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The comparative study of aggressive behavior between individual and team game player participated in inter-collegiate tournament of Gulbarga University

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Abstract

In the present study the entitled topic "The comparison study of Aggressive Behavior between Individual and team game Player participated in inter-collegiate tournament of Gulbarga University, has chosen, To accomplish the purpose of the study, the researcher had collected the requisite data from Gulbarga University by administering A. Kumar stander zed questionnaire on inter collegiate men players, out of which 30 players were from Individual game and 30 players were from team game. After collecting data, scholar applied statistical technique to assess and test the formulated hypothesis, it was found that team player have noticed more aggressive nature comparing to individual player of Gulbarga university intercollegiate players.

Keywords: Aggressive behavior, individual, team game

Introduction

Psychology plays a vital role in the present time of advance industrialization, mechanization and sports. Studying of Psychology gives perfect picture about the person's in that we can conduct the study on the mental aspects of players.

Even the fastest, strongest, smartest and most skilled will under achieve if they concentrate on the wrong things, one unable to qualify, let go of mistakes or bad breaks, lack of self confidence or can't handle the pressure of competition. If you leave the mental side of performance, to channel, then you are facing to vulnerable performance problems like excessive nervousness.

Sport is as old as human society and it has achieved a universal status in modern society. It now enjoys popularity which out strips any other form of social activity it has become an integral part of the educational process. Millions of fans follow different bordering on devotion; many participate in sports activity for the fun of it or for health and fitness. To other it is a profession with a ample financial labeled with a high degree of popularity. Sports have become a mass movement and a social phenomenon of great magnitude.

Aggressive behavior is an overt verbal or physical act that can psychologically or physically injure another person or oneself. Aggressive behavior against another person is called intropunitive behavior, whereas, aggression against the self is often labeled intropunitive behavior. Aggressive behavior is non-accidental, the aggressor intends an injury and the behavior selected for this is under his or her control. The aggressor has selected the behavior form various alternatives available in the situation including non-aggressive responses.

Statement of the Problem

The nature of sports leads develop different kind of personality and mental abilities among the participants, and continuous and long expose to such activities and sports resulted in changes of personality factors and traits such as Anxiety, aggressive nature and emotional maturity etc, hence these background scholar made an attempt to explore the influence of nature of game on aggressive behavior among the player, scholar has chosen topic entitled "The comparison study of Aggressive Behavior between Individual and team game Player participated in inter-collegiate tournament of Gulbarga University" this study was carried out in the background of ex-post method.

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Delimitation

- The study was delimited to men players.
- The study further delimited to individual and team games.
- The study was confined to the assessment of aggressiveness by using aggression questionnaire of Buss and Perry 1992.
- The studies further confined to Gulbarga University inter collegiate players.
- This study further restricted to men players who have participated in Kuvempu University inter-collegiate tournaments during the academic year 2017.

Limitation

The authenticity of response given by the subjects in questionnaire technique was considered as a limitation of the study.

Hypothesis

There would be a significant difference in aggression behavior between individual and team game men players of intercollegiate

Definition of Terms

Aggression

Aggression may be defined as the energetic assault on animate or inanimate objects for a purpose.

Dollard and his colleagues (1939) suggest that aggression is any sequence of behavior, for which the goal is to do injury to the person toward whom it is delivered.

The definition of aggression includes such wide range of acts engaged by athletes, coaches and spectators as physically hitting another individual and verbal abuse.

Individual game

Players who are taking part in the individual games.

Team game

Players who are taking part in the team games.

Player

An individual who is taking part in games.

Interpretation and discussion

The formulated hypothesize that is there is significant difference in aggressive behavior between team and individual game was formulated on them rational that nature of game and strategy and contact and non contact of body movement leads and elicit emotion among the participants and game situation also one of the causes for frustration and aggressive behavior, to probe this guess the stander zed scale devised by Dr A Kumar was administered and collected data and analyzed in the following table.

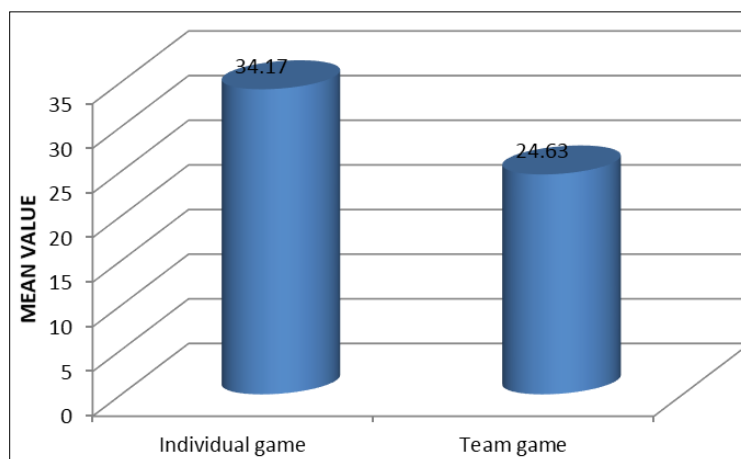
Table 1: The table showing mean, standard deviation and 't' value of Aggression behavior

Sl. No	Players	Sample size	Mean	Standard Deviation	't' value
1.	Individual game	30	34.17	3.66	10.60*
2.	Team game	30	24.63	2.61	

Significant at 0.05 level.

The mean difference in physical aggression variable was analyzed by 't' test for statistical significance of inter collegiate individual and team game women players. It is evident from the table 1 that there's significant difference exist in physical aggression between individual and team game men players. Since the calculated 't' value 10.60 is

greater than tabulated 't' value 2.04, it is significant at 0.05 level. Therefore, the significant difference exist in physical aggression between inter-collegiate individual and team game men players. The result shows that individual game men players are significantly better than team game men players in physical aggression.



1. B: The graph Showing Physical aggression behavior between inters collegiate men player participated in individual and team game matches

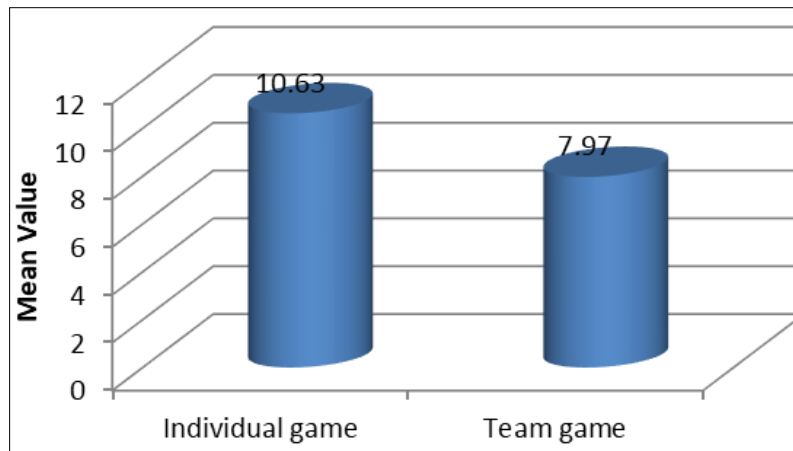
Table 2: The table showing mean, standard deviation and 't' value of Verbal Aggression behavior

Sl. No	Players	Sample size	Mean	Standard Deviation	't' value
1.	Individual game	30	10.63	2.30	3.71*
2.	Team game	30	7.97	2.94	

Significant at 0.05 level.

The mean difference in verbal aggression variable was analyzed by 't' test for statistical significance of inter collegiate individual and team game men players. It is evident from the table 2 that there's significant difference exist in verbal aggression between individual and team game men players. Since the calculated 't' value 3.71 is greater than

tabulated 't' value 2.04 it is significant at 0.05 level. Therefore, the significant difference exist in verbal aggression between collegiate individual and team game men players. The result shows that individual game men players are significantly better than team game men players in verbal aggression.



II. B: The graph Showing Verbal aggression behavior between inters collegiate men player participated in individual and team game matches

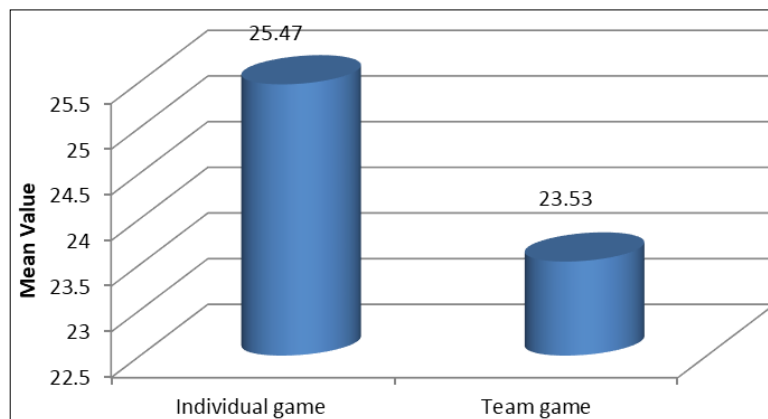
Table 3: The table showing mean, standard deviation and 't' value of Anger behavior between team and individual men player

Sl. No	Players	Sample size	Mean	Standard Deviation	't' value
1.	Individual game	30	25.47	3.75	1.60
2.	Team game	30	23.53	5.00	

Significant at 0.05 level.

The mean difference in anger variable was analyzed by 't' test for statistical significance of inter collegiate individual and team game women players. It is evident from the table 3 that there's significant difference exist in anger between individual and team game women players. Since the calculated 't' value 1.60 is lesser than tabulated 't' value 2.04,

it is not significant at 0.05 level. Therefore, there is no significant difference exist in anger between inter-collegiate individual and team game women players. But the mean value result shows that individual game women players are more anger than the team game women players.



III. B: The graph Showing Anger aggression behavior between inters collegiate men player participated in individual and team game matches

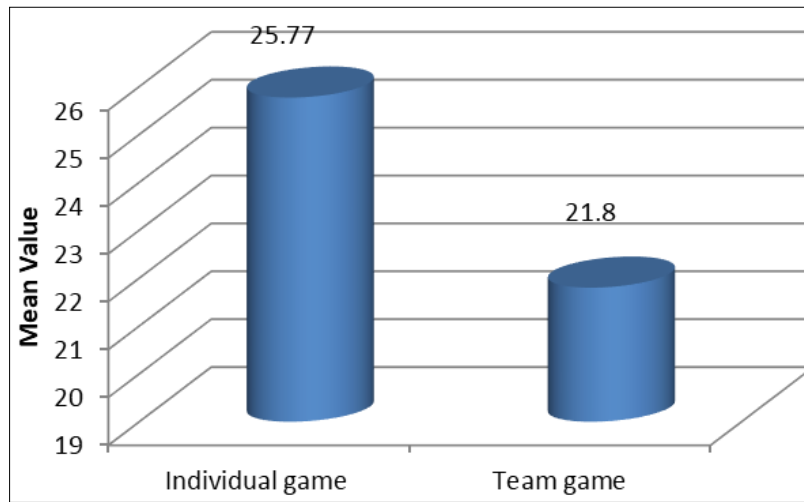
Table 4: The table showing mean, standard deviation and 't' value of Hostile Aggression Behavior between team and individual men player

Sl. No	Players	Sample size	Mean	Standard Deviation	't' value
1.	Individual game	30	25.77	5.70	3.11*
2.	Team game	30	21.80	5.31	

Significant at 0.05 level.

The mean difference in hostile aggression variable was analyzed by 't' test for statistical significance of inter collegiate individual and team game men players. It is evident from the table 4 that there is significant difference exist in hostile aggression between individual and team game men players. Since the calculated 't' value 3.11 is greater than the

tabulated 't' value 2.04, it is significant at 0.05 level. Therefore, the significant difference exist in hostile aggression between inter-collegiate individual and team game men players. The result shows that individual game men players are significantly better than team game men players in hostile aggression.



The graph IV. B: Showing Hostile aggression behavior between inters collegiate men player participated in individual and team game matches

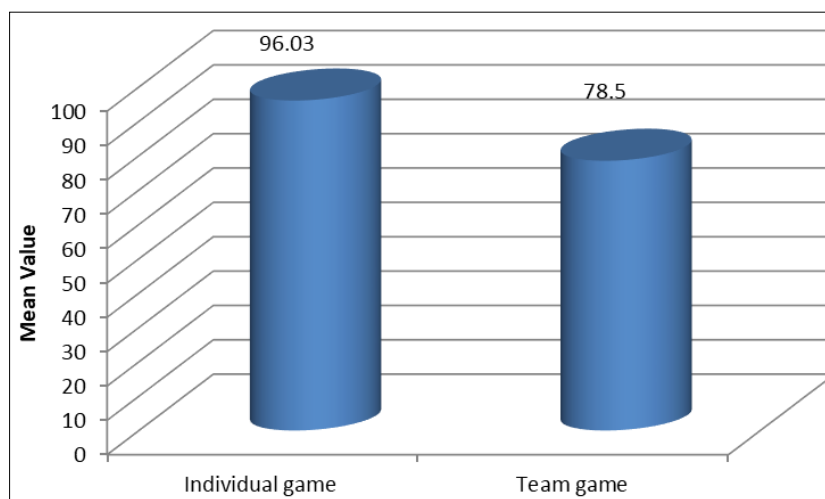
Table 5: Showing mean, standard deviation and 't' value of Overall Aggression Behavior between team and individual men player

Sl. No	Players	Sample size	Mean	Standard Deviation	't' value
1.	Individual game	30	96.03	9.17	6.79*
2.	Team game	30	78.50	12.09	

Significant at 0.05 level.

The mean difference in overall aggression variable was analyzed by 't' test for statistical significance of inter collegiate individual and team game men players. It is evident from the table 5 that there's significant difference exist in overall aggression between individual and team game men players. Since the calculated 't' value 6.79 is greater than

tabulated 't' value 2.04, it is significant at 0.05 level. Therefore, the significant difference exist in overall aggression between inter-collegiate individual and team game men players. The result shows that individual game women players are significantly better than team game inter-collegiate men players in overall aggression.



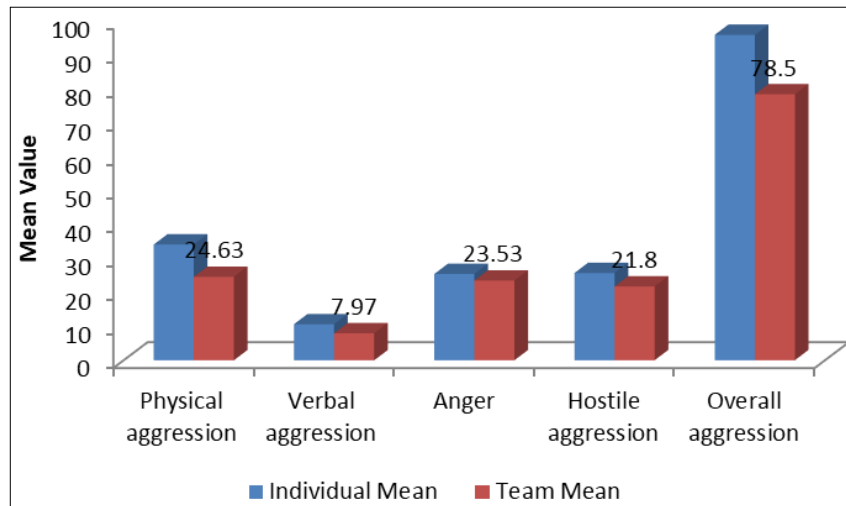
The graph V. B: Showing Overall aggressive behavior between inters collegiate men player participated in individual and team game matches

Table 6: Showing minimum, maximum, mean and standard deviation values of inter collegiate individual and team game men players

Sl. No.	Variables	Players							
		Individual				Team			
		Minimum	Maximum	Mean	Std. Dev	Minimum	Maximum	Mean	Std. Dev
1.	Physical aggression	26	40	34.17	3.66	18	28	24.63	2.61
2.	Verbal aggression	4	15	10.63	2.30	3	14	7.97	2.94
3.	Anger	14	31	25.47	3.75	13	32	23.53	4.99
4.	Hostile aggression	11	36	25.77	5.70	13	28	21.80	5.31
5.	Overall aggression	78	120	96.03	9.17	49	106	78.50	12.06

Table 6 shows the minimum, maximum, mean and standard deviation of variables between individual and team game players. The mean and standard deviation of physical aggression of individual game are 34.17 and 3.66, verbal aggression of individual game are 10.63 and 2.30, Anger 25.47 and 3.75, hostile

aggression 25.77 and 5.70 and overall aggression 96.03 and 9.17 respectively and in case of team games are 24.63 and 2.61, verbal aggression, 7.97 and 2.94, Anger aggression 23.53 and 4.99, hostile aggression 21.80 and 5.31 and overall aggression 78.50 and 12.06 respectively.



VI.B: The graphical representation different variables of individual and team game men players

Conclusion

In verbal aggression also Individual event players are better than team game players. In anger individual event players shown more anger than team game players. Hostile aggression individual event players are better than team game players. In overall aggression also Individual event better than team game players.

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