



ISSN 2349-638X

REVIEWED INTERNATIONAL JOURNAL

**AAYUSHI
INTERNATIONAL
INTERDISCIPLINARY
RESEARCH JOURNAL
(AIIRJ)**

MONTHLY PUBLISH JOURNAL

VOL-II

ISSUE-XI

NOV.

2015

Address

- Vikram Nagar, Boudhi Chouk, Latur.
- Tq. Latur, Dis. Latur 413512
- (+91) 9922455749, (+91) 9158387437

Email

- editor@aiirjournal.com
- aiirjpramod@gmail.com

Website

- www.aiirjournal.com

CHIEF EDITOR – PRAMOD PRAKASHRAO TANDALE

Personality Characteristics Of Collegiate Basketball And Volleyball Players.**Dr. Durgesh Kunte**

Loknaik Bapuji Ane Mahavidyalaya,

Yavatmal.

Abstract

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

The Eysenck Personality Inventory (E.P.I.) was used to measure Psychoticism, extraversion and neuroticism of collegiate Basketball and volleyball players, *t*-ratios has been used to compare the collegiate Basketball and volleyball players. Mean Scores (S.Ds.) age of Basketball players was 23.45 (4.56) years, mean scores (S.Ds.) weight was 67.21 (7.89) Kg, mean scores (S.Ds.) height was 175.06 (15.45) cm.. On other hand the Mean Score (S.Ds.) age of Volleyball players was 24.23 (4.79) years, mean score (S.Ds.) weight was 65.20 (7.81) kg., mean score (S.Ds.) height was 173.12 (15.11) cm. The result of the study reveals that only significant difference was found in Psychoticism and Neuroticism ($t = P < .01$) between collegiate Basketball and volleyball players. However, no significant difference were found in extraversion and lie scale between collegiate Basketball and volleyball players. Volleyball players was found to have got more extrovert as compare than basketball players

Key Words :-Psychoticism, Extraversion, Neuroticism,**Introduction**

Basketball and volleyball players are the most popular Indian game in Maharashtra. The Indian games are simple in nature, easy to organize and less expensive. Hence Basketball and volleyball players reach 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 insensitive 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 Basketball players differ from other players on a number of personality traits and several investigator have tried to find personality differences two sports , but not many studies have been made about personality characteristics of Basketball and volleyball players with regards to psychoticism, neuroticism and extroversion.

Methodology

In this section, Selection of subject, Administration of the test, and Statistical Analysis procedure have been described.

Selection of Subjects

Total 50 Basketball and 50 volleyball players selected from the colleges of Amravati district.

Administration of the test

EYSENCK’S Personality Inventory (1985) were distributed to the collegiate Basketball and volleyball players, before filling the EPI, instruction were given by the investigator to the players.

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 inter-collegiate collegiate Basketball and volleyball players. All the analysis used were based on “ Standard Statistical Packages ”

Results and Discussion

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

Table-1

Morphological characteristics of Basketball players

Sr. No.	Components	Means Scores	Standard Deviations
1.	Age (Year)	23.45	4.56
2.	Weight (Kg)	67.21	7.89
3.	Height (cm)	175.06	15.45

Table -1 depicted the morphological characteristics of Basketball players, the Mean Scores (S.Ds.) age of Basketball players was 23.45 (4.56) years, mean scores (S.Ds.) weight was 67.21 (7.89) Kg, mean scores (S.Ds.) height was 175.06 (15.45) cm.

Table-2
Morphological characteristics of the Volleyball players

Sr. No.	Components	Means Scores	Standard Deviation
1.	Age (Year)	24.23	4.79
2.	Weight (Kg)	66.20	7.81
3.	Height (cm)	173.12	15.11

Above table shows the Mean Score (S.Ds.) age of Volleyball players was 24.23 (4.79) years, mean score (S.Ds.) weight was 65.20 (7.81) kg., mean score (S.Ds.) height was 173.12 (15.11) cm.

Table-I
Mean scores, Standard Deviations and t-ratio of Psychoticism between collegiate Basketball and volleyball players.

Persnality Characteristics	players	No.	Mean	S.D.	t-ratio
Psychoticism	Basketball	50	12.34	3.80	*
	Volleyball	50	13.29	4.11	

*Significant at .05 Level.

Table-I shows the Mean scores, Standard Deviations and t-ratio of Psychoticism between collegiate Basketball and volleyball players. With regards to Psychoticism between collegiate Basketball and volleyball players obtained the mean values of 12.08 and 13.21 respectively, which are given in Table-I. The findings of Table-I, reveals that there is significant difference of psychoticism between collegiate Basketball and volleyball players. Volleyball was found to have got more psychotic tendency as compare than basketball players.

Table-II

Mean scores, Standard Deviations and t-ratio of Neuroticism between collegiate Basketball and volleyball players.

Personality characteristics	players	No.	Mean	S.D.	t-ratio
Neuroticism	Basketball	50	8.30	2.58	*
	Volleyball	50	10.23	3.99	

* Significant at .01 Level.

Table-I shows the Mean scores, Standard Deviations and t-ratio of Neuroticism between collegiate Basketball and volleyball players. With regards to neuroticism between collegiate Basketball and volleyball players obtained the mean values of 8.30 and 10.23 respectively, which are given in Table-I. The findings of Table-II, reveals that there is significant difference of Neuroticism between collegiate Basketball and volleyball players. Volleyball players incur significantly less neurotic tendency as compare than basketball players

Table-III

Mean scores, Standard Deviations and t-ratio of Extraversion between collegiate Basketball and volleyball players.

Personality characteristics	players	No.	Mean	S.D.	t-ratio
Extraversion	Basketball	50	15.66	2.14	NS
	Volleyball	50	15.50	2.16	

NS= Not significant

The findings reveals that there was Insignificant difference of Extraversion between collegiate Basketball and volleyball players.

Table-IV

Mean scores, Standard Deviations and t-ratio of

Lie Scale between collegiate Basketball and Volleyball players.

Personality characteristics	players	No.	Mean	S.D.	t-ratio
Lie Scale	Basketball	50	9.70	3.30	NS
	Volleyball	50	9.78	3.31	

NS= Not Significant

The findings reveals that there was insignificant difference of psychoticism between collegiate Basketball and volleyball players

References :

Eysenck, H. J. (1967) Dimensions of Personality, New york : Praeger.

Eysenck, H. J. (1967) The Biological Basis of Personality, spring field, I L : Charter C. Thomes.

Eysenck, H. J. and Eysenck, S. B. G. (1969) Personality Structure and Measurement, London; Hodder Stoughton.

Eysenck, H. J. and Eysenck, S. B. G. (1975) : Manual of the Eysenck Personality Questionnaire, London; Hodder & Stoughton.

Eysenck, H. J. and Nias. D. K. B. & Cox, D.N. (1982) : Advances in behaviour, Research Therapy, 4, No. 1, 1-56.

Eysenck, S.B.G., Eysenck, Eysenck H.J. and Barrett, P (1985). A revised version of the Psychoticism Scale. Personality and individual differences.

Mushier, C. L. (1972) : Personality and selected women Athletes. International Journal of sports psychology.

Rushall, B. S. (1967) : Personality profiles and a theory of behaviour modification for kho-kho players . Swimming techniques, 4 : 66-21

Singh, A Barar, R. S. (1987) A study of Extraversion , Neuroticism, and self concept of University Handball players. Sports Science, Health, Fitness and Performance, Patiala IASSPE, PP. 251-254.