



## A COMPARATIVE STUDY OF PERSONALITY OF INTERNATIONAL VOLLEYBALL PLAYERS OF PUNJAB AND HARYANA PUNJAB

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### **ABSTRACT:**

*The key goal was to look into the personalities of Punjab volleyball players. The research included all players from the Punjab and Haryana teams who competed in the FIVB Men's Volleyball World Championship in Pune in August 2009. The Cattell's 16 PF questionnaire was given to them the results were analyzed with the help of 't' test which showed that there are significant differences found between Punjab n volleyball players and Haryana Volleyball players on seven factors but not on nine factors of 16 PF Questionnaire. Punjab n players scored high on factor 'F', factor 'I' and factor 'M' whereas Haryana players have scored high on factor 'B', factor 'G', factor 'H' and factor 'L'. Punjab players scored low on Factor B which means that they tend to be slow to learn and grasp and they were dull as compared with Haryana team, and gives concrete and literal interpretation. This dullness simply represents poor functioning.*

### **INTRODUCTION:**

Volleyball is played by millions of people all over the world. It has been ranked as one of the top-level professional sports in several countries. With 220 participating member nations, the FIVB (Federation of International Volleyball) is the world's largest sports organisation. Volleyball was a latecomer to the world stage as a highly competitive sport in the late 1950s. A few Eastern European countries were winning international tournaments and competitions at the time. In four of the five confederations, there are now several foreign top-level teams capable of competing with the best for the top spots in the World Championships or the Olympic Games. Punjab is one of the best examples of this kind. Punjab reached at the fourth position in Junior Men Volleyball World Championship held at Pune (Punjab) in August 2009.

The purpose of this study is to compare Punjab n and Haryana team's psychological abilities in world championship. This is the age of technology. Every movement is witnessing



the rise of novel technologies. At present the top teams and players are trying to cope up with the forceful technologies to develop their capacity and uplift the quality of games. Haryana and Punjab met in the semi-finals of the World Championship. The game was played in a best-of-five format. Punjab lost the match in the fifth set. Physical and psychological skills were the cause of this loss. In any sport, physical and psychological skills are important in a critical situation. Any athlete can develop his skills and get competence in related sport at the fullest by developing his physical fitness. Therefore, the physical fitness helps athletes to uplift their performance. There were many differences in both the teams. The first was of the height. The average height of Haryana team was more than Punjab volleyball team. Nevertheless, the advantage of Punjab n team was the support and cheering of audience. Therefore, the home ground played significant role for the Punjab n team. The Haryana counterpart lacked it. Both the teams had different pressures. Haryana ian team had spectators' pressure. Due to continuous cheering, they lost their concentration and top form and Punjab n team had the pressure of world champions. Due to this pressure, Punjab n team lost its confidence. As a result, both of the teams lost 2-2 sets initially. In the fifth and deciding set, based on physical and psychological abilities Haryana overcame the Punjab n team.

## METHOD:

Sample:

The main objective was to study the personality of the volleyball player of Punjab. All the players of Punjab n team and the players of Haryana team, came for FIVB Men Volleyball world championship held at Pune in August 2019, were selected for the study.

Table no 1: Showing the sample selected for the study.

| Name of State | No. of Players |
|---------------|----------------|
| Punjab        | 12             |
| Haryana       | 12             |

\*Tools used for the study: Cattell's 16 PF questionnaires

They were administered the Cattell's 16 PF questionnaire.



Statistics: students' t' test was used for the analysis of the data. The results were analyzed with the help of 't' test. The scores on the test were compared.

### RESULTS AND INTERPRETATION:

The result shows that there is significant difference found between Punjab n volleyball players and Haryana volleyball players on seven factors but not on nine factors of 16 PF Questionnaire. The details are as follows: Punjab n players scored high on factor 'F', factor 'I' and factor 'M' whereas Haryana players have scored high on factor 'B', factor 'G', factor 'H' and factor 'L'

Table 1: Showing the 't' value on factor 'F'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 5.67 | 12 | 1.37          | 1.93*   |
| Haryana | 4.67 | 12 | 1.15          |         |
| Total   | 5.17 | 24 | 1.34          |         |

\*significant at 0.05 level

Mean comparison indicate that, Punjab n team scored high than Haryana team on Factor 'F' this which means that they are tend to be cheerful, active, talkative and expressive. They are frequently chosen as elected leaders. They may be impulsive and mercurial.

Table 2: Showing the 't' value on factor 'I'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 5.58 | 12 | 1.00          | 2.66*   |
| Haryana | 4.50 | 12 | 1.00          |         |
| Total   | 5.4  | 24 | 1.12          |         |

\*significant at 0.05 level

Punjab n team scored high than Haryana ian team on Factor 'I' that means that they are tend to be tenderminded, sensitive, intuitive, refined premsia



Table 3: Showing the 't' value on factor 'M'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 5.58 | 12 | 1.00          | 2.66*   |
| Haryana | 4.50 | 12 | 1.00          |         |
| Total   | 5.4  | 24 | 1.12          |         |

\*significant at 0,05

Punjab n team scored high than Haryana team on Factor 'M' it means they tend to be absent –minded, absorbed in thought, impractical Autia.

Table 4: Showing the 't' value on factor 'B'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 1.83 | 12 | 1.03          | 4.28*   |
| Haryana | 5.33 | 12 | 2.64          |         |
| Total   | 3.58 | 24 | 2.65          |         |

\*\*significantat 0.01 level

Punjab players scored low on Factor B means that they tend to be slow to learn and grasp, they were

dull compared with Bazillion team, and given to concrete and literal interpretation. This dullness may simply represent poor functioning.

Table 5: Showing the 't' value on factor 'G'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 4.17 | 12 | 1.11          | 2.26*   |
| Haryana | 5.50 | 12 | 1.51          |         |
| Total   | 4.83 | 24 | 1.46          |         |

\*significant at 0.05 level

Punjab players scored low on Factor G means that they tend to be Expedient, disregard rules, self-indulgent weaker super ego strength.



Table 6: Showing the 't' value on factor 'H'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 5.75 | 12 | 0.87          | 2.15*   |
| Haryana | 6.75 | 12 | 1.36          |         |
| Total   | 6.25 | 24 | 1.22          |         |

\*significant at 0.05 level

Punjab players scored low on H Factor hence they tend to be shy, withdrawing, cautious, retiring, 'wallflowers.' They usually have inferiority feelings and tend to be slow and impeded in speech and in expressing themselves; they complex dislike occupations with personal contacts, prefer one or two close friends instead of a large groups, and are not given to be keeping in contact with all that is going on around them.

Table 7: Showing the 't' value on factor 'L'

| State   | Mean | N  | St. Deviation | t-Value |
|---------|------|----|---------------|---------|
| Punjab  | 4.92 | 12 | 2.02          | 3.48*   |
| Haryana | 7.33 | 12 | 1.30          |         |
| Total   | 6.13 | 24 | 2.07          |         |

\*\*significant at 0.01 level

Punjab players scored low on Factor L tend that means they are of free and, adaptable, cheerful, uncompetitive, keep concerns about others, a good team worker, and willing to take a chance with people.

## DISCUSSION:

The sport and the personality are two sides of the same coin. Whatever the case may be, one thing is certain: they are intertwined. Personality reinforces the sport, and sport forms the personality; whatever the case may be, one thing is certain: they are intertwined. We're trying to figure out which personality characteristics are responsible for a game's success. The Punjabi team's loss at the FIVB Men's Volleyball World Championships in Pune in August 2019 has motivated the researchers to find out the shortcomings of the team. This is one of the attempt. There are various reasons we can see. There were many differences in both



the teams. The first was the physical stature. The Haryana volleyball team had a higher average height than the Punjab volleyball team. Nonetheless, the Punjab team had the benefit of crowd support and cheering. As a result, the Punjab team's home ground played an important role. The Punjabi team that advanced to the semi-finals lacked it, and the Haryanaian counterpart had the same problem. With atmosphere and spectators, Haryana team to be under pressure, personality factors are also important. We compared both teams' personality traits. We have found that Punjab team has scored high on three factors namely factor 'F' (cheerful, active, talkative, frank, expressive, effervescent, and carefree), factor 'I' (tender-minded, sensitive, over-protected, intuitive, refined premsia) and factor 'M' (imaginative, absent –minded, absorbed in thought, impractical Autia.); whereas the Haryana team scored high on four factors i.e. factor 'B' (denotes about abstract thinking, more intelligent, bright, high scholastic mental capacity;), factor 'G' (Conscientious, conforming, moralistic, staid rule bound stronger ego strength;), factor 'H'(Bold, venturesome, uninhibited, can take stress Parmia; and factor 'L' (suspicious, hard to fool, distressful skeptical, pretension). According to observation, the main reason of losing the match was that we were lagging behind on all ronts as compared to Haryana . The Punjab team was weaker than the Haryana team. However, in sports weaker team has more advantage than the stronger one. In this match, the same thing was proven to be absolutely valid. Apart from the audience's support, the Punjab team's confident play resulted in improved service, block, counter attack, and team combination only in the second and fourth sets. The Haryana team was put under a lot of pressure as a result of these factors, and as a result, it lost two sets. Moreover, in the deciding set because of glorious past as well as quality and confidence; supported by professional sportsmanship, the awesome performance of the Haryana team was witnessed to make their way to the finals.

The volleyball players from Punjab and Haryana have substantially different personality characteristics, which are responsible for Punjab's sports success, i.e. defeat. The Punjab team's failure may be due to a lack of certain personality characteristics that are essential for the team to sustain a high level of morale.



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