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## Investigation of aggression of winners and losers quarter finalist team players in central zonal football competition

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### Abstract

The Present study was conducted to Investigate Aggression of winners and losers of quarter finalist male team players in central zonal football competition. (n=128) which was held in the session 2012-2013. 64 players were selected from quarter finalist runner team and 64 male football players were selected from quarter finalist winner teams. The measure aggression sports aggression inventory by Anand Kumar & Prem Shaker Shuklato was used. T-test was used to compare the aggression between quarter finalist runners and winners football team players and Analysis of variance was used to compare the aggression among four teams of quarter finalist runner and also quarter finalist four winners' football player's teams. The significant level was set at .05. Results revealed that there was significant difference found among winners and losers quarterfinalist team players in central zonal competition in relation to Aggression.

**Keywords:** Aggression, football players, central zone

### Introduction

The word aggression comes from the Latin word aggress, 'ad' (to or toward) and grader (walk). Literally then the word means to "to walk towards or approach", to move against or to move with intent to hurt or harm. Most psychology describes aggression in terms of behavior. Aggressive behavior is associated with destructive acts, Sexual attacks, prejudiced, speeches, genital activities, drug and alcohol addictions, sports and exercise, crying, complaining, and waging wars and so forth.

Sport competition without "aggression" is a body without soul, competition And aggression are twins. There is clear evidence that, in general aggression is more boisterous games, may help performance because it arouses players overly to put in harder effort, and "do and die" for the success of the team. Contrarily there is also indication, and valid too, that aggression committed by player in certain contexts situation or position may impels performance of individual skill as well as success of the team.

### Objectives of the study

To compare the aggression between winners and losers quarters finalist team players.

To compare the aggression among quarters finalist winner team players among first place to fourth place.

To compare the aggression among quarter finalist runner team players among those team who have defeated from winner team players.

### Delimitations

The study was delimited to 120 male football players, 60 male football players from quarter finalist winner teams and 60 male football players from quarter finalist runner teams. The study was further delimited to assessment of aggressiveness by using questionnaire of Anand kumar and P.S. Shukla and age of players range between 20-28 years,

### Hypothesis

It is hypothesized that will be significant difference between quarter finalist winner and runner male football players in relation to aggression.

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There will be no significant difference among quarter finalist winner team football players in relation to aggression. There will be no significant difference among quarter finalist runner team football players in relation to aggression.

**Methodology**

**Selection of Subjects**

128 male football players were selected from the central zonal football tournament of session 2012-2013. 64 male football players were selected from quarter finalist runner team and 64 male football players were selected from quarter finalist winner teams.

**Criterion Measure**

The criterion measure chosen to the test the hypothesis was the scores obtained in sports aggression inventory by Anand Kumar & Prem Shanker Shukla [1].

**Description of Aggression test**

Sports aggression inventory consists of 25 items in which 13 item are "YES" and a rest of 12 are keyed "NO". The statement which are keyed YES are 1, 4, 5, 6, 9, 12, 14, 16, 18, 21, 22, 24 and 25 and the statement which are keyed NO are 2, 3, 7, 8, 10, 11, 13, 15, 17, 19, 20 and 23.

**Administration of aggression test**

The aggression questionnaire was distributed to football players of winners and losers quarter finalist team players in central zonal football competition in the month of November-December after the competition. To ensure maximum co-operation from the subject the research scholar had a meeting

with the selected subject in presence of their respective coaches, where the subject were oriented and explained regarding the purpose and the procedure of the questionnaire.

**Scoring of the Questionnaire**

For each items score was "1". The maximum score may be 25 and minimum score may be 0. Scores obtained by each statement was added up which will represent one's total score on aggression.

**Statistical Procedure**

Investigate the level of aggression among quarter finalist runners and winner male football players, descriptive statistics was used.

To compare the aggression between quarter finalist runners and winners football team players t-test was used and to compare the aggression among four teams of quarter finalist runner and also quarter finalist four winners' football players teams. Analysis of variance was used.

**Results and Findings**

The total subjects were 128. 64 male football players were select from quarter finalist runner team and 64 male football players were select from quarter finalist winner teams. Winner quarter finalist team players were having greater aggression in comparison to loser's quarter finalist team players in central zonal football competition this might be due to the fact that as the competition level increase the motivation and arousal level of players also increase which result in higher degree aggression.

**Table 1:** Mean and Standard Devition football Team players

Quarter finalist Teams	University's	Mean	SD
Winners Teams	LNUPE	19.1250	1.70783
	Amarawati	20.8125	2.28674
	Baktullah	16.6875	3.02696
	Utkal	19.3750	4.55887
	Total	19.0000	3.36178
Losers Teams	DAVV	16.6875	3.13515
	RDVV Jabalpur	15.1250	2.80179
	Allahabad University	16.7500	1.61245
	Shait Allahabad	13.6250	2.24722
	Total	15.5469	2.77706

**Table 2:** Analysis of Variance

	Sum of Square	d.f.	Mean Square	F
Between Groups	140.625	3	46.875	4.9
Within Groups	571.375	60	9.523	
Total	712.000	63		

Winner quarter finalist team players in central Zonal Football competition players were having greater aggression may due to the fact at as the level of competition increases the anxiety level of players tends to increase. Research studied had shown earlier that anxiety is directly related to with aggression. Winner quarter finalist team players in central Zonal Football competition player's football may have taken the competition very seriously and are originally football player.

**Significance of the Study**

The study will be significant because of following reasons. Investigation of aggression between winner and losers of quarter finalist central zonal inter university football players. The result of the study may be giving an insight to physical

educators and coaches to understand the roll of aggression of football players at central zonal inter university level.

The study may be helpful for the coaches in molding the required personality traits of football players as per suitability of their levels.

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