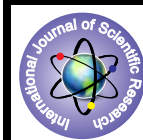


## Personality Traits and Performance of Badminton Players in Relation to Their Socio-Economic States



### Physical Educa-

**KEYWORDS:** Personality traits, socio economic status, badminton players.

**Dr. Dev Raj Attri**

Associate Professor, Akal College of Physical, Education, Mastauna Sahib, Sangrur (Punjab)

### ABSTRACT

*The purpose of the present study was to assess personality traits & socio-economic status of badminton players. A total of 100 badminton players in which 50 male's players & 50 female players selected from different colleges affiliated to Punjabi University, Patiala. The age group of the samples ranged from 18-25 years & all the samples selected from random basis. To assess personality traits of badminton players, Eysenck personality inventory was used. & this inventory is highly reliable & valid. The scale of socio-economic status had been developed by literate people. Results found that there is no difference between performance level of male & female badminton players.*

### Introduction

In modern era, games and sports hold a prominent place in life. Millions of people participate in sporting activities and spend billions of rupees or dollars annually on sports related activities and equipment. The impact of sports on modern society has made it clear that sports are a very legitimate field of academic study. Modern thinkers in education now a day's emphasize that the best individual is one, who is physically fit, mentally sound and sharp, emotionally balanced and socially well adjusted. In modern time's competition in sports needs psychological preparation of term or individual players. It is important as teaching the different skills of a game on scientific lines. It is said that modern warfare is not is fought and won with psychological strategies, similar is the case with modern sports. Sports psychological suggests that teams are prepared not to play the game but also to win the game. Most of the coaches agree that physical characteristics, skills and training of the players are extremely important but they also indicate that good mental preparation for competition is a necessary component for success.

Personality is an integrated whole with certain concrete and some abstract dimensions. Each dimension has a specific purpose and a significant role to play in the totality of one's being. The maturational changes as a result of chronological growth and the environment interaction, which an individual has throughout largely determined the extent to which an individual his personality- potential shall be developed. Various aspects of personality are not only inter-dependent but also so meticulously integrated that what happens in one aspect has its relative effect on other compartments. However, for the sake of convenience and better understanding, personality is compartmentalized into physique, mind and intellect, emotionality and sociability. Sheldon give three types of personality depending on individual body type.

- Endomorph: A person of such a personality is flabby, soft and roly-poly.
- Mesomorphy: A person of such a personality has predominance of muscular he is neither fat or nor thin.
- Ectomorphy: A person of such a personality has predominance of skin he is of neural structure.

A few more which are listed below show their relationship with winning and losing an event.

The interrelationship of sports to the economy has grown in parallel with the technological advancement attended to the industrial revolution, which raise the standard of sports and game a server blow to the amateur sports. Now day's professionalism is taking part in the Olympic, they will breakdown the dream of Coubertin.

### Methodology:

100 badminton players in which 50 male & 50 female layers belonging to different colleges from Punjab state. The age of the selected sample ranged from 18-25 years. To measure personality traits of players Eysenck personality inventory was used and for socio economic status, a scale of socio economic status developed by literate people was used. Following statistical techniques were used:

**Table No.1**

**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 | P<0.05 |

\*Insignificant at 0.05 level

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 level. 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.

**Table No. 2**

**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 |    |         |

\*Insignificant at 0.05 level

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.

4.3. (a) Personality Traits of Badminton Players in Relation to their Socio Economics Status.

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

**Table no. 3**

**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 then the mean score of personality traits. The r value has found to be 0.065 which is less then table value. In 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 Player's is accepted.

#### 4.3. (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. 4**  
**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  |    |         |

The table 4 shows that mean scores of male and female badminton players are 887 856 respectively. The SD of male is 124 and female is 126.

The t' value has been found to be 0.23 which is lower then 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.

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 socio economic status and performance profile sheet was administered on the respondent. Data was analyzed, scores were obtained mean, SD's and r-value were calculated and presented in table below:

**Table No. 5**  
**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 then 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 4.4. (b)

**Table No. 6**  
**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 |    |         |

Insignificant at 0.05 level\*

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:-

1. There is no relationship between personality traits and performance of badminton players.
2. There is no difference in the personality traits of male and female badminton players.
3. There is no difference between socio economic status and personality traits of badminton players.
4. There is no difference between socio economic status of male and female badminton players.
5. There is no relationship between socio economic status and performance of badminton players.
6. There is no difference between performance level of male and female badminton players.

#### REFERENCE

1. Bhular (1991) Personality Factors s Correlates of Attitudes Towards Physical Activity Nis-Scientific Journal vol 7 | 2. Ghuman Paramjit singh Dhillon Bhupinder Singh (2000) Self-confedence and will To Win Scientific Journal Vol. 23 (4): 15:20 | 3. Gupta S K (1986). Socio-Economic Correlates of Participation in Sports Snipes Journal vol. 9. No-4 17-27. | 4. Jansson (2001) Socio-Economic correlates of Physical Activity Scadinavian Journal of Public health Vol. 29 No. 3 208-217. | 5. Kumara (2001) Impact of feedback on the learning of scientific concepts among students at different levels of intelligence and SES The Educational Review 1(2): 4 | 6. Margareta (2001) Adolescent determinants of cardiovascular risk factors in adult men and women Department of Medical laboratory sciences and Technology. |