

Gender Differences Of Personality Characteristics Of Basketball Players.**Dr. Umesh J. Rathi**Arts And Science College,
Kurha, Dist.: Amravati**Abstract**

The aim of the study was to find out the gender difference in Personality traits of male and Female Basketball players with regard to psychoticism, neuroticism, extraversion and Lie score. For this present study, 50 male and 50 female Basketball players were selected as a subject.

The Eysenck Personality Inventory (E.P.I.) was used to measure Psychoticism, extraversion and neuroticism of Basketball players, t-ratios has been used to compare the significantly gender difference between male and female Basketball players who were participating Kirda Mahotshavaa 2015 at Swami Ramanand Teerth Marathwada University. Gender differences on Psychoticism was found between male and female Basketball players ($t = P < .05$) where female players more psychotic than male. While analyzing the differences of Personality characteristic of male and female Basketball players, gender differences on neuroticism was found between male and female Basketball players ($t = P < .05$), where the male Basketball players was found to have less score on neuroticism. So, far extraversion was concerned, significant gender difference was found to the male and female Basketball players ($t=P<.05$), Female Basketball players has lower extraversion. Hence, male Basketball players were more extraverts.

Key Words :- Psychoticism, Extraversion, Neuroticism, Gender

Introduction

Basketball which originated from America and has been most popular in that country has now become a game of international repute. It is played nearly everywhere in the world. It can be played by players of low means using rickety blackboards attached to outdoor garages. Any playground in the neighborhood can be easily utilized to play basketball. It is also played in big arenas costing huge amounts, being watched by thousands of spectators. Basketball is the most popular Indian game in Maharashtra. Hence Basketball reaches to common people and both sex. Sports performance has been found to be related to some personality variables. Psychoticism, Extraversion and neuroticism are among the variables which influence by sports performance with addition to many other personality variables. Psychoticism is the tendency in a person to be not caring for people, troublesome in sensitive and not fitting in any where lacking in feeling and empathy. Neuroticism is a minor mental disorder, characterized by inner struggles and discordant social relationship. According to

Eysenck "Neuroticism refers to emotionality, initiated by the inherited differences in liability and excitability of autonomic nervous system. The extroversion is a personality traits. The extrovert person's orientation is towards the external world. He deals people intelligently in social situation. He is conventional, outgoing, social, and friendly and free from worries. In Eysenck's term, extraversion stands for central excitatory / inhibitory level and sociability. Lie scale is refer to social desirability measures a tendency on the part of some individuals take good. Majority of the investigator have indicated that male Basketball players differ from female Basketball players on a number of personality traits and several investigator have tried to find personality differences between male and female Basketball players, but not many studies have been made about personality characteristics of male and female with regards to psychoticism, neuroticism and extroversion, So the attempt has been made to conduct the study regarding neuroticism and extroversion of male and female Basketball players.

Methods

The data was collected through respondents in the form of different descriptive tests. The demographic information about Gender, age, height weight, etc. was obtained before seeking responses. Total 50 male and 50 female Basketball players who were participating Kirda Mahotshavaa 2015 at Swami Ramanand Teerth Marathwada University. were randomly selected as a subjects for the present study

Eysenck Personality Questionnaire - Revised (EPQ-R)

Eysenck Personality Questionnaire - Revised (EPQ-R) was used. The EPQ measures the traits of personality: Psychoticism (P),(Extraversion),Neuroticism (N)and Lie (L). Reliability ranges are 0.80 to 0.90 and validity of test is satisfactory. EPQ-R contains 90 items and covers all the four categories above mentioned. Scoring of EPQ-R can be done manually or with the help of stencils. 1 mark for each response correct responses according to scoring key of EPQ-R.

Scoring Key of EPQ-R Scale Mode of Response Items Score are as :

Psychoticism: 2, 6, 9, 11, 18, 53, 57, 61, 71, 90 1 'YES' 22, 26, 30, 33, 43, 46, 50, 65, 67, 74, 76, 79, 83, 87

Neuroticism: 3, 7, 12, 15, 19, 23, 27, 31, 34, 37, 38, 41, 47, 54, 58, 62, 66, 68, 72, 75, 77, 80, 84, 88

Extraversion: '21, 29, 42 1 1, 5, 10, 14, 17, 25, 32, 36, 40, 45, 49, 52, 56, 60, 64, 70, 82, 86

Lie scale : 4, 8, 16, 24, 28, 39, 44, 48, 51, 59, 63, 69, 73, 81, 85 1 13, 20, 35, 55, 78, 89

After calculation of raw scores of P E N L, there is a conversion table to convert raw scores into Sten Scores.

Statistical analysis

T-ratio was computed to compare, the significant differences between male and female Basketball players. All the analysis used were based on “ Standard Statistical Packages ” and the level of significant set up at .05 level

Results and Discussion

The results of the present study in statistical form are presented in Table I and V.

Table – I
Mean Scores and Standard Deviation of selected components of Individual and team game players.

Sr.No.	Components	Male		Female	
		Mean	Standard Deviation	Mean	Standard Deviation
1)	Age (Year)	22.36	2.30	21.34	2.40
2)	Weight (Kg)	65.23	7.23	54.02	7.12
3)	Height (Cm)	167.25	14.10	153.33	11.10

Table I shows the Mean scores and Standard Deviations of the different components of Basketball players.

Table-II
Mean scores, Standard Deviations and t-ratio of Psychoticism for Male and Female Basketball players.

Personality characteristics	Basketball players	No.	Mean	S.D.	t-ratio
Psychoticism	Male	50	12.89	3.12	P<.05
	Female	50	13.76	4.10	

*Significant at .05 Level.

The findings of Table-II, reveals that there is significant gender difference between male and female inter-collegiate Basketball players. ($t=P<.05$), in psychoticism dimension of personality. The female having more psychotic as compared to males. This means that the male Basketball player having less psychotic than female Basketball players. Thus the hypothesis was not accepted. This may be due to nutritional habits, interest to participate in

sports activities and parental motivation to involve sports activities of male and female Basketball players.

Table-III

Mean scores, Standard Deviations and t-ratio of Neuroticism for Male and Female Basketball players.

Personality characteristics	Basketball players	No.	Mean	S.D.	t-ratio
Neuroticism	Male	50	9.09	2.11	P<.05
	Female	50	10.98	3.90	

* Significant at .05 Level.

As Table-III shows a significant gender difference was found out in the extraversion of the inter-collegiate Basketball players. ($t=P<.05$), the female having more neurotic as compared to males, which means that the male Basketball players less neurotic than female Basketball players. It may be due to physio-psycho differences between the male and female Basketball players.

Table-IV

Mean scores, Standard Deviations and t-ratio of Extraversion for Male and Female Basketball players.

Personality characteristics	Basketball players	No.	Mean	S.D.	t-ratio
Extraversion	Male	50	16.10	3.76	3.36*
	Female	50	12.11	2.17	

* Significant at .05 Level.

As Table-IV shows a significant gender difference was found out in the extraversion of the inter-collegiate Basketball players. ($t=P<.05$), the male having more extrovert as compared to males, which means that the female Basketball players less extrovert than male Basketball players. These difference is probably due to emotional, biological and social difference between the male and female Basketball players.

Table-V

Mean scores, Standard Deviations and t-ratio of Lie Scale for Male and Female Basketball players.

Personality characteristics	Basketball players	No.	Mean	S.D.	t-ratio
Lie Scale	Male	50	9.70	3.31	*NS
	Female	50	9.69	3.30	

* Not Significant

The findings of Table-V, that there is no significant gender difference between male and female inter-collegiate Basketball players.

Conclusions

1. There are significant gender differences in psychoticism of Basketball players, the males having less psychotic than female Basketball players.
2. There are significant gender differences in neuroticism of Basketball players, the males having less neurotic tendency than the females.
3. There are significant gender differences in extraversion of inter-collegiate Basketball players. The Female are found to be less extrovert than the male basketball player.
4. There are no significant gender differences in Lie-score of Basketball players,

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