



A Comparative Study of Personality Traits of Basketball and Volleyball Inter-Collegiate Women Players

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ABSTRACT

The purpose of the present study was to assess the personality traits of Basketball and Volleyball Inter-Collegiate women players of Dr. Babasaheb Ambedkar Marathwada University. The study conducted on fifty samples, consisting of twenty five Basketball and twenty five Volleyball Inter-Collegiate women players of Dr. Babasaheb Ambedkar Marathwada University. Personality traits were obtained by administering R. B. Cattell's Sixteen Personality Factor questionnaire. The data collected through this test were analyzed with respect to second order personality traits i.e. dependence, control and adjustment. T test was applied to compute the significance of differences among two groups. The significance of data was judged at 05 levels. The result of the study indicates that personality traits of Basketball and Volleyball Inter-Collegiate women players are same.

Key words: Personality Traits, Basketball, Volleyball, Women Players.

INTRODUCTION:

Sports Personality is a product of biological and cultural heritage. Sports Personality traits may be defined as, "A traits is an enduring characteristics of a person that can be observed in a wide variety of situations and can be used to describe the behaviour of most individuals."

Sports Personality of an individual has certain characteristics which he shares with others and at the same time certain other characteristics which are unique to him.

Kane (1964) who reviewed the literature pertaining to personality and physical ability came to the conclusion that a positive relationship exists between athletic ability and stability as opposed to anxiety, athletic ability and extroversion as opposed to introversion. Kane also examined the relationships between various physical abilities, personality factors, physique and sociometric status.

Tattersfield (1971) has provided longitudinal evidence that athletic participation before maturity has a developmental effect upon personality specifically. Tattersfield monitored the personality profile of boys participating in an age group swimming program across a five year framing period.

In this study comparisons among personality traits of Basketball and Volleyball inter collegiate women players of Dr. Babasaheb Ambedkar Marathwada University was studied.

OBJECTIVES OF THE STUDY:

1. To compare the mean scores of dependence factor of Basketball and Volleyball women players.
2. To compare the mean scores of control factor of Basketball and Volleyball women players.
3. To compare the mean scores of adjustment factor of Basketball and Volleyball women players.

HYPOTHESES:

1. There will be no significant difference in dependence among Basketball and Volleyball women players.
2. There will be no significant difference in control among Basketball and Volleyball women players.
3. There will be no significant difference in adjustment among Basketball and Volleyball women players.

Materials and Methods:

All the players from the colleges affiliated to Dr. Babasaheb Ambedkar Marathwada University.

To achieve the purpose of this study, twenty five Basketball and twenty five Volleyball women players were selected as subjects who participated in Inter collegiate Basketball tournaments held at Kada in the year 2019-20 & Inter collegiate Volleyball tournaments held at Oasmanabad in the year 2019-20 respectively.

The player's ages ranged from 18 to 25 years. Random Sampling Technique was employed to select the subjects. The researcher will use survey research methodology for the study. R. B. Cattell's Sixteen Personality Factor Test has been taken to assess the personality traits. This questionnaire consists one eighty seven statements.

Analysis of Data:

The collected data were tabulated to find out the difference of personality characteristics among two groups. Student's T test has been applied to find out the significant differences among two groups at 0.05 level of significance. The data collected on personality traits factors between Basketball and Volleyball players were analyses and the results were presented in Table- I

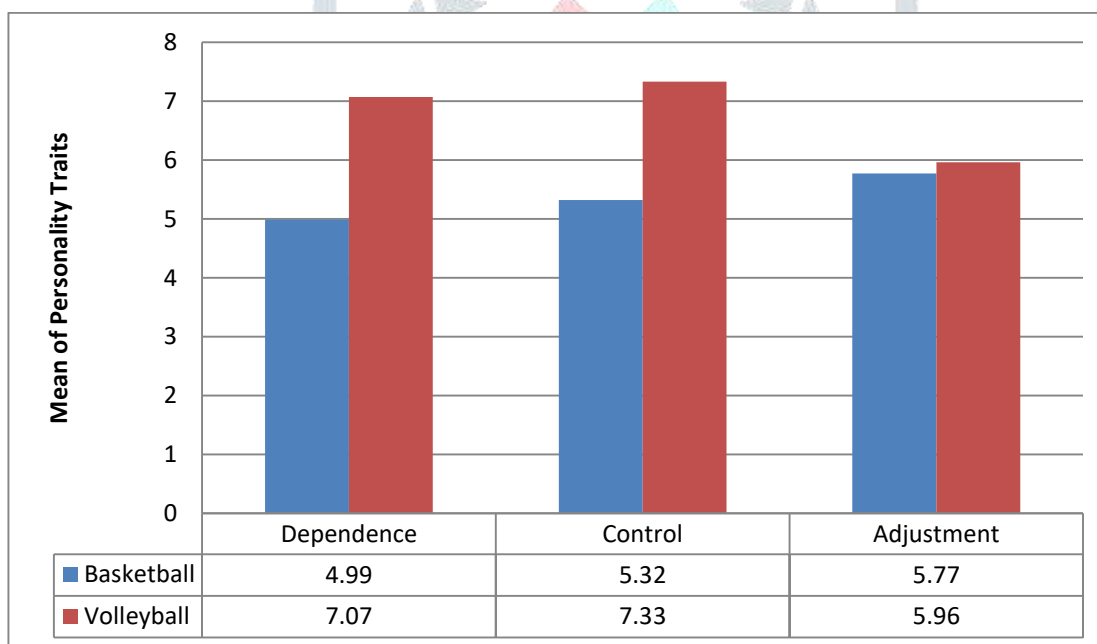
Table I
Means, Std. Dev. & T ratios of Personality traits of Basketball and Volleyball Players

Sr. No.	Personality Traits	Basketball players		Volleyball Players		T - ratio
		Mean	S. D.	Mean	S. D.	
1.	Dependence	4.99	2.179	7.07	1.462	2.22
2.	Control	5.32	2.776	7.33	1.482	3.51
3.	Adjustment	5.77	1.533	5.96	1.348	1.293

*Insignificant at .05 level of significance

T-ratio regarding the level of significance was calculated at 0.05 level of significance for personality traits. It was inferred that the differences of means of Basketball and Volleyball women players were insignificant for dependence, control and adjustment for personality traits. Hence the two groups of players are same in dependence, control and adjustment personality trait factors.

Fig. 1: Personality Traits of Basketball and Volleyball Players.



RESULTS AND DISCUSSION:

The mean values obtained by dependence, control and adjustment of Basketball women players are 4.99, 5.32 & 5.77 respectively and Volleyball women players are 7.07, 7.33 and 5.96 respectively.

CONCLUSIONS:

- 1) There was an insignificant difference among the means of dependence of Basketball and Volleyball women intercollegiate players of Dr. B. A. M. University, Aurangabad.
 - 2) There was an insignificant difference among the means of control of Basketball and Volleyball women intercollegiate players of Dr. B. A. M. University, Aurangabad.
 - 3) There was an insignificant difference among the means of adjustment of Basketball and Volleyball women intercollegiate players of Dr. B. A. M. University, Aurangabad.
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