

A Comparative Study of Psychoticism of Badminton and Basketball Players

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Abstract

The purpose of this study was to compare the psychoticism between Badminton, and Basketball players of Banaras Hindu University, Varanasi. For the purpose of this investigation 40 male (20 Badminton and 20 Basketball) university players were recruited as subject of the study. Their age range was between 18-24 years. In this study questionnaire method was used. To measure psychoticism of Badminton and Basketball players, the tool of the study was "Eysenck Personality Questionnaires by Eysenck 1975. In addition to descriptive statistics the mean, standard deviation and 't' ratio analysis were employed for analysis of the data. Through the limitation of the study, it was found that Badminton and Basketball players do not differ significantly from each other in regard to personality scale. (psychoticism).

INTRODUCTION-

The mind and body interchange in the main concern of sports psychology. It has laid down certain principles relating to psychological approach of sports and sports persons. The psychology of sports tending "The study of Behaviour" has been proved more useful and relevant today for success in sports. It deals with the mental and emotional aspects of motor performance by attempting to describe, explain, product and ultimately change mental behaviour related to physical performance. It tends to study behaviour of individual engaged in sports.

The purpose of such studies is to help the sportsman to develop his capacity to perform the best possible way, it however has least concern with the event. In spite of the great interest the psychologist and psychoanalyst have shown in the subject, no detailed account appears to exist those natural phenomena on which views of organisation or structure of personality are based "Experiment without theory is blind, theory without experiment is lame." It has been frequently observed by sportsman and non sportsman alien that personality characteristics are influential in selection of sports. Psychoticism is one of the scale of personality. Psychoticism may be describe as being solitary not carrying for people he is often troublesome, not fitting in anywhere.

As it has been said above we can conclude that psychoticism is one of the item of personality influences the sports performance and its required to carry out a study the present study was carried out at Banaras Hindu University during session 2016-17 among 20 Badminton and 20 Basketball players.

Purpose of Study-

To compare psychoticism scale of Badminton and Basketball players.

Methodology-

a) Sampling-

In the present study 20 Badminton and 20 Basketball players were selected from various department of BHU, Varanasi who participated in interfaculty tournament. Their age range was between 17-25 years. Out of total sample of 20 players were of Badminton and 20 players of Basketball respectively. In this study questionnaire method was used. To measure psychoticism of Badminton and

Basketball players, the tool of the study was "Eysenck Personality Questionnaire" by Eysenck 1975.

b) Data Collection and Administration of Tests-

The data was obtained through prescribed questionnaire. After selecting the sample of the study and before conducting the tests the purpose of testing and technique to be employed in the study and all doubts of the subjects were cleared. The entire questionnaire was administered to the subject in accordance with the instruction laid down in the manual and under the direct supervision of the investigator.

c) Statistical Procedures-

Keeping in view the objectives as well as design of the study the appropriate statistical technique 't' ratio were used to analyses the data.

Result and Discussion-

The result of this study based on scores obtained as the response of Badminton and Basketball players. In addition to descriptive statistics the mean standard deviation and 't' ratio analysis were employed for analysis of the data.

Table – I: Mean and Standard Deviation of Personality Traits (psychoticism) of Badminton and Basketball players

Group	n	Scale	Mean	Standard Deviation
Badminton Players	20	P	2.7	1.97
Basketball players	20	P	2.9	1.85

It is evident from Table I that there is no significant difference between mean value of personality scale (psycotocism) of Badminton and Basketball players. From the table no. I, the raw scores personality scale (psychoticism) of Badminton and Basketball players i.e. 2.7 (S.D. \pm 1.97) and 2.9 (S.D. \pm 1.85) respectively.

Table- II: Significance of Differences of Means in Personality Scale (psychoticism) Scale between Badminton and Basketball Players

Personality Scale	Mean Difference	Standard Error	't' Ratio
Psychoticism dimension (P)	0.4	0.7	0.6

Table II includes mean differences standard Error and 't' ratio of Badminton and Basketball players. It is concluded that 't' ratio for mean differences on scale (P) is 0.6 (df= 38). Therefore that is not significant as 0.5 level of significance. It means Badminton and Basketball players do not differ significantly from each other in regard to personality scale 'p' psychoticism.

Conclusion-

Through the limitations of the study it was found that Badminton and Basketball players do not differ significantly from each other in regard to personality scale, (Psychoticism) Colley, A. Roberts, N. Chopps (1985) also reported in team and individual sports by male and female do not differ significantly from each other in regard to psychoticism. Singh Ajay J (1990), Sharma, Shailendra (1998) had also supported the study.

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