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Aggression between football and basketball players: A cross-sectional analysis

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Abstract

The researcher investigates the level of Aggression between Football and Basketball Players. For this study total 56 female Football and Basketball players (28 each game) selected from Punjabi University, Patiala. Who had participated in Inter College tournament was selected randomly as the subjects for the study. For measure the aggression Buss, A. H. and Perry M. P., 1992 questionnaire was used for the current study. After the data collection t test was applied and 0.05 percent level of significance set. The results of the study found the statistically significant, at (P<.05) .05 level of significance. On the bases of these results we can say that Basketball players are more Aggressive as compare the Football players.

Keywords: Aggression, football and basketball

Introduction

Sports competition without “aggression” is a body without soul, competition and aggression are twins. There is clear evidence that, in common aggression is more boisterous games, may well help performance because it arouses players overly to put in harder effort, and “do or die” for the success of the team. Contrarily there is also indication, and valid too, that aggression committed by players in certain contexts situation or position may impels performance of individual skill as well as success of the team (M.L. Kamlesh, 1987) [5]. It is believed that superior athletic performance has benefited from knowledge about the physiology and bio-mechanics of human motor activity. However, many coaches and psychologists throughout the world believe that future records will be broken primarily because of increased attention to the psychological parameters of human (Bryant, 1983) [2].

According to a number of theorists (B.J. Bredemeier, 1985; J.M. Silva, 1980) [1], aggression is divided between instrumental and reactive aggression. Instrumental aggression consists in causing a strategic nuisance to an opponent in a desire to hinder one’s performance, such as a box out in basketball or a legal body checks in hockey. Contrary, reactive aggression usually involves frustration or anger along with the intent to harm or injure another.

Aggressiveness and the sport are directly bound, one cannot require of the sport to be more moral than the company. This bond is explained in exacting by the fact why in the beginning of the sports were regarded as a codified form of the plays usual violent ones (Elias, 1975). A few suppose that the sport makes it possible to channel aggressiveness (Reynes & Lorant, 2003), for others, it is quite simply about a disguised demonstration of aggressiveness.

Methodology

Selection of Subjects

For this study total 56 female Football and Basketball players (28 each game) selected from Punjabi University, Patiala. Who had participated in Inter College tournament was selected randomly as the subjects for the study. The age of the subjects were ranging between from 18 – 25 years.

Tools Used

| Name of tool | Prepared by: | Year |
|--------------------------|-----------------------------|------|
| Aggression questionnaire | Buss, A. H. and Perry M. P. | 1992 |

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Administration of Questionnaire

Aggression Questionnaire: Buss and Perry Questionnaire test is composed of 29 items on 5-point scales:

| | |
|---|---------------------------------------------------|
| 1 | Extremely uncharacteristic of me |
| 2 | Somewhat uncharacteristic of me |
| 3 | Neither uncharacteristic nor characteristic of me |
| 4 | Somewhat characteristic of me |
| 5 | Extremely characteristic of me |

Scoring

The minimum possible scores are 29 and maximum 145. The two questions with the asterisk are reverse scored (Question no 9 and 16). The Aggression scale consists of 4 factors, Physical Aggression (PA), Verbal Aggression (VA), Anger (A) and Hostility (H). The total score for Aggression is the sum of the all factor scores.

Statistical Method

After collecting the data mean, S.D. and t test was applied with the help of SPSS. The level of significance was set at 0.05 percent.

Results

Table 1: Comparison of Buss and Perry Aggression questionnaire (BPAQ) Scores between Football and Basketball Players

| Group | Mean | S.D. | T value | P value |
|--------------------|-------|------|---------|---------|
| Football Players | 86.50 | 9.53 | 2.1465 | 0.0363 |
| Basketball Players | 91.61 | 8.23 | | |

*t_{0.05 (54)} = 2.0049

Table & figure 1: shows the Mean and S.D. values of Aggression of Football and Basketball female players were 86.50 ± 9.53 and 91.61 ± 8.23 respectively. The obtained “t” value 2.1465 (2.0049) was found statistically significant, at (P<.05) .05 level of significance.

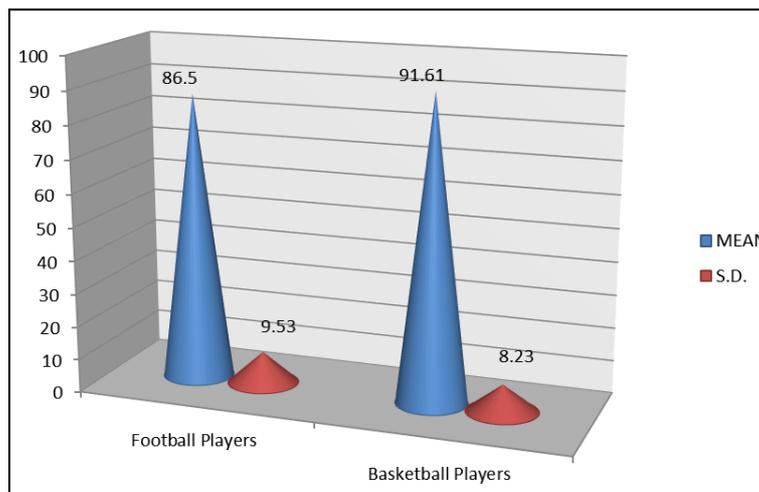


Fig 1: (Aggression)

Discussion

The result of the study shows the significant differences in Aggression between Football and Basketball players. On the bases of these results we can say that Basketball players are more Aggressive as compare the Football players. On the base of analysis of the data, examiner found that the earlier study of Singh and Singh, 2016 [10]. Singh & Kerketta, 2015 [9]. and Kumar, 2013 [6] sported the study.

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