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## REVIEW OF RESEARCH

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# THE IMPACT OF LEVEL OF SPORTS COMPETITION ON DOMINANCE NATURE OF PERSONALITY TRAITS BETWEEN NATIONAL, STATE, AND ALL INDIA UNIVERSITY WOMEN PLAYERS

#### Dr. Savitri S. Patil

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#### **ABSTRACT**

he purpose of the present research was to describe and compare the dominance nature of personality between Group and individual game players represented at state, national, and all India university level of sports. The method of the study is descriptive analyses, total 300 (Each 100) samples including both in individual and group game players were selected as sample and To collect the data the standardized scale devised by Dr Ajith Sing has administered on the subject who are participating in state, national, and all India interuniversity tournament, later't' test was applied to assess the significant difference in various factor of personality



traits between sportswomen of individual and group game, the conclusion was drawn that group game sportsperson have possessed the high dominance personality traits comparing to their counterpart, it was rationalized that nature of group participation develops and Cultivates the assertive nature and dominance character among the participants.

**KEYWORDS**: Level of Sports Competition on dominance between National, State, and All India University Level Women Players.

#### **INTRODUCTION:-**

Personality including dimensions of extraversion, Sport psychology has emerged as a field with a personality including dimensions of neuroticism, research tradition that provides a foundation for direct extraversion, openness, agreeableness and application with athletes. As the role played by conscientiousness, two that have supported both psychological factors in the performance and over well-theoretical and empirical by a large number of researches being of athletes has become better understood, in the last decades. Numerous studies have intervention have been designed to favorably affect examined the relations between five factor model athlete behavior throughout their involvement in sport dimensions and sport activities; these studies suggest and beyond]. Sport psychology researchers have been that there is a positive correlation between sport interested in how athletes' psychological an activities, extraversion and conscientiousness and also a characteristics influence performance. From this point, it negative correlation between sport activities and clear that psychological characteristics differ between neuroticism. Also the results of studies connected with more

and less effective athletes and teams. Moreover, the Three-dimensional model of personality have shown ability to mentally prepare is considered a key component correlation between sport activities with one or more of such differences. The optimal level of skills in dimensions of low neuroticism, high extraversion and low championship depends on three factors; physical, skill psychotics. Koon (1965) believed sportsmen and mental preparation. It seems that champion's different women are extraversion and there is a significant relation performance depends on mental preparation, influence of between sport abilities and extraversion rate. It is obvious psychology and personality of sportsmen. So it needs to higher abilities have related with extraversion and lower compare the relationship between psychological variables abilities with introspection. Some findings have found (personality) in different sports. This matter would help different results in this case.

**Problem:** Influence of Level of Sports Competition on dominance Traits of personality between State, National, and All India University Women Players

#### **Hypotheses:**

It was hypothesized that the nature of participation leads to develops different Kind of personality traits (dominance) among individual and group game players

#### **Objective:**

- 1. To assess the significant differences of Dominance between State, National, and All India Inter-University Women Players
- 2. To know the correlation exist between the nature of game and level of Competition and dominance personality traits.

#### **MATERIALS AND METHODS:**

The present research is descriptive which compares and assess the influence of level of sports on personality traits of individual and Group game participants, the participants of the present research are belonging the group game and individual athletes those are participating in different level of tournaments. The sample was selected using purposive random technique; 100 subjects of each group as individual and group sportswomen were selected from were evaluated and compared using seven factor inventory.

#### **MEASUREMENT TOOLS**

To collect the requisite data, the standard zed questionnaire constructed by Dr Ajith Sing has administered on the sportswomen of individual and group game, who are participating in State, National, and All India University Level Women tournament held at different part of the country.

#### **DATA ANALYSIS:**

First descriptive statistics including means and standard deviation and 't' test and scorrelation used for describing the personality traits of athletes and group game. The seven primary personality dimension identified by DrAjith Singh are described as being functionally independent and psychologically meaningful dimensions of a person's personality. The primary personality factors that are sociability as taken to prepare research article, hence, sociability has Analyzed and described as follows.

#### **DISCUSSION OF THE TABLES**

**Hypothesis:** There is no significant interaction effect of levels of participation (State, National, All India University) and types of games (Group and Individual game) on component of personality i.e. dominance scores of sportswomen

To achieve this hypothesis, the two way ANOVA was applied and the results are presented in the following table.

Table: 1
Pair wise comparisons of levels of participation (State, National, All India University) with respect to component of personality i.e. dominance scores of sportswomen by Tukeys multiple posthoc procedure

Interactions	State level National level		All India	
			University level	
Mean	39.29	31.04	30.71	
SD	7.91	3.40	3.21	
State level	-			
National level	p=0.0001*	-		
All India University level	p=0.0001*	p=0.8988	-	

\*p<0.05

#### From the results of the above table, it can be seen that,

- State level sportswomen and National level sportswomen differ with respect to dominance scores of personality at 5% level of significance. It means that, the State level sportswomen have higher dominance scores of personality as compared to National level sportswomen.
- State level sportswomen and All India University level sportswomen differ with respect to dominance scores of personality at 5% level of significance. It means that, the State level sportswomen have higher dominance scores of personality as compared to All India University level sportswomen.

National sportswomen and All India University level sportswomen do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the National sportswomen and All India University level sportswomen have similar dominance scores of personality. The mean scores are also presented in the following figure.

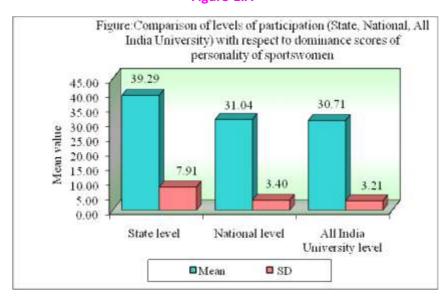


Figure-1.A

Table: 2

Pair wise comparisons of interaction effect of levels of participation (State, National, All India University) and types of games (Group and Individual game) on component of personality i.e. dominance scores of sportswomen by Tukeys multiple posthoc procedure

Interactions	State level with group	State level with individu	National level with group	National level with individu	All India Universi ty level with	All India Universi ty level with
	game	al game	game	al game	group game	individu al game
Mean	46.18	32.40	29.94	32.14	31.18	30.24
SD	3.96	3.73	2.65	3.72	3.66	2.63
State level with group game	-					
State level with individual game	p=0.0001	-				
National level with group game	p=0.0001	p=0.0046	-			
National level with individual game	p=0.0001	p=0.9990	p=0.0170	-		
All India University level with group game	p=0.0001	p=0.4808	p=0.4617	p=0.7282	-	
All India University level with individual game	p=0.0001	p=0.0206	p=0.9980	p=0.0628	p=0.7456	-

\*p<0.05

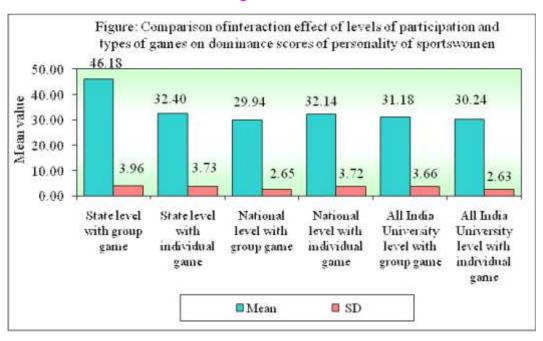
#### From the results of the above table, it can be seen that,

- Sportswomen of state level with group game and sportswomen of state level with individual game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with group game have higher dominance scores of personality as compared to sportswomen of state level with individual game.
- Sportswomen of state level with group game and sportswomen of national level with group game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with group game have higher dominance scores of personality as compared to sportswomen of national level with group game.
- Sportswomen of state level with group game and sportswomen of national level with individual game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with group game have higher dominance scores of personality as compared to sportswomen of national level with individual game.
- Sportswomen of state level with group game and sportswomen of All India university level with group game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with group game have higher dominance scores of personality as compared to sportswomen of All India university level with group game.
- Sportswomen of state level with group game and sportswomen of All India university level with individual game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with group game have higher dominance scores of personality as compared to sportswomen of All India university level with individual game.

- Sportswomen of state level with individual game and sportswomen of national level with group game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with individual game have higher dominance scores of personality as compared to sportswomen of national level with group game.
- Sportswomen of state level with individual game and sportswomen of national level with individual game do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with individual game and sportswomen of national level with individual game have similar dominance scores.
- Sportswomen of state level with individual game and sportswomen of All India university level with group game do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with individual game and sportswomen of All India university level with group game have similar dominance scores of personality.
- Sportswomen of state level with individual game and sportswomen of All India university level with individual game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of state level with individual game have higher dominance scores of personality as compared to sportswomen of All India university level with individual game.
- Sportswomen of national level with group game and sportswomen of national level with individual game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of national level with group game have smaller dominance scores of personality as compared to sportswomen of national level with individual game.
- Sportswomen of national level with group game and sportswomen of All India university level with group game do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of national level with group game and sportswomen of All India university level with group game have similar dominance scores of personality.
- Sportswomen of national level with group game and sportswomen of All India university level with individual game do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of national level with group game and sportswomen of All India university level with individual game have similar dominance scores of personality.
- Sportswomen of national level with individual game and sportswomen of All India university level with group game do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of national level with individual game and sportswomen of All India university level with group game have similar dominance scores.
- Sportswomen of national level with individual game and sportswomen of All India university level with group game do not differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of national level with individual game and sportswomen of All India university level with group game have similar dominance scores.

Sportswomen of All India university level with group game and sportswomen of All India university level with individual game differ with respect to dominance scores of personality at 5% level of significance. It means that, the Sportswomen of All India university level with group game and sportswomen of All India university level with individual game have similar dominance scores of personality. The mean scores are also presented in the following figure.

#### Figure-2.A



#### **CONCLUSION:**

The participation in sports activities develops harmonious personality traits among the participants, the study also proved and expressed the fact the group game has advantages to cultivate the Dominance character and assertive personality traits in the sportswomen, comparing to their counterpart group and level of participation effected in developing personality traits among the women's players.

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