

Analysis of Selected Components of Dimensions of Temperament among Combative and Non Combative Sportspersons

Srinivasa G¹ and Dileep Kumar S.U²

¹Govt. First. Grade College, Vemgal, Kolar
Srinischay03@gmail.com

²Euro School, Dept. of Physical Education, Bangalore, India
dileepkumarsu@gmail.com

I. INTRODUCTION

Competing in sports as on today is highly specialized, every aspect of sports persons is worked upon to bring out his best performance, no traits of his personality is untouched to make him deliver his best. Today molding a sportsperson is highly complicated process and people involving in this job must have multi-dimensional approach, among various other factors all components of psychology of sportsmen which influences his personality in turn has a considerable influence on his performance in competitive sports. Hence any study related to the personality or psychological aspects of a sportsman is always valuable and welcome, as these studies empower the people involved in training the sportsmen with more vigilance and intelligence.

Every individual's personality has different dimensions. Temperament is considered as one among the important dimensions determining the personality of an individual. Temperament in total can be stated as many of the traits that is formed in a person.

II. OBJECTIVITY

The objective of the present study is to bring forth the differences in the selected **Dimensions of Temperament** among combative and non-combative sportspersons.

III. METHODOLOGY

40 male students belonging to the age group of 19 to 25 years formed the sample group 20 each from combative and non-combative sports. The selected sportsperson had represented State, Nation or Universities and were exposed to competitive sports at least for 5 years in particular event. The samples were randomly selected after visiting various coaching centers in Karnataka.

Hypothesis:

It was hypothesized that there would be significant difference among the selected components of temperament between combative and non combative sportsperson.

IV. ADMINISTERING THE QUESTIONNAIRE:

The Dimensions of Temperament questionnaire designed Dr. Chadha and Chandna was administered to assess secretiveness and aggressiveness among combative and non-combative sportspersons. Significant difference was established as per the student's T-test at 0.05 level of significance. The critical value for 0.05 level of significance for the sample group of 20 is 2.09*.

V. ANALYSIS OF THE DATA COLLECTED:

Average score, standard deviation and T-test values of selected Dimensions of Temperament among combative and non-combative sportspersons were as mentioned below:

TABLE I.

Particulars	Combative sportspersons		Non-combative sportspersons		T-test value
	Mean	S.D	Mean	S.D	
SECRETIVENESS	5.45	1.54	6.35	1.09	2.44*
AGGRESSIVENESS	6.20	1.11	4.55	1.23	3.83*

The average score among the dimensions of Temperament trait “**Secretiveness**” among the combative and non-combative sportsperson were 5.45 and 6.35 respectively, number of subjects being 20 each. The standard deviation was 1.54 and 1.09 respectively. And there existed significant difference at 0.05 level of significance as per the student T-test which was 2.44*.

As per the results obtained it was observed that the average score among the dimensions of Temperament trait “**Aggressiveness**” among the combative sportspersons and non-combative sportspersons were 6.20 and 4.55 respectively, number of subjects being 20. The standard deviation was 1.11 and 1.23 respectively and there existed significant difference at 0.05 level of significance as per the student T-test which was 3.83*.

Fig -1. Average score, standard deviation and T-test values of selected Dimensions of Temperament among combative and non-combative sportspersons were as mentioned below:

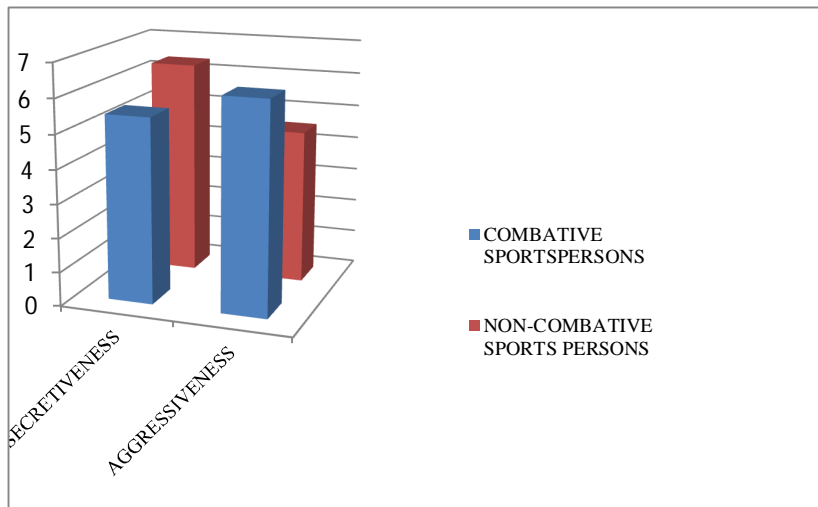


Fig 1.

VI. DISCUSSION OF FINDINGS

Dimensions of temperament are considered as variables that not only determine the personality or sociability of a sportsman but on the whole it influences the competitive performance which is the actual motive of the sports person, In the above study was hypothesized that there exists significant difference among the selected

Dimensions of Temperament questionnaire of combative sportspersons and non-combative sportspersons. The result of the study proves that non combative sportspersons had significantly higher level of secretiveness than the combative sportsperson and the combative sportspersons had significantly higher level of aggressiveness than the non- combative sportsperson,

VII. CONCLUSION

The Dimensions of Temperament determining the personality of sports person in particular and their performance in general is significantly different for sportsperson of different games and events.

REFERENCES

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- [5] www.mnemonicdictionary.com/word/secretiveness