Analysis of Selected Personality Traits Among University Women Volleyball Players

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ABSTRACT *Aim of the study was to compare the selected personality traits components namely Achievement Motivation and Self-control between low and high achiever of Anna University women Volleyball players. The subjects selected for the study were forty (N=40) inter-collegiate Volleyball players whose age ranged between 18-21 years. Second round winner of the intercollegiate Volleyball match is consider as high achievers (n=20) and first round loser is considered as low achievers (n=20). Among various personalities trait components Achievement Motivation and Self-control only selected for this study. The Achievement Motivation and Self-control was tested by using multidimensional assessment of personality (MAP) scale, developed by Sanjay Vohra (1993) of Psy-com services was used. The means of the two groups were compared employing t-test at 0.05 level of confidence. The analysis of data revealed that the subjects belonging to the two groups did not differ significantly in any of the personality traits.*

Introduction

The set of characteristics of an individual helps to predict one's success in life. If one has to be successful, it is necessary to improve one's strength and overcome one's weaknesses. It depends on identifying the personality characteristics of an individual. Hence understanding one's personality will help an individual to be successful in life. Personality is an assimilation of attitudinal, behavioral and emotional response model of an individual and assessment is the end result of gathering information about an individual indented to improve one's strengths and to rise above weaknesses. Personality assessment is the measurement of personal characteristics of an individual.

Personality assessment is the most important aspects of sports psychology each individual is born with a blue print of basic traits. The behavior of the individual lies in this blue print. This may also fix the boundaries to the development of some traits. Certain personality traits can be learnt while participating any Endeavour, including sports but this acquisition is dependent on a highly complex interaction between each individual genetic endowment, his previous and current environments and his own particular behavior patterns. Many physical teachers and coaches get confused while seeing the individuals of some physical abilities performing very differently in competitions, and then they think whether any psychological factors are responsible for that (Gracz & Sankowski, 1995).

Various personality psychologists have focused on different levels of personality analysis. Though analysis at each of these levels will most likely produce a different definition of personality, each of the levels also contributes in a valuable way to the total understanding of the nature of personality (Larsen and Buss 2005). An individual who rightly identifies his capabilities with the analysis of his personality, social background, academic, non-academic achievements and the impact of traditional influence can become an outstanding contributor for the social development by extracting his/ her maximum potential as an investment in the chosen field of operation in order to remain to be successful throughout.

METHODOLOGY

Selection of Subjects:-
Forty (N=40) women Volleyball players who were participated in inter collegiate tournament organized by Anna University Zone-I were randomly selected for the study. First round loser is considered as low achievers (n=20) and second round winner is consider as high achievers (n=20) and.

Selection of Variables:-
Among various personalities trait components Achievement Motivation and Self-control only selected for this study.

Tools Used:-
To measure the different components of Personality Trait (Achievement Motivation and Self-control) Multidimensional assessment of personality (MAP) scale, developed by Sanjay Vohra (1993) of Psy-com services was used.

Statistical Analysis:-
To find out the personality traits of the low and high achiever of Volleyball players, 't' test were used. In this cases 0.05 level of significance was used to test the hypothesis.

RESULTS AND DISCUSSION
Achievement Motivation
The analysis of independent 't'-test on the data obtained for Achievement Motivation of Low and High achievers results are presented in tabular form as given here under.

TABLE – 1
MEAN, SD OF ACHIEVEMENT MOTIVATION AND COMPARISON OF t-TEST BETWEEN MEANS OF LOW AND HIGH ACHIEVER OF VOLLEYBALL PLAYERS

Group	Mean	Standard Deviation	MD	't' – Value
Low Achiever Group	8.55	1.23	2.55	7.43*
High Achiever Group	11.10	0.91		

Significant at 0.05 level

(Table value required for significance at 0.05 level for 't'-test with df 38 is 2.02)

Table -1 show that there were significant differences in Achievement Motivation between low and high achievers of Volleyball players. The Mean of Achievement Motivation in low and high achievers of Volleyball players were 8.55 and11.10 respectively and the 't' test value between the means is 7.43. Since the obtained't' test value of 7.43 is greater than the table value of 2.02 with df 38 at 0.05 level of confidence, it was concluded that the low achievers and high achievers had significant difference in the performance of Enthusiasm. Table–1 was illustrated through graphical representation (Fig. 1) for clear understanding of this study.
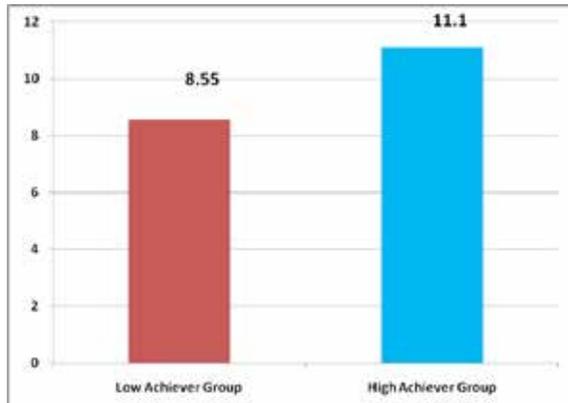

Fig.-1: Graphs Showing Achievement Motivation between low achievers and high achievers

Self-control
The analysis of independent 't'-test on the data obtained for Self-control of Low and High achievers results are presented in tabular form as given here under.

TABLE – 2
MEAN, SD OF SELF-CONTROL AND COMPARISON OF t-TEST BETWEEN MEANS OF LOW AND HIGH ACHIEVER OF VOLLEYBALL PLAYERS

Group	Mean	Standard Deviation	MD	't' – Value
Low Achiever Group	8.80	1.32	2.45	7.46*
High Achiever Group	11.25	0.64		

*Significant at 0.05 level

(Table value required for significance at 0.05 level for 't'-test with df 38 is 2.02)

Table -2 shows that there were significant differences in Self-control between low and high achievers of Volleyball players. The Mean of Self-control in low and high achievers of Volleyball players were 8.80 and 11.25 respectively and the 't' test value between the means is 7.46. Since the obtained 't' test value of 7.46 is greater than the table value of 2.02 with df 38 at 0.05 level of confidence, it was concluded that the low achievers and high achievers had significant difference in the performance of Self-control. Table–2 was illustrated through graphical representation (Fig. 2) for clear understanding of this study.
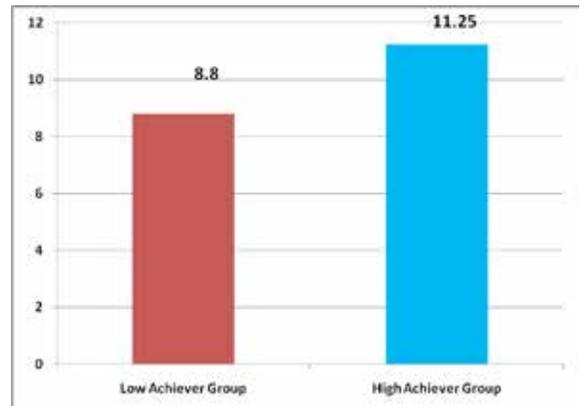

Fig. 2: Graphs Showing Self-control between low achievers and high achievers

CONCLUSION
Based on the result of the present study and within the limitation, the following conclusions may be drawn. The high achievers of women Volleyball Players were more Achievement Motivation and Self-control than low achievers of women Volleyball Players.

REFERENCE Gracz, J. and Sankowski, T. (1995), Psychologia Sportu, AWF Poznan, (In Polish) | Keith F. Bell(1983), Championship Thinking, Englewood Cliffs, N.J.: Prentice Hall Ince., 1983, P. 121. | Larsen, R.J. and Buss, D.M(2005), Personality psychology: Domains of knowledge about human nature, McGraw-Hill, Boston. |