

# A Comparative Study of Personality Traits of Basketball and Volleyball Intercollegiate Men Players

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## **Abstract**

The Purpose of the Present study was to assess the personality traits of Basketball and volleyball inter collegiate men players of Choudhary Charan Singh University, Meerut. The study conducted on fifty Samples, consisting of twenty five Basketball and twenty five Volleyball intercollegiatemen players of Choudhary Charan Singh University, Meerut. Personality Traitswere obtained by administrating RB cattell's Sixteen Personality factor Questionnaire. The data collected through this test were analysed with respect to Second order Personality traits i.e dependence,Control and adjustment. Ttest 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 intercollegiate men Players are same.

**Keyword:** Personality traits, dependence, control, adjustment, Basketball, volleyball, men players.

## **Introduction:**

Sports Personality is a product of biological and cultural heritage Sports Personality traits may be defined.

As ‘A traits is an enduring characteristic of a person that can be observed in a wide variety of situations and can be used to describe the behavior 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 relationship between Various Physical abilities, Personality factors, Physique and Sociometric status.

Tattesfield (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 Basketball and volleyball inter collegiate men Players of Choudhary Charan Singh University, Meerut was studied.

## **Objective of the study:**

1. To compare the Mean score of dependence factor of Basketball and volleyball Players

2. To compare the mean score of Control of Basketball and volleyball men players.
3. To compare the mean score of adjustment factor of basketball and volleyball men players.

**Hypotheses:**

1. There will be no significant difference in depend among Basketball and volleyball men players
2. There will be Significant difference in Control among Basketball and volleyball men players.
3. There will be no significant difference in adjustment among Basketball and volleyball men players.

**Materials and Method:**

All the Players from the colleges affiliated to Choudhary Charan Singh University Meerut to achieve the purpose of this study, Twenty five Basketball and twenty five volleyball men players Were Selected as subjects who participated in intercollegiate Basketball tournament held at A.S (PG) College, Mawanadated on 30 Nov to 02Dec-2022and volleyball tournament also held at A.S (PG) college Mawana (Meerut)dated on 21 Nov to 23 Nov 2022 respectively.

The Players ages range from 17 to 27 years. Random Sampling Technique was used 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. The question naire Consists one eighty seven statements.

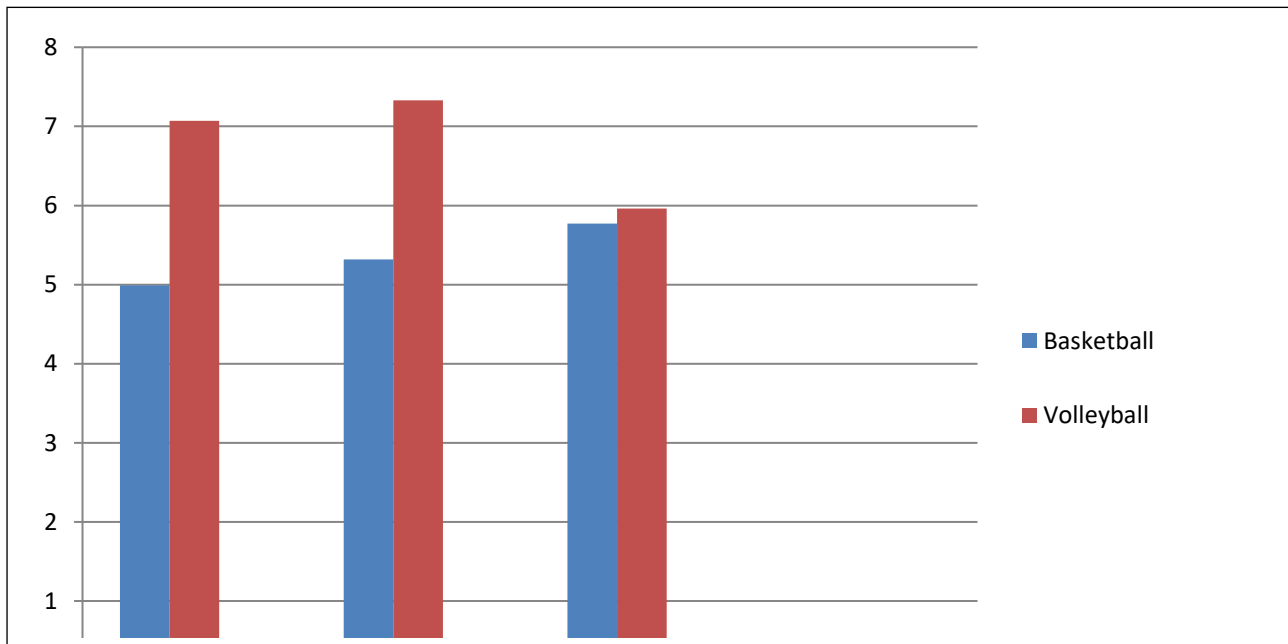
**Analysis of Data:**

The collected data were tabulated to find outThe deference of Personality characteristics among two group Students T test has been applied to find out the significant differences among two groups at 0.05 Two level of Significance. The data collect Personality traits factors between Basketball and volleyball Players were analyses and the results were presented in Table - 1

**Table 1 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	1.29

Insignificant at .05 level of significance T ratio regarding the level of significance was calculated at 0.05 of Significance for Personality traits. It was inferred that the deference of means of Basketball and volleyball Men 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 traits. Hence the two groups of players are Same in dependence, Control and adjustment Personality traits factor



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

**Result and Discussion:**

The mean Valus obtained by dependence, Control and adjustment of Basketball men players are 4.99, 5.32 and 5.77 respectively and valleyball players are 7.07, 7.33 and 5.96 respectively.

<b>Basketball</b>	<b>4.99</b>	<b>5.32</b>	<b>5.77</b>
<b>Volleyball</b>	<b>7.07</b>	<b>7.33</b>	<b>5.96</b>

**Result and Discussion:**

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

**Conclusions**

1. There was an insignificant deference among the means of dependence of Basketball and volleyball men intercollegiate players of CCSUniversity, Meerut.
2. There was an insignificant difference among the means of control of Basketball and volleyball men intercollegiateplayer of CCS university, Meerut
3. There was an insignificant difference among themean of adjustment of Basketball andvolleyball men Intercollegiate Players of CCS university Meerut.

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