8%) in the East zone and 15 universities (100.00%) in the North zone Conduct Coaching Camp for Inter Zonal Level. Further, in total 2 (11.80%) 2 universities (100.00%) in the East zone and 0 (0.00%) in the North zone do not Conduct Coaching Camp for Inter Zonal Level.

TABLE 17
 DOES THE UNIVERSITY CONDUCT COACHING CAMP AT ALL INDIA INTER UNIVERSITY LEVEL

		YES	NO	TOTAL	
ZONE	EAST	Count	9	6	15
		%	56.3%	42.9%	50.0%
		% of Total	30.0%	20.0%	50.0%
	NORTH	Count	15	0	15
		%	100.0%	0.0%	83.3%
		% of Total	83.3%	0.0%	83.3%
Total	Count	15	3	18	
	%	100.0%	100.0%	100.0%	
	% of Total	83.3%	16.7%	100.0%	

Data presented in Tabled 17 shows that (83.30% of the total) 9 universities (56.3%) in the East zone and 15 universities (100.00%) in the North zone Conduct Coaching Camp at All India Inter University Level. Further, in total 3 (16.70%) 6 universities (42.9%) in the East zone and 0 (0.00%) in the North zone does not Conduct Coaching Camp at All India Inter University Level.



TABLE 18
 DOES THE UNIVERSITY CONDUCT COACHING CAMP ONLY FOR SELECTED PLAYERS OF THE UNIVERSITY

			YES	NO	TOTAL
ZONE	EAST	Count	10	4	14
		%	50.0%	44.4%	48.3%
		% of Total	34.5%	13.8%	48.3%
	NORTH	Count	10	5	15
		%	50.0%	55.6%	51.7%
		% of Total	34.5%	17.2%	51.7%
Total	Count		20	9	29
	%		100.0%	100.0%	100.0%
	% of Total		69.0%	31.0%	100.0%

Analysis of the table 18 reveals that in total 20 universities (69.00% of the total) 10 universities (50.00%) in the East zone and 10 universities (50.00%) in the North zone Conduct Coaching Camp Only for Selected Players of the University. Further, in total 9 universities (31.00%) 4 universities (44.40%) in the East zone and 5 universities (55.60%) in the North zone does not Conduct Coaching Camp Only for Selected Players of the University.

TABLE 19
 DOES THE UNIVERSITY HAVE SPORTS POLICY

			YES	NO	TOTAL
ZONE	EAST	Count	3	12	15
		%	33.3%	57.1%	50.0%
		% of Total	10.0%	40.0%	50.0%
	NORTH	Count	6	9	15
		%	66.7%	42.9%	50.0%
		% of Total	20.0%	30.0%	50.0%
Total	Count		9	21	30
	%		100.0%	100.0%	100.0%
	% of Total		30.0%	70.0%	100.0%

The data from Table 19 reveals that in total 9 universities (30.00% of the total) 3 universities (33.30%) in the East zone and 6 universities (66.70%) in the North zone University have Sports Policy. Further, in total 21 (70.00%) 12 universities (57.10%) in the East zone and 9 universities (42.90%) in the North zone does not have sports policy in the their university.



TABLE 20
 DOES THE UNIVERSITY PROVIDE ACHIEVEMENT ORIENTED INCENTIVES LIKE
 SPORTS QUOTAS FOR ADDMISSION

			YES	NO	TOTAL
ZONE	EAST	Count	11	4	15
		%	47.8%	66.7%	51.7%
		% of Total	37.9%	13.8%	51.7%
	NORTH	Count	12	2	14
		%	52.2%	33.3%	48.3%
		% of Total	41.4%	6.9%	48.3%
Total	Count		23	6	29
	%		100.0%	100.0%	100.0%
	% of Total		79.3%	20.7%	100.0%

According to analysis of data presented in Table 20 it is evident that in total 23 universities (79.30% of the total) 11 universities (47.80%) in the East zone and 12 universities (52.20%) in the North zone Provide Achievement Oriented Incentives like Sports Quotas for Admission in their university. Further, in total 6 universities (20.70%) 4 universities (66.70%) in the East zone and 2 universities (33.30%) in the North zone does not Provide Achievement Oriented Incentives like Sports Quotas for Admission in their university.

TABLE 21
 DOES THE UNIVERSITY PROVIDE ACHIEVEMENT ORIENTED INCENTIVES LIKE SCHOLARSHIP

			YES	NO	TOTAL
ZONE	EAST	Count	6	9	15
		%	46.2%	56.3%	51.7%
		% of Total	20.7%	31.0%	51.7%
	NORTH	Count	7	7	14
		%	53.8%	43.8%	48.3%
		% of Total	24.1%	24.1%	48.3%
Total	Count		13	16	29
	%		100.0%	100.0%	100.0%
	% of Total		44.8%	55.2%	100.0%

Table – 21 denotes that in total 13 universities (44.80% of the total) 6 universities (46.20%) in the East zone and 7 universities (53.80%) in the North zone Provide Achievement Oriented Incentives like Scholarship to university students. Further, in total 16 (55.20%) 9 universities (56.30%) in the East zone and 7 universities (43.80%) in the North zone does not have any Achievement Oriented Incentives like Scholarship to university students.



TABLE 22
 DOES THE UNIVERSITY SPORTS BOARD ORGANIZE INTER-FACULTY
 TOURNAMENTS IN DIFFERENT SPORTS

			YES	NO	TOTAL
ZONE	EAST	Count	9	6	15
		%	45.0%	60.0%	50.0%
		% of Total	30.0%	20.0%	50.0%
	NORTH	Count	11	4	15
		%	55.0%	40.0%	50.0%
		% of Total	36.7%	13.3%	50.0%
Total	Count		20	10	30
	%		100.0%	100.0%	100.0%
	% of Total		66.7%	33.3%	100.0%

Table – 22 shows that in total 20 universities (66.70% of the total) 9 universities (45.00%) in the East zone and 11 universities (55.00%) in the North zone, University sports board Organizes Inter-Faculty Tournaments In Different Sports. Further, in total 10 (33.30%) 6 universities (60.00%) in the East zone and 4 universities (40.00%) in the North zone University sports board does not Organizes Inter-Faculty Tournaments In Different Sports.

TABLE 23
 ARE IN-SERVICE PROGRAMME IN PHYSICAL EDUCATION ORGANIZED/CONDUCTED
 LIKE CONFERENCE AND SEMINAR

			YES	NO	TOTAL
ZONE	EAST	Count	2	1	3
		%	20.0%	12.5%	16.7%
		% of Total	11.1%	5.6%	16.7%
	NORTH	Count	8	7	15
		%	80.0%	87.5%	83.3%
		% of Total	44.4%	38.9%	83.3%
Total	Count		10	8	18
	%		100.0%	100.0%	100.0%
	% of Total		55.6%	44.4%	100.0%

The above Table 23 reveals that in Total 10 Universities (55.60% Of The Total) 2 Universities (20.00%) in the East Zone And 8 Universities (80.00%) in the North Zone universities conduct conference, seminar and in service programme in physical education. Further, In Total 8 (44.40%), 1 University (12.50%) in East Zone and 7 Universities (87.50%) in the North Zone universities does not conduct conference, seminar and in service programme in physical education.

CONCLUSION

- No significant difference was found between east zone and north zone in relation to facilities. Most of the universities from north zone and east have required sports facilities of indoor and outdoor games. Except few universities were having permanent coaches for selected games, other universities either had contractual or part time coaches for games.
- Most of the universities from the north zone and east zone have 200 mts track or 400 mts track, swimming pool, gymnasium hall, reading room, ICT room.



- No significant difference was found between east zone and north zone in relation to organizational set up as most of the universities were having permanent coaches, part time coaches and teaching and ministerial and supporting staff like LDC, UDC ground supervisors, store keepers and computer analysts in their universities.
- There was a significant difference between administrative set up between east zone and north zone universities.
- North zone universities conduct coaching camps for all level of Inter Universities game and sports for men and women. Whereas east zone universities lagged behind in conducting coaching camps for all level of inter universities game for men and women.
- North zone universities have sports policy for sports quato admission purpose, where as in the East only selected universities have sports policy for sports quato admission in their universities.
- Both North zone and East zone universities deputed their coaching and teaching staff to attend refresher course, workshops, conference.
- Most of the north zone universities conduct intramurals games inter faculty game in the universities. Where as in the east zone only selected universities conduct intramurals games inter faculty game in the universities
- North zone and East zone universities send their university teams to take part in the various state districts, national level tournaments.
- Most of the north zone universities conduct talent hunt coaching camps in their universities. Whereas only selected universities from east zone that conduct talent hunt coaching camps.

REFERENCES:

- Charles A. Bucher, Foundations of Physical Education 1972 (St.Louis: The C.V. Mosby company), pp.532-533.
- Guy William Neson, "An Evaluation of Physical education in Public High school of Oouisiana," Completed Research in Health, Physical Education and Recreation 4(1962): 37.
- Kennison James, "A survey of physical Education in Rural Public elementary Schools in the Islands Empire Area of Washington for school Year 1958-59" Completed Research in Health, Physical Education and Recreation 2(1960): 72.
- Dabas Chandra Sarkar, "The Survey of Facilities and Equipments of Sports in engineering college in West Bengal."(Unpublished Master's Thesis, Jiwaji University, 1982).
- Gurdip Singh, "Survey of facilities and personal in relation to compulsory physical education in secondary schools of Punjab" (Unpublished Master's Thesis, Jiwaji university, 1984).
- Robert, Lindsey (2012). Impact of Campus Recreational Sports Facilities and Programs on Recruitment and Retention Among African American Students: A Pilot Study. *Recreational Sports Journal*,33(1). 25-34
- Sarao, C. (1974). A Survey of Athletics (Track and Field) Facility in High and Higher Secondary Schools of Ropar District, Punjab. Unpublished M.P.Ed. Thesis, Punjabi University, Patiala, 1974.
- Bargchi, Massoumeh et al. (2010). Exploratory research on sports facilities construction in Malaysia. *Australian journal of basic and applied sciences*. 4 (10) : 5326-5331
- K.L.Govindrajulu, "What the Indian universities can do for Physical Education," *Journal of Physical Education and Recreation* 7 (October 1969) : 333-334.
- J.Bhullar, (1965) "Evaluation of the Existing Programme of Physical Education in Government High/Higher Secondary Schools in Chandigarh." Unpublished Master Thesis, Department of Physical Education, Punjab University, Chandigarh.
- Kewal Singh Chinna. (1965) "Organisation and Working of Sports Development in Punjab", An Unpublished PhD Thesis, of Physical Education, Punjab University, Chandigarh.



Mohinder Pal Singh, “Existing condition of Games & Sports for the promotion of Health Programme in the Senior Secondary Schools of Haryana.” An unpublished Ph.D. Thesis, Department of Physical Education, Kurukshetra University, Kurukshetra (1996).

Partap Singh. “Evaluation of the Working of Physical Education Centers under Municipal Corporation of Delhi” Unpublished M.P.Ed Thesis, Punjabi University, Patiala, 1967

IJPEHSS