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ORIGINAL ARTICLE



## A COMPARISON OF SPORTS AGGRESSION BETWEEN BASKETBALL AND VOLLEYBALL FEMALE PLAYERS OF LUCKNOW UNIVERSITY

#### GURDEEP SINGH, A.K. BHOWMIK AND VIVEK KUMAR SINGH

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#### Abstract:

**Objective:** The purpose of the study was to comparison of sports aggression between Bassketball and volleyball female players of Lucknow university.

**Method:** for the purpose of the study, 40 female players (20 selected from basketball and 20 selected from Volleyball players) were randomly selected from Lucknow University as the subject of the study. The variable selected for the purpose of this study was. Sports aggression inventory. Sport aggression inventory was assessed by the total scores in sport aggression inventory questionnaire constructed and standardized by Prof. Anand Kumar Srivastava & Prem Shankar Shukla. With the help of the questionnaire related to Sport Aggression Inventory as a Psychological variable necessary data were collected. Data were collected with regard to sports aggression variable from 40 Female players in Lucknow university held at Lucknow. The data was analyzed by applying Descriptive Statistic i.e. mean, standard Deviation and independent Sample t-test. The level of significance was set at 0.05.

**Result:** The findings of the study related that insignificant different between basketball and volleyball players Lucknow university, in sports aggression at .05 level of significance.

*Conclusions:* On the basis of the findings of the study, the following conclusion are drawn:

(1)In signification different was found between basketball and volleyball Female players in relation to sports aggression.

(2)Basketball players have high sports aggression in comparison to volleyball players because due to the aggressive and contractual nature of game it is more prominent in basketball players in comparison to volleyball players.

#### **KEYWORDS:**

sports aggression inventory, Basketball and volleyball.

#### **INTRODUCTION:**

Sports Psychology is the scientific study of behavior in sports or sports related context. It is an attempt to understand the how and why underlying sports behavior human aggression is an old as mankind itself. Within the framework of the history of psychology, theorists and researchers have been attempting to explain, define and predict the performance of aggressive acts since psychology emerged as a science. Virtually all major personality theorists have made statements concerning the composition and casual factors involved in aggression as an inborn instinct, trait theorists analyze a trait called aggression, and

Title :A COMPARISON OF SPORTS AGGRESSION BETWEEN BASKETBALL AND VOLLEYBALL FEMALE PLAYERS OF LUCKNOW UNIVERSITY Source:Indian Streams Research Journal [2230-7850] GURDEEP SINGH , A.K. BHOWMIK AND VIVEK KUMAR SINGH yr:2013 vol:3 iss:5 A COMPARISON OF SPORTS AGGRESSION BETWEEN BASKETBALL AND VOLLEYBALL .....



behavior theorists focus upon the operant and vicarious reinforcements that lead to the performance of aggressive acts.

Aggression in defined as the infliction of aversive stimulus either physical verbal on gestural, upon one person by another. Aggression is not an attitude but behavior and most critically, it is reflected in acts committed with the intent to physical harm. This definition of aggression includes such wide ranging acts engaged in by athlete's coaches and/ or spectators – as physically hitting another individual and verbal abuse.

Most psychologists describe aggression in terms of behavior. Aggressive behavior has been associated with distractive acts. Sexual attacks prejudiced genital activities. Drug and alcohol addictions, sports and exercise, crying complaining, waging war's and so. Lorenz advocates that sport ought to be substitute for war. In other words, because all competitive sports situations hold some degree of hostility between opponents and participants in them which allows aggression to be dissipated in acceptable manner. Aggression

Aggression is defined as the infliction of an aversive stimulus either physical verbal on gestural, upon one person by another. Aggression is not an attitude but behavior and most critically. It is reflected in acts committed with the intent to physical harm.

#### **OBJECTIVE OF THE STUDY**

The objective of the study was to compare sports aggression between basketball and volleyball Female players of Lucknow University.

#### METHODOLOGY

Subjects: for the purpose of the study, 40 Female players (20 selected from Basketball Female players and 20 selected from Volleyball Female players) were randomly selected from Lucknow university, Lucknow as the subjects of the study age of the subject was ranging from 18 to 28.

Variable: The variable selected for the purpose of this study was sports aggression. Criterion Measure: sports Aggression was assessed by the total scores in Sports aggression inventory contracted and standardized by Prof. Anand Kumar Srivastava & Prem Shankar Shukla.

Procedure: with the help of the questionnaire related to sports aggression as a psychological variable necessary data were collected Data were collected with regard to sports aggression variable from 40 Female players in Lucknow University.

Statistical Technique: The Data was analyzed by applying Descriptive Static i.e. Mean, Standard Deviation & Independent Sample t-test The Level of significance was set at 0.05.

#### **RESULTS:**

The findings pertaining to descriptive statistics for the sports aggression variable between 40 female players from basketball and volleyball have been presented in table no. 1

#### <u>Table-1</u>

#### Comparison of sports aggression in Basketball and Volleyball players

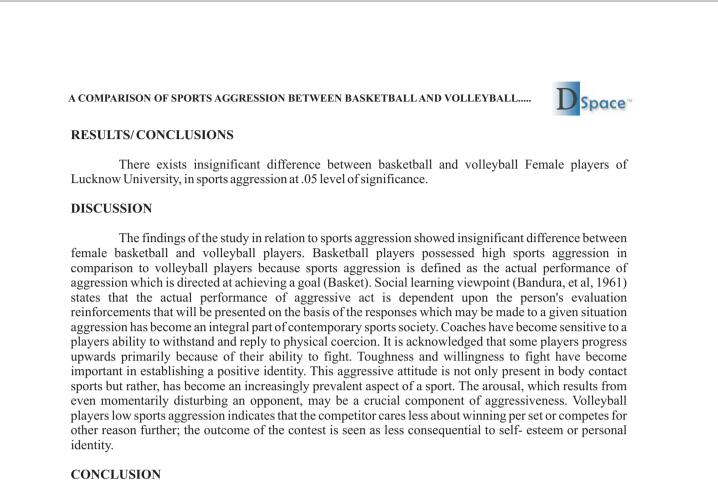
Groups	Ν	Mean	Std. Deviation	Std. Error Mean	t-value
Basketball	20	12.066	2.92	0.533	0.764
Volleyball	20	1.500	.508	0.928	

Insignificant at 0.05 level of confidence t 0.05(38) = 2.048

Table -1 revealed that there was insignificant difference in means of Basketball and Volleyball players in sports aggression as obtained t-value was 0.764, which was lower value than the tabulated value 2.048 required for t-value to be insignificant at 0.05 level with (38) degree of freedom.

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On the basis of the findings of the study, the following conclusions are drawn:

1)Insignificant difference was found between basketball and volleyball players in relation to sports aggression.

2)Basketball players have high sport aggression in comparison to volleyball players because due to the aggressive and contractual nature of game it is more prominent in Basketball players in comparison to volleyball players.

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