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**COMPARATIVE ANALYSIS OF DOMINANCE AND EXTROVERSION SUB
VARIABLE OF SPORTS PERSONALITY BETWEEN INDIVIDUAL GAME AND
TEAM GAME PLAYERS OF HIMACHAL PRADESH^{p:p:76-81}**



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ABSTRACT

The present study investigates the comparative analysis of dominance and extroversion sub variable of sports personality between individual game and team game players of Himachal Pradesh. To solve the purpose of study 500 male players(250 male individual game i.e. Athletics (Running), Athletics (Throwing), Athletics(Jumping), Boxing, Cross – country, Gymnastics, Judo, Taekwondo, Weightlifting, Wrestling and 250 male team game players i.e. Badminton, Basketball, Cricket, Football, Handball, Hockey, Kabaddi, Kho-Kho, Table-Tennis, Volleyball of Himachal Pradesh were taken as the sample. Null hypothesis had been framed for the present study. The data was analyzed by using Statistical Package for the Social Sciences. The statically tools used for the study were mean; SD and “t” test was used. On the basis of obtained results there is significant and notable difference was recorded by employing “t” test.


Keywords: Dominance, Extroversion Variables, Sports Personality & Sports.

INTRODUCTION

The physical educator and a coach become interested in psychological studies because of the belief that personality plays a role in the selection and participation in physical activities and sports. Moreover, the involvement in physical education and sports contributes to personal and social adjustment. The development of personality and achievement of desirable social values have been the adjective of sports and physical education since early times. The findings that the athletes are different from non-athletes

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may not mean that athletics and sports produce the more well-adjusted individual in society or it helps in removing maladjustment.

Historically, one of the most popular issues in sports psychology concerns the relationship between personality and sports performance. Although most of the sports personality research has focused on the description of personality characteristics in athletes and the influence of personality on sport behavior. The study of the effects of sport participation on personality development and change has also been an important area of research. It seems logical to consider that certain personality attributes (e.g. competitiveness, self-confidence) are important in achieving success in sport.

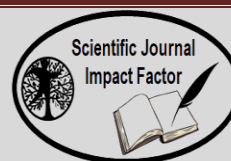
Another popular belief is that certain personality attributes e.g. sociability, dominance, extraversion, conventionality, self-concept, mental toughness; emotional stability may be developed or modified through sport participations. Physical activities enhance psychological as well as physical development. Personality assessment has always been an area of interest to psychologists. In recent years, the study of the measurement of the personality traits of athletes has become a popular topic of sports psychology research. One of the goals of this research has been to ascertain the role of the athlete's personality in successful competition. So, the athlete's personality has become important in athletic success.

Personality assessment has always been an area of interest to psychologists. In recent years, the study of the measurement of the personality traits of athletes has become a popular topic of sports psychology research. One of the goals of this research has been to ascertain the role of the athletes' personality in successful competition. So, the athletes' personality has become important in athletic success. Psychologists distinguish between an individual's typical style of behaviour (traits) and the situations' effect on behaviour (states). This distinction between psychological traits and states has been critical in the development of personality research in sports.

In the field of sports psychology, the personality research was characterized by a tradition of- between group comparisons, e.g., athletes were compared with non-athletes, successful athletes with less successful ones, and men athletes representing different sport disciplines. These studies generally served performance prediction and selection



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goals , whether or not these attempts were very successful is difficult to say , but some studies have attempted to demonstrate an ‘athletic personality ’. In fact , the major dimension of the study of psychological aspect of sports is concerned with inquires into the personality of sportsmen and sportswoman there are numerous theories about the personality of athletes .But only a limited amount of research has been undertaken to support these theories .Several investigators have directed their attention towards an understanding the relationship between personality and level of performance .Hence one of the most popular issues in sport personality concerns the relationship between personality and sport participation .It is reasonably assumed that personality functions as a basic for all types of behavior. The person may or may not be cooperative , possesses positive or negative leadership qualities or may be emotionally stable or anxious , it all depends upon his personal make - up .Similarly , the level of adjustment may have the corresponding impact on other aspects of his functioning as a social unit . The same applies to the values which form various predispositions in the individuals to find expressions in their sports behavior

DESIGN OF THE STUDY

To solve the purpose of study 500 male players(250 male individual game i.e. Athletics (Running), Athletics (Throwing), Athletics(Jumping), Boxing, Cross - country, Gymnastics, Judo, Taekwondo, Weightlifting, Wrestling and 250 male team game players i.e. Badminton, Basketball, Cricket, Football, Handball, Hockey, Kabaddi, Kho-Kho, Table-Tennis, Volleyball of Himachal Pradesh were taken as the sample. Null hypothesis had been framed for the present study. The sociability sub variables of sports personality was measured by sports specific personality test standardized by Dr. Agyajit Singh and H.S Cheema (2010). The data was analyzed by using Statistical Package for the Social Sciences. The statically tools used for the study were mean, SD and “t” test was used. On the basis of obtained results there is significant and notable difference was recorded by employing “t” test.

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RESULTS AND FINDINGS

Within the limitations and delimitations of the present study following results are drawn:


Table No- 1
Comparison of dominance dimension of sports personality for male players of individual games and team games

Type of Games	Dominance Score for male players					
	Mean	S.D.	Std. Error of Mean	Mean Diff.	Unaired t Statistics	P Value
Individual Games	38.82	3.96	0.25	0.16	0.436	0.663 NS
Team Games	38.66	4.24	0.26			

The above table no. 1 shows the comparisons mean score of dominance dimension of the sports personality test of male players among individual games and team games. The Mean dominance score of individual games was 38.82 ± 3.96 whereas for team games mean score was 38.66 ± 4.24 . The mean dominance score among individual games and team games was compared with the help of unpaired t statistics which was calculated as 0.436 with p value 0.663. As the calculated p value 0.663 is more than 0.05 level of significance. The results were not significant. It was concluded that there were no significance difference found between the mean dominance score of the individual games and team games of male players at 0.05 level of confidence.



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Table No- 2


Comparison of extroversion dimension of sports personality for male players of individual games and team games

Type of Games	Extroversion Score for male players					
	Mean	S.D.	Std. Error of Mean	Mean Diff.	t	P Value
Individual Games	33.06	3.77	0.23	-0.60	-1.759	0.079 NS
Team Games	33.66	3.90	0.24			


The above table no. 2 shows the comparisons mean score of extroversion dimension of the sports personality test of male players among individual games and team games. The Mean extroversion score of individual games was 33.06 ± 3.77 whereas for team games mean score was 33.66 ± 3.90 . The mean extroversion score among individual games and team games was compared with the help of unpaired t statistics which was calculated as -1.759 with p value 0.079. As the calculated p value 0.079 is more than 0.05 level of significance. The results were not significant. It was concluded that there were no significance difference found between the mean extroversion score of the individual games and team games of male players at 0.05 level of confidence.

CONCLUSION

It was concluded that there were no significance difference found between the mean dominance and extroversion score of the individual games and team games of male players at 0.05 level of confidence.




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