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## Relationship of sports achievement with sports infrastructural facilities and sports personnel' of government and private schools

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### Abstract

The purpose of study was to check the relationship of sports achievement with sports infrastructural facilities and sports personnel' of government and private schools. In this study fifty schools of National Capital Region (NCR) were selected (25 Govt. & 25 Pvt.) through random sampling. For the purpose of the study the data have been collected through self-developed data sheet containing all required information and same has been collected with the help of Google sheet. After collection of data, the coefficient of correlation was applied for the analysis of data. The result of the present study shows that the correlation between sports achievement and sports infrastructure of government and private schools was found positive that shows the available sports infrastructure has a significant impact on the sports achievements of the students. Similarly, the correlation between sports achievement and sports personnel' of private schools was found positive. However, it was negative in government schools.

**Keywords:** Sports achievement, sports infrastructure, sports personnel', government schools, private schools, national capital region

### Introduction

#### Sports achievement

Games and sports activities either on competitive level or on recreational level is becoming an essential at National and International level. Games are also very helpful in developing character building, international friendship and mutual understanding for health to lead a healthy and happy life. Therefore, promoting the program related with physical education and sports, and creating the sports environment among the society should be the prime task of policy makers and executors. To get the fame at International level, it is essential to provide the high standard of coaching and facilitation of good equipment and diet. The favourable environmental factors of suitable facilities and coaching play an important role in shaping up the growth of players' personality. The level of participation and achievement, either single or combined, through interaction with each other always give the satisfactory results towards sports achievement. As it is known that a sport is a key factor in improving the health of the children and also developing the competition and discipline aspects in the personality of child. Therefore, it is necessary for every school to promote the maximum participation of their children in sports.

#### Sports infrastructure

To increase the level of sports and increase the participation in sports, good sports infrastructure is essential. When a country provides a good sports infrastructure to promote sports in that country, it leads to success in field of sports and health. Another aspect that influences the sports participation is support by the government. A player with good facilities can perform better. It is the prime responsibility of the institutions like schools and colleges to provide their students with the good sports facilities. School is the basic and preliminary requirement of any child where the base of every child is made. Every child has the right to go to school and fulfil his dreams and achieve his aims in life through Education. Nowadays, sport is an integral part of every school curriculum. Every child has equal right to attain the sports facility and participate in different sports competitions held in school.

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**Sports personnel'**

The responsibilities of Physical Education teacher have increased manifolds in modern scientific age. The expectations of the society and nation towards Physical Education teachers are very high in the sense that they are the only leaders who can protect and save the general fitness of the sedentary people in the machine age. The rise of sports science such as Physiology, Sports Psychology, Sports Sociology, Kinesiology, Biomechanics has further added to the already enhanced scope of the duties of Physical Education teachers. The qualities, traits and characteristics of personality and character of the Physical Education teachers, by and large, are abstract concepts. Prescribing norms and objective standards on this account is but impossible. Only academic and professional qualifications - not even competencies - can be desirably listed out so that one could adhere to their prescribed standards. From an idealistic point of view, a Physical Education teacher ought to have commitment to the profession, alertness of body and mind, adjustability, initiative, fitness for work, discipline, enthusiasm, sincerity, self-control, sociability, super motor capacity, sense of humour, honour, dignity, self-confidence, impartiality, communicative skills, sportsman's spirit etc.

**Material and Method**

The objective of study was to check the relationship of sports achievement with sports infrastructural facilities and sports personnel' of government and private schools.

For the present study 50 senior secondary schools (25 Government and 25 Private) of National Capital Region were selected by using random sampling. The data was collected as

per the nature of descriptive study through self-prepared data sheet. The sports achievement, sports infrastructure and sports personnel' details were collected in the duration of last three academic years. Further to find out the relationship of sports achievement with sports infrastructural facilities and sports personnel', the coefficient of correlation was applied and the level of significance was set at the 0.05.

**Analysis and Discussion**

**Table 1:** Relationship of sports achievement with sports infrastructure of government schools

Government Schools		N	Mean	Coefficient of Correlation
	Sports Achievement	50	18.34	0.219
	Sports Infrastructure	50	5.5	

\*Significant at 0.05 level of confidence

Table - 1; shows the Relationship between the Sports Achievement and Sports Infrastructure of Government schools of National Capital Region. The average scores of Sports Achievement and Sports Infrastructure of Government schools were 18.34 and 5.5 respectively. The positive coefficient of correlation (0.219) was found between the Sports Achievement and Sports Infrastructure of Government schools. It shows that the available Sports Infrastructure has a significant impact on the Sports Achievement of the students belongs to Government Schools.

**Table 2:** Relationship of sports achievement with sports personnel' of government schools

Government schools		N	Mean	Coefficient of correlation
	Sports Achievement	50	18.34	-0.134
	Sports Personnel'	50	4.04	

\*Significant at 0.05 level of confidence

Table - 2; shows the Relationship between the Sports Achievement and Sports Personnel' of Government schools of National Capital Region. The average scores of Sports Achievement and Sports Personnel' of Government schools were 18.34 and 4.04 respectively. The negative coefficient of correlation (-0.134) was found between the Sports Achievement and Sports Personnel' of Government schools. It shows that there is no relationship between the Sports Achievement and the available Sports Personnel' of Government Schools.

**Table 3:** Relationship of sports achievement with sports infrastructure of the private schools

Private Schools		N	Mean	Coefficient of correlation
	Sports Achievement	50	38.96	0.215
	Sports Infrastructure	50	5.5	

\*Significant at 0.05 level of confidence

Table - 3; shows the Relationship between the Sports Achievement and Sports Infrastructure of Private schools of National Capital Region. The average scores of Sports Achievement and Sports Infrastructure of Private schools were 38.96 and 5.5 respectively. The positive coefficient of

correlation (0.215) was found between the Sports Achievement and Sports Infrastructure of Private schools. It shows that the available Sports Infrastructure has a significant impact on the Sports Achievement of the students belongs to Private Schools.

**Table 4:** Relationship of sports achievement with sports personnel' of the private schools

Private Schools		N	Mean	Coefficient of correlation
	Sports Achievement	50	38.96	0.486
	Sports Personnel'	50	8.18	

\*Significant at 0.05 level of confidence

Table - 4; shows the Relationship between the Sports Achievement and Sports Personnel' of Private schools of National Capital Region. The average scores of Sports Achievement and Sports Personnel' of Private schools were 38.96 and 8.18 respectively. The positive coefficient of correlation (0.486) was found between the Sports Achievement and Sports Personnel' of Private schools. It shows that the available Sports Personnel' has a significant impact on the Sports Achievement of the students belongs to Private Schools.

### Result of the study

The analysis of the study shows that the relationship of sports achievement with sports infrastructure and sports personnel' of government and private schools, the coefficient of correlation was computed

The study reveals that the correlation between sports achievement and sports infrastructure of government and private schools was found positive that shows the available sports infrastructure has a significant impact on the sports achievements of the students. Similarly, the correlation between sports achievement and sports personnel' of private schools was found positive. However, it was negative in government schools.

### Recommendation of the study

Teachers for physical education and sports should be appointed in the ratio of one for every 250 students.

The government should give grant for physical education and sports, equipment to schools on some basis as grants for laboratory and equipment is given.

Some standard for physical achievement should be set which the students should have achieved before a degree is awarded to them. As is the done in the Yale University which does not offer the Bachelor's Degree unless the candidate is able to exhibits the following physical skills: (i) 50 sit-ups, (ii) 25 push-ups, (iii) 8 chin-ups, (iv) Standing broad jump, of 86 inches, (v) Standing vertical jump of 18 inches, (vi) Vaulting over a 41/2 feet fence, (vii) 100 meters Swimming.

In-service training for physical education teacher who are proficient in games as coaches.

In each district two or three sports schools and colleges may be opened, where the outstanding sportsmen of district may be assigned for nurturing their talent.

Scholarship should be given to the outstanding sportsmen in each district so that they could continue to improve their sports process along with their academic careers.

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