

PERSONALITY TRAITS AND PERFORMANCE OF BADMINTON PLAYERS IN RELATION TO THEIR SOCIO-ECONOMIC STATUS

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ABSTRACT

The aim of the present study was to know the influence of personality traits on the performance level of badminton players, to explore the personality traits of badminton players in relation to their socio economic Status and explore the performance of badminton players in relation to their socio economic Status. The respondents of the present study were (fifty –male and fifty-female) badminton players from the colleges affiliated to Punjabi University Patiala. Eysenck Personality Inventory, Socio-economic status scale standardized tools were used. Profile sheet for general data reading performance was used. Purposive random sampling was applied. Mean, Standard deviation, t-test and correlation were applied to analyze the data. Findings revealed that: There is no relationship between personality traits and performance of badminton players. There is no difference in the personality traits of male and female badminton players. There is no relationship between socio economic status and personality traits of badminton players. There is no difference between socio economic status of male and female badminton players. There is no relationship between socio economic status and performance of badminton players.

Keywords: Personality traits, Performance, Badminton players and Socio Economic Status

INTRODUCTION

Although the field of sports psychology is still very much in its infancy, one can easily discuss today and upsurge of interest in conductivity research investigations in this area with a view to tackling diverse psychology problems involved in the understanding of sports behaviour. The involvement of psychology in sports has largely arisen from a tradition interest in personality of athletes. Studies on personality characteristics of competitive athletes have revealed how certain human qualities influence performance, not merely of competitive athletes but also of those who participate in sports for recreation purpose. Personality plays important role in achieving high performance in fields of life including games and sports. Personality is a dynamic concept. It cannot be restricted to certain inherited traits, tendencies and attributes. The inner core of personality may refer to inherit qualities, characteristics and traits common to all (which exert a constant pressure on each individual), its peripheral facet constitutes the difference which distinguish one individual from others. Singh (1995) conducted study on in the sports discipline of Basketball, Boxing, football, Gymnastic, Hand-ball, Hockey, Judo, Kabaddi, Kho-Kho, Swimming, track and field, Volleyball weight-lifting and wrestling of N.I.S. Patiala and Gandhinagar, A total number of 956 athletes (809 males and 147 females) constituted the sample. The EPI was used to assess the variables of personality. There was significant difference among various group on all the and athletes were the lowest on this particular personality variable. On Extraversion Kabaddi group recorded the highest score, whereas Boxing showed the lowest on this variable. Handballers were found to be more neurotic and the hockey players exhibited the lowest level of neuroticism among all the groups. Income is one another important factors in shaping the individual. Students belonging to high socio-economic background are likely to participate in sports and extracurricular activities than those belonging to lower income group. Sports men with high socio-economic background are likely to participate in more prestigious games such as lawn Tennis, cricket etc. Boopalarayan (2002) conducted a study on children's self concept and socio-economic status. The study found out the significant difference between SES and the select variables (a) children education (b) parents education (c) parent occupation and family income. The study found out significance differences between boys and girls in socio-economic status. Economic support not only affects the standard of sports of the country but also effect the performance of the individual e.g. Bhadhur Prashad was not provided shoes which were specially designed for steeple chase which is one of the cause of his defeat in Asian games. Economic status also effect the participation in game e.g. a poor man does not take part in expensive sport like Lawn Tennis, Cricket, Cycling, Golf etc. it also affects the other facts like dietary habits, equipment sportswear. Now days the budget of Olympic Games goes on increasing day by day so the poor country fails to arrange this type of games. Yadav (2005) the male and female players of different regions of the country do not differ in their reasons for participation, i.e. national level, inter-university level, junior national level and national schools level differ significantly on four factors, i.e. popularity, fitness/friendship, excitement, team affiliation. Parents play an important role as a contributing factor for talent development and badminton sport experiences. One's family background has also been found to influence sports performe. Researcher has found that socioeconomic status, parental involvement, and family size are particularly important family factors.

Objectives of the Study

The study was conducted with following objectives in mind

- i. To know the influence of personality traits on the performance level of badminton players.
- ii. To explore the personality traits of badminton players in relation to their socio economic status.
- iii. To explore the performance of badminton players in relation to their socio economic status.

Delimitation

The study was delimited to 100 inter college level badminton player of affiliated to Punjabi university, Patiala, Punjab.

Hypotheses

There is no significant relationship between personality traits and performance level of badminton players.

There is no significant relationship between personality traits and Socio Economic Status of badminton players.

There is no significant relationship between performance level and Socio Economic Status of badminton players.

METHODOLOGY

The aim of the present study was to know the influence of personality traits on the performance level of badminton players, to explore the personality traits of badminton players in relation to their socio economic status and explore the performance of badminton players in relation to their socio economic status. To conduct the present study sampling of 100 badminton players were conducted, it was further divided into different groups according to variable under study. The respondents of the study were 100 badminton players and further divided into two groups' 50 males and 50 female badminton players.

Subjects

The respondents of the present study were (fifty –male and fifty-female) badminton players from the colleges affiliated to Punjabi University Patiala, Session 2008-09.

Tools

To collect data from badminton players following standardized tools were used. Eysenck personality inventory (MPI) standardized by H.J. Eysenck Socio Economic Scale by Rajeev Lochan Bharadwaj Profile sheet for general data reading performance.

Statistical Techniques

Mean differences were calculated for all the groups under study and for different variables. Mean, Standard deviation, t-test and correlation were applied to analyze the data

RESULTS, DISCUSSION AND INTERPRETATION

The present study aimed to know the influence of performance, socio-economic status and personality traits of badminton players. Thus, the tests pertaining to personality, socio-economic status, and performance profile sheet were administrated to collect information from the subjects of the present study. The presentation of the results has been classified into following heads:

- 1 (a) Performance Levels of Badminton Players
- (b) Levels of Socio-Economic Status of Badminton players
- (c) Personality Traits of Badminton Players
- 2 (a) Personality Traits and Performance of Badminton Players
- (b) Personality Traits of Male and Female Badminton Players
- 3 (a) Personality Traits of Badminton Players in Relation to Their Socio Economic Status
- (b) Socio Economic Status of Male and Female Badminton Players
- 4 (a) Performance of Badminton Players in Relation Their Socio Economic Status
- (b) Performance of male and female Badminton Players.

1. (a) Performance level of badminton players

One of the objectives of the present study was to know the performance level of badminton players. Performance sheet was employed and data was analyzed. Scores were obtained and presented below.

TABLE 1 (A)
LEVELS OF PERFORMANCE OF BADMINTON PLAYERS

Levels	Percentage
Senior National	10%
Intervarsity	27%
State	29%
Inter college	24%
Participate	10%
N	100%

The above table 1. (a) shows that 10% of the respondents are Senior National level players, 27% are intervarsity, 29% state level players, 24% inter college, and 10% participate only. Points were given according to their performance ranging from 1 to 5 respectively.

1(b) Socio Economic Status of Badminton Players

To know the socioeconomic status of badminton players socio economic status scale was administered to collect data from badminton players. Items in the scale were analyzed and scores were calculated. The following results are obtained through data.

TABLE 1 (B)
LEVELS OF SOCIO-ECONOMIC STATUS OF BADMINTON PLAYERS

Levels	Percentage
Upper Class	13%
Upper Middle Class	33%
Middle Class	35%
Upper lower class	18%
Lower class	1%
Total	100%

From the table 1. (b) its revealed that 13% of the respondents belong to upper class, 33% upper middle class, 35% middle class, 18% from upper lower class and only 1% respondent are from lower class.

1(c) Personality Traits of Badminton Players

To know the personality traits of badminton players, a test of personality was administrated. The table is given below:

TABLE 1. (C)
PERSONALITY TRAITS OF BADMINTON PLAYERS

Personality Traits	Percentage
Extroversion	97%
Neuroticism	3%

From the table 1 (c) shows that 97% of the respondents are extroversion and only 3% were from neuroticism. Results revealed that most of the badminton players are belonging to extrovert trait of personality.

2. (a) Personality Traits and Performance of Badminton Players

The objective of present study was to know the influence of personality traits on the performance level of badminton players. A test related to personality and performance was employed. Scores were obtained, means, SD's and co-relation were collected which is presented in table 2. (a)

TABLE 2. (A)
MEANS, SD'S AND R VALUE OF THE PERSONALITY AND PERFORMANCE OF BADMINTON PLAYERS

Variables	N	Mean	S.D	R
Personality	100	24. 28	5.52	-0.013
Performance	100	3.03	1.15	

*Significant at 0.05 level of significance

The findings in the above table reveals that mean scores are 3.03 and 24.28 and SD is 1.15 and 5.52. The r value has found to be -0.013 which is insignificant at 0.05 levels. It shows that there is negative relationship between

personality traits and performance of badminton players. The hypothesis stated that ‘There is no significant relationship between personality traits and performance level of badminton players’ is accepted.

TABLE2. (B)
PERSONALITY TRAITS OF MALE AND FEMALE BADMINTON PLAYERS

Groups	N	Mean	S.D	df	t-value
Male	50	24	5.82	98	0.32
Female	50	23.94	5.80		

*Significant at 0.05 level of significance

The table reveals that mean scores of male and female on personality are 24 and 23.94 respectively. The SD of male is 5.82 and female is 5.80. It indicates that there is no difference in the personality of male and female badminton players. The calculated t-value is 0.32 which has been found insignificant at 0.05 level. It revealed that the personality of male and female more or less remain the same. In other words, there is coherence in the personality of male and female badminton players.

3 (a) Personality Traits of Badminton Players in Relation to their Socio Economic Status.

The present study aimed to explore the personality traits of badminton players in relation to their socio economic status. Scores were collected and presented below.

TABLE NO 3. (A)
MEANS, SD’S AND R VALUE OF THE SOCIO ECONOMIC STATUS AND PERSONALITY TRAITS OF BADMINTON PLAYER

Variable	Number	Mean	SD	‘r’
SES	100	871.56	125.16	0.065
Personality traits	100	24.28	5.52	

The finding in the above table reveals that Mean scores are 871.56 and 24.28 and SD is 125.16 and 5.52. It indicates the mean scores of socio economic status is higher than the mean score of personality traits. The r value has found to be 0.065 which is less than table value. It indicates that there is no relationship between socio economic status and personality traits of badminton players. The hypothesis stated that ‘There is no significant relationship between performance level and socio economic status of badminton players’ is accepted.

3 (b) Socio Economic Status of Male and Female Badminton Players

To know the socio economic status of male and female badminton players’ socioeconomic status scale was employed. Further t’- test was employed on scores obtained from male and female badminton players.

TABLE NO 3. (B)
SOCIO ECONOMIC STATUS OF MALE AND FEMALE

Groups	N	Mean	S.D	df	t-value
Male	50	887	124	98	0.23
Female	50	856	126		

*Significant at 0.05 level of significance

The table 3. (b) shows that mean scores of male and female badminton players are 887 and 856 respectively. The SD of male is 124 and female is 126. The t’ value has been found to be 0.23 which is lower than the table value at 0.01 level and thus not significant. It means that the socioeconomic status of male and female more or less remain the same. In other words, there is coherence in the socioeconomic status of male and female badminton players.

4. (a) Performance of Badminton Players in Relation Their Socio Economic Status

One of the objectives was to explore the performance of badminton players in relation their socio economic status. A test of socio economic status and performance profile sheet was administrated on the respondent. Data was analyzed, scores were obtained mean, SD’s and r-value were calculated and presented in table below:

TABLE NO 4. (A)
MEAN SD AND R VALUE OF THE SES AND PERFORMANCE OF BADMINTON PLAYER

Variable	Number	Mean	S.D	'r'
SES	100	871.56	125.16	0.49
Performance	100	3.03	1.15	

The finding in the above table reveals that Mean is 871 and 3.03 and SD is 125.16 and 1.15. The r value was found to be 0.049 which is less than table value. It indicates that there is no relationship between performance and socio economic status of badminton players. Hypothesis stated that 'There is no significant relationship between performance level and socio economic status of badminton players'. Thus, hypothesis is accepted. Further t'-test was employed to know the performance among male and female badminton players Mean, SD's and t'-value were calculated and presented in table 4.(b)

TABLE NO 4.(B)
PERFORMANCE OF MALE AND FEMALE BADMINTON PLAYERS

Groups	N	Mean	S.D	df	t-value
Male	50	3.14	1.14	98	0.25
Female	50	2.92	1.16		

*Significant at 0.05 level of significance

The findings in the above table show mean scores of males and females are 3.14 and 2.92. Results indicates that means value of male is higher than mean value of females. Thus, boys' performance level is high. The SD of scores of male i.e. 1.14 is almost then scores of females i.e. 1.16. The collected t-value for the data is 0.25 which is less than the t'-value at 0.05 level of confidence. It indicates that performance of male and female badminton players is more or less same.

CONCLUSIONS

In view of the analyses of data of the present study, the following conclusions have been drawn:-

10% of the badminton player's are Senior National level players, 27% are Intersarsity, 29% State level players, 24% Inter College, and 10% Participate only.

13% of the badminton players belongs to upper class, 33% upper Middle class, 35% middle class, 18% upper lower class, and only 1% respondent are from lower class.

97% of badminton players have extroversion trait and 3% have neuroticism trait of personality.

There is no relationship between personality traits and performance of badminton players.

There is no difference in the personality traits of male and female badminton players.

There is no relationship between socio economic status and personality traits of badminton players.

There is no difference between socio economic status of male and female badminton players.

There is no relationship between socio economic status and performance of badminton players.

There is no difference between performance level of male and female badminton players.

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