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## A survey of volleyball game infrastructure available in high schools in the district Ferozepur

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### Abstract

In this study we have discussed the impact of facilities and its relationship upon the performance of the students in the 100 high schools which were randomly selected. Many attempts have been made to identify the specific factors that are linked with the sports performance of the students in this study. The performance depends upon the availability of the facilities like play fields, sports equipment's, kit, refreshment, achievements and infrastructure. When students get more sports facilities, they are found to be high in achievements and performance at various levels. The present study has been undertaken to provide the essential information about the facilities available in the high schools only 60% schools have facilities of Volleyball Game and they participate in that at Tehsil level.

**Keywords:** Survey, volleyball game, infrastructure, high schools, district Ferozepur

### Introduction

Volleyball is a team sport in which two teams of six players are separated by a net. Each team tries to score points by grounding a ball on the other team's court under organized rules. It has been a part of the official program of the summer since 1964.

The complete rules are extensive. But simply, play proceeds as follows: a player on one of the teams begins a 'rally' by serving the ball (tossing or releasing it and then hitting it with a hand or arm), from behind the back boundary line of the court, over the net, and into the receiving team's court. The receiving team must not let the ball be grounded within their court. The team may touch the ball up to 3 times but individual players may not touch the ball twice consecutively. Typically, the first two touches are used to set up for an attack, an attempt to direct the ball back over the net in such a way that the serving team is unable to prevent it from being grounded in their court.

### Origin of volleyball

William G Morgan On February 9, 1895, in Holyoke Massachusetts (USA), W.G. Morgan, a YMCA physical education director, created a new game called Intonate as a pastime to be played (preferably) indoors and by any number of players.

The first rules, written down by William G Morgan, called for a net 6 ft 6 in (1.98 m) high, a 25 ft×50 ft (7.6 m×15.2 m) court, and any number of players. A match was composed of nine innings with three serves for each team in each inning, and no limit to the number of ball contacts for each team before sending the ball to the opponents' court. In case of a serving error, a second try was allowed. Hitting the ball into the net was considered a foul (with loss of the point or a side-out)-except in the case of the first-try serve.

The first country outside the United States to adopt volleyball was Canada in 1900. An international federation, the Federation (FIVB), was founded in 1947, and the first World Championships were held in 1949 for men and 1952 for women. The sport is now popular in Brazil, in Europe (where especially Italy, the Netherlands, and countries from Eastern Europe have been major forces since the late 1980s), in Russia, and in other countries including China and the rest of Asia, as well as in the United States. A nudist/naturist volleyball game at the Sunny Trails Club during the 1958 Canadian Sunbathing Association (CSA) convention in British Columbia, Canada

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**Objectives**

1. To study the availability of Volleyball game environment in Government and Private High schools.
2. To study the participation of Government and Private High schools in Volleyball game.

**Hypotheses**

1. It is hypothesized that no Government High school has proper Volleyball game infrastructure.
2. It is hypothesized that no Private High school has proper Volleyball game infrastructure.
3. It is hypothesized that Government High school has less participation in Volleyball game competition.
4. It is hypothesized that Private High School has less participation in Volleyball game competition

**Method Sample**

The investigator selected a Sample of 100 schools, 70 Government and 30 Private High schools from the district Ferozpur and random sampling technique was followed.

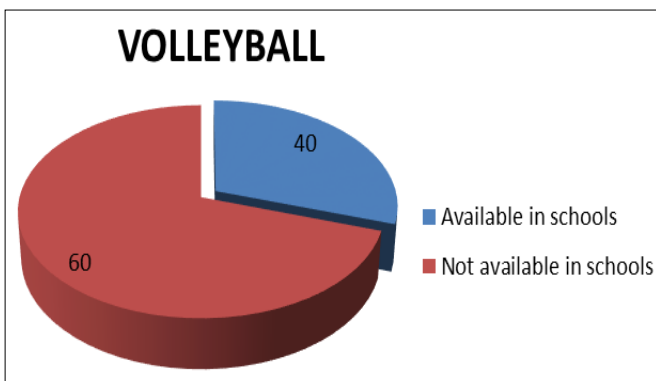
**Tools**

The selection of suitable tools is of paramount significance in any investigation. The success of research immensely depends upon the instruments, which are used for the data collection. In the present study, the following tool was used: A Questionnaire of Survey of Volleyball Game Infrastructure Available In Schools by Mr. Kulbir Singh

**Procedure**

This questionnaire has been prepared with a view of finding out physical education opportunities available for the children. It embraces different aspects of the programmers and facilities available in school. In particular, it aims to as certain categories of the children, time allocation to various activities, pupil participation, staff participation and pupil-staff participation in different activities etc. you are request to fill the questionnaire keeping in view the relevant information available in respect of your school. Answer should ticked/written carefully to ensure correctness.

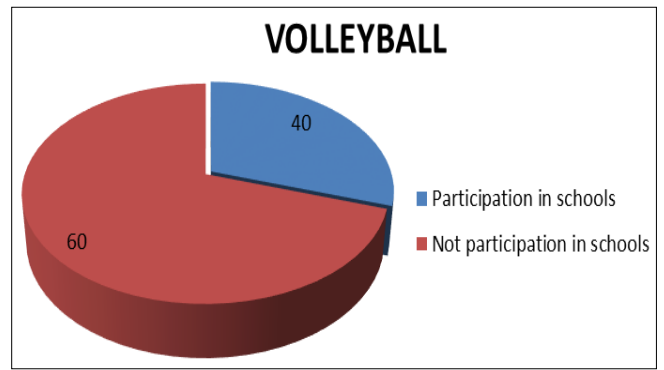
**Results and Discussion**



**Fig 1**

**Percentage of Volleyball Game**

Figure 1 show that only 60% schools have Volleyball Game activities and 40% high schools have no facilities of Volleyball Game.



**Fig 2**

Figure 2 shows that only 40% schools have participation and organize the Volleyball Game in their high schools and 60% schools do not organize Volleyball Game nor have participation in them at Tehsil level

**Conclusion**

On the basis of data interpretation following conclusion regarding Volleyball Game proper infrastructure available in the schools was drawn. It was found that neither adequate Volleyball Game infrastructure nor any adequate Volleyball Game facility, nor any adequate Volleyball Game participation and number of Physical Education Teacher are available in the high Schools.

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