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## ORIGINAL RESEARCH

## A COMPARATIVE STUDY OF PERSONALITY OF INTERNATIONAL VOLLEYBALL PLAYERS OF BRAZIL AND INDIA

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**Abstract:**

The main objective was to study the personality of the volleyball players of India. All the players of Indian team and the players of Brazil team, who came for FIVB Men Volleyball World Championship held at Pune in August 2009, were selected for the study. They were administered the Cattell's 16 PF questionnaire. The results were analyzed with the help of 't' test which showed that there are significant differences found between Indian volleyball players and Brazilian Volleyball players on seven factors but not on nine factors of 16 PF Questionnaire. Indian players scored high on factor 'F', factor 'I' and factor 'M' whereas Brazilian players have scored high on factor 'B', factor 'G', factor 'H' and factor 'L'. Indian 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 Brazilian team, and gives concrete and literal interpretation. This dullness simply represents poor functioning.

**Introduction:**

Millions of people play volleyball across the world. In many countries, it has been ranked as one of the top-level competitive sport. FIVB (Federation of International de Volleyball) is the largest sports organization in the world with 220 affiliated member countries.

As a highly competitive sport, Volleyball arrived on the international level relatively late in the late 1950's. At that time, a few countries from Eastern Europe were winning the international championships and competitions.

Nowadays, there are many international top-level teams in four of the five confederations, which are able to compete with the best for the top ranks in the World Championships or the Olympic Games. India is one of the best examples of this kind. India reached at the fourth position in Junior Men Volleyball World Championship held at Pune (India) in August 2009.

The purpose of this study is to compare Indian and Brazilian 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.

In the World Championship Brazil and India were played in the semi final. The Match was played in the best of five sets. In the fifth set, India lost the match. Reason behind this failure was physical and psychological abilities.

Physical and psychological abilities are most important in the critical situation in any kind of sport. 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 Brazilian team was more than Indian volleyball team. Nevertheless, the advantage of Indian team was the support and cheering of audience. Therefore, the home ground played significant role for the Indian team. The Brazilian counterpart lacked it. Both the teams had different pressures. Brazilian team had spectators' pressure. Due to continuous cheering, they lost their concentration and top form and Indian team had the pressure of world champions. Due to this pressure, Indian 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 Brazilians overcame the Indian team.

**Method:**

**Sample:**

The main objective was to study the personality of the volleyball player of India. All the players of Indian team and the players of Brazil team, came for FIVB Men Volleyball world championship held at Pune in August 2009, were selected for the study.

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

Name of the Country	No. of Players
<b>India</b>	<b>12</b>
<b>Brazil</b>	<b>12</b>

\*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 Indian volleyball players and Brazilian volleyball players on seven factors but not on nine factors of 16 PF Questionnaire. The details are as follows:

Indian players scored high on factor 'F', factor 'I' and factor 'M' whereas Brazilian players have scored high on factor 'B', factor 'G', factor 'H' and factor 'L'

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

Country	Mean	N	Std. Deviation	't' value
1.00	5.67	12	1.37	
2.00	4.67	12	1.15	1.93*
<b>Total</b>	<b>5.17</b>	<b>24</b>	<b>1.34</b>	

*\*significant at 0.05 level*

Mean comparison indicate that, Indian team scored high than Brazilian 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'

Country	Mean	N	Std. Deviation	't' value
1.00	5.58	12	1.00	
2.00	4.50	12	1.00	2.66*
Total	5.04	24	1.12	

*\*significant at 0.05 level*

Indian team scored high than Brazilian team on Factor 'I' that means that they are tend to be tender-minded, sensitive, intuitive, refined premsia

**Table 3: Showing the ‘t’ value on factor ‘M’**

Country	Mean	N	Std. Deviation	‘t’ value
1.00	5.58	12	1.00	2.66*
2.00	4.50	12	1.00	
Total	5.04	24	1.12	

*\*significant at 0,05*

Indian team scored high than Brazilian 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’**

Country	Mean	N	Std. Deviation	‘t’ value
1.00	1.83	12	1.03	4.28**
2.00	5.33	12	2.64	
Total	3.58	24	2.65	

*\*\*significantat 0.01 level*

Indian 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’**

Country	Mean	N	Std. Deviation	‘t’ value
1.00	4.17	12	1.11	2.26*
2.00	5.50	12	1.51	
Total	4.83	24	1.46	

*\*significant at 0.05 level*

Indian 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’**

Country	Mean	N	Std. Deviation	‘t’ value
1.00	5.75	12	0.87	2.15*
2.00	6.75	12	1.36	
Total	6.25	24	1.22	

*\*significant at 0.05 level*

Indian 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’**

Country	Mean	N	Std. Deviation	‘t’ value
1.00	4.92	12	2.02	3.48**
2.00	7.33	12	1.30	
Total	6.13	24	2.07	

*\*\*significant at 0.01 level*

Indian 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 personality and the sport are two sides of a coin. Personality strengthens the sport and sport shape the personality; whatever be true, one thing is definitely true that they are interrelated. Here, we are trying to find out the personality traits, which are responsible for the success of a game. The failure of the Indian team in FIVB Men Volleyball World Championship held at Pune in August 2009 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 height. The average height of Brazilian team was more than Indian volleyball team. Nevertheless, the advantage of Indian team was the support and cheering of an audience. Therefore, the home ground played significant role for the Indian team. Indian team that reached in the semi final lacked it and the same thing happened with the Brazilian counterpart. With atmosphere and spectators, Brazil team to be under pressure, personality factors are also important. We compared both teams' personality traits.

We have found that Indian 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 Brazilian 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 fronts as compared to Brazil. The Indian team was weaker than the Brazilian team. However, in sports weaker team has more advantage than the stronger one. The same thing proved to be completely true in this match.

Besides the support of audience to the Indian team and its confident game resulted in better performance in service, block, counter attack and team combination only in the second and the fourth set. Because of these things, there was immense pressure on the Brazilian team 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 Brazilian team was witnessed to make their way to the finals.

### Conclusion:

The personality traits of the volleyball players of India and the Brazil are significantly different, which are responsible for the sport-performance i.e. defeat of India. Failure of the Indian team may be due to the lack of certain personality traits, which are critical for maintaining high level of morale of the team.

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