



ORIGINAL RESEARCH PAPER

Physical Education

“A COMPARATIVE STUDY OF THE EGO ORIENTATION FOR DIFFERENT LEVELS INDIAN HANDBALL PLAYERS”

KEY WORDS: Ego orientation , high performance, Handball.

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ABSTRACT

Handball is body contact and short duration playing game which needs mentally strong and tough players to win matches and championships. Due to paramount importance of ego orientation in sports and particular in Handball that present paper focused to a compare study of the ego orientation International, National and State levels Handball players and find out the best group among Handball players of national and state level. The data of Ninety (N=90) Handball players was collected from state levels. Sixty (N=60) Handball players each from National levels and Thirty (N=30) Handball players International level were selected as subjects for this study. Goal Orientation (Task and ego orientation) of different level of Indian handball players was assessed by Goal Orientation Questionnaire made by Nicholls, 1989, VandeWalle D 1997. The means and standard deviations are calculated through SPSS. Test of significance scheffe's Post hoc test was applied to check the significant difference between State levels, National and International level Handball players. The significance level was checked at 0.05 levels. The findings of this research paper showed that International Handball players have significantly better on trait anxiety as F-value 10.635 of Handball players.

INTRODUCTION

Handball has become one of the popular sports in the world and is known for its speed. This game is also a part of Olympic Sport. The simple rules of game, minimal ground and equipment facilities and the speed of game itself along with the scope for players to exhibit their exclusive skills makes it a popular game among even the schools and educational institutions.

“Goal orientation is the desire to achieve personals goals in sport”. “Goal orientation is the desire to win inter personals competitive sporting events” A motivational construct referring to person definition of success. Those defining success as winning or defeating others, have an 'ego' goal orientation, where as those viewing success as personal improvement and task mastering have a 'task or mastering' goal orientation (Nicholls, 1989). Goal orientation is a “disposition toward developing or demonstrating ability in achievement situations” (VandeWalle D., 1997).

METHODOLOGY:

SELECTION OF SUBJECTS: The data of Ninety (N=90) Handball players was collected from State level. Sixty (N=60) Handball players from National level and Thirty (N=30) Handball players from International level were randomly selected as subjects for this study. Those who secured India Camp Sai center Gandhinagar and Sai center Amosi Lucknow, National championship and U.P State Championship was considered as players. Those who did not secure any position from said championships and only participated were considered as Handball players.

TOOLS: Goal Orientation (Task and ego orientation) of different level of Indian handball players was assessed by Goal Orientation Questionnaire made by Joan L. Duda & John G. Nicholls, (1995)

STATISTICAL TECHNIQUES:

The data of One hundred eighty (N=180) male Handball players was analyzed by descriptive statistics. The means and standard deviations are calculated through SPSS. Test of significance ANOVA test was applied to check the significant a compare study of State, National and International Handball players. The Further, where results F value found significant that Schefee's post-hoc test was applied to see the better level among State, National and International Handball players. Significance level was checked at 0.05 levels.

RESULTS:

The results of Ego Orientation with regard State, National and International level players are presented in tables and figure.

Table - 1 Analysis of Variance of Ego Orientation of Three Different Levels of Participation of Indian Handball Players

	Sum of Squares	df	Mean Square	F
Between Groups	11.993	2	5.966	10.635*
Within Groups	99.801	177	.564	
Total	111.793	179		

*Significant at 5% level

$F_{.05} (2, 177) = 3.04$

It appears from the Table-8 that there was a significant difference of Ego Orientation among three different levels of Indian handball players as calculated F value (10.635) was greater than the tabulated F value (3.04) at .05 level of significance with 2, 177 degree of freedom. Since the F-value was found to be significant, the scheffe's Post hoc test was applied for further comparison.

Table - 1.1 Pair wise comparison of Ego Orientation Means of different level of Indian Handball Players

State	Levels		Mean Difference
	National	International	
2.88	2.83		0.05
2.88		3.4667	-0.67*
	2.83	3.4667	-0.72*

*Significant at 5% level

The table-8.1 reveals that there was no significant difference between State level and National Level of Indian Handball players, on the other hand there was significant difference between state and international level; national and international level of Indian handball players in relation to Ego Orientation.

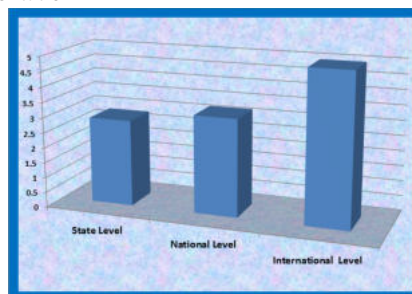


Figure 1 Graphical Representation of Indian handball players of different Levels in relation to Ego Orientation.

Ego Orientation of the different levels of participation of Handball players, significant difference was found, since the obtained F value 10.635 was found higher than the tabulated F value 3.04 (2, 177) at 0.05 level of significance.

CONCLUSION:

The significant difference was found in Ego Orientation of the different levels of participation of Indian Handball players. As per findings of this study it is concluded that task Orientation is one of the important variables in sports psychology which helps to produce champion's players in Handball. Therefore, there is need to given due importance to Ego Orientation in daily training programs of Handball players to produce the champion in tournaments and India camp.

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