

A COMPARATIVE STUDY OF ACHIEVEMENT MOTIVATION BETWEEN FOOTBALL AND HANDBALL PLAYERS

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ABSTRACT

For the present study, male players aged between 18 and 25 years who had participated at least at the state-level tournaments of Manipur were selected as subjects. The study adopted a descriptive comparative research design to examine and compare sports achievement motivation among football and handball players. A total of 60 players, including 30 football players and 30 handball players, were selected for the study. Sports achievement motivation was assessed using the standardized Sports Achievement Motivation Scale developed by Dr. P. S. Goregaonkar and Dr. R. D. Helode (2009). Data were collected through the administration of the questionnaire under standardized conditions after obtaining prior permission from the concerned clubs and institutions. The responses obtained were scored and systematically arranged for statistical analysis. An independent samples *t*-test was applied to determine the significance of differences between the two groups, with the level of significance set at 0.05. The results indicated a statistically significant difference in sports achievement motivation between football and handball players ($t = 4.058, p < 0.05$). Football players showed higher levels of sports achievement motivation than handball players. The findings support previous research and indicate that regular training and participation in football may positively contribute to the development of sports achievement motivation among male players.

Key words: sports achievement motivation, football and handball.

INTRODUCTION

Achievement motivation refers to the desire to attain success, excel, and achieve challenging goals. This type of motivation is deeply rooted in a person's need for accomplishment, improvement, and mastery. Psychologist David McClelland, one of the pioneers in motivation theory, introduced the concept of achievement motivation as a key driver of human behavior. According to McClelland, individuals with high achievement motivation are not only focused on the outcomes but are also motivated by the process of overcoming obstacles and rising to meet new challenges. 'Achievement' refers to measure of ability or attainment that reflects progress or an accomplished goal. 'Motivation' refers to the impulse or desire to behave in certain ways. 'Achievement Motivation' therefore concerns the desire to do well, succeed and reach standards in one's own eyes and the eyes of others, and reflects a willingness to persist in behavior that enables higher standards to be reached despite the possibility of failure. Achievement motivation can be defined as the need for

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success or the attainment of excellence. Individuals will satisfy their needs through different means, and are driven to succeed for varying reasons both internal and external, Rathava Aminabhahen Kunvarsing (2020).

Football is a family of team sports that involve to varying degrees, kicking a ball to score a goal. Unqualified, the word football generally means the form of football that is the most popular and effective sports where the word is used. Sports commonly called football include association football (known as soccer in Australia, Canada, South Africa, the United States, and sometimes in Ireland and New Zealand); Australian rules football; Gaelic football; gridiron football (specifically American football, arena football, or Canadian football); International rules football; rugby league football; and rugby union football (Reilly Thomas and Gilbourne D.,2003).

Handball is a popular sport in Europe, and while it has been studied, it has not been studied with network methods. In this work, passing data was collected from two international competitions to study the passing behavior of the Norwegian women's handball team. The data were divided into multiple scenarios to try to explore how the team's and individual players' playing styles depended on whether the team was leading, trailing, or scoring goals. Star players were also compared with their replacements to see if there was any statistical evidence available as to why the star players may be unique. We found differences between the star players and their replacements, some differences between the team's passing behavior when leading and trailing and when scoring goals, and that the team appears to have a specific prescribed playing style for each position, Jebsen and Margrethe (1947).

Objectives of the study:

- To assess the status of football players.
- To find out the status of handball players.
- To compare the sports achievement motivation between football and handball players.

Delimitation of the study:

The study was delimited to the male players (age: 18-25 years) who have participated at least State Level Tournaments of Manipuri players only. The psychological trait controlled by the questionnaire of sports achievement motivation for the purpose of study.

Limitation of the study:

- Certain factors like habits, life style, routine work, etc. might have an affect the result of the present study hence they were not considered.
- Those who were willing to give the answer were limited for the study.
- Feedback from the subjects was taken through the questionnaire. Therefore truthfulness of the response was depending on subjects honestly, however every major will adopted to ensure honest and sincere response.

Hypothesis:

Ho: There may be a significant difference in sports achievement motivation among the football players and hand ball players of Manipur.

METHODOLOGY

Research design:

The present study was a survey-cum-comparative study under the descriptive type of research. The investigator was assessed and compared the selected variable i.e. sports achievement motivation among football and handball players under the present study.

The Subjects

Male players (age: 18-25 years) who have participated at least State Level Tournaments of Manipuri players only.

Selected variables:

- Sports Achievement Motivation

Tools:

Sports Achievement Motivation Scale is used for assessing sports achievement motivation scale. It was developed by Dr. P.S. Goregaonkar & Dr. R.D. Helode (2009). Achievement Motivation Scale (AMS): a mixed sample of 100 adults from general population of employed male and female white collar workers was selected on incidental cum random basis. The 50 items tri lingual achievement motivation scale was administered to this sample in group of 5 persons at a time, at their work-place and the reliability: 0.97.

Sample size:

A total of 60 players (30 of football players and 30 of hand ball players respectively) was the sample of the present study.

TEST ADMINISTRATION

For the present study, a standard questionnaire was administered to the subjects. The researcher had visited all the clubs and institutions to give information in details before the test for taking the permission of players to collect the data's for those who are participated for at least state level tournaments. For the data collection the time limitation of test will be one hour and all the instructions were shared to them before starting the test. After completed one hour the paper will collect on that day. Those who are incomplete in filling up questionnaires were not entertained in the present study. The study was further analyzed by computing raw score of the data.

STATISTICAL ANALYSIS

The collected data was analyzed by using t-test and the level of significance was set at 0.05.

ANALYSIS OF THE DATA AND RESULT

The data collected from the samples were arranged in a tabular form and to find out the significant difference of the variables. The t-test analysis was used for the comparing of two subjects. The entire analysis of the data was done on the basis of the objective of the study. The data score were obtained by administrating the questionnaire test of Sports Achievement Motivation Scale by Dr. P.S. Goregaonkar & Dr. R.D. Helode (2009).

Table-01: Comparison of football and handball male players who have participated at least State Level Tournaments of Manipuri players in Relation with Sports Achievement Motivation:

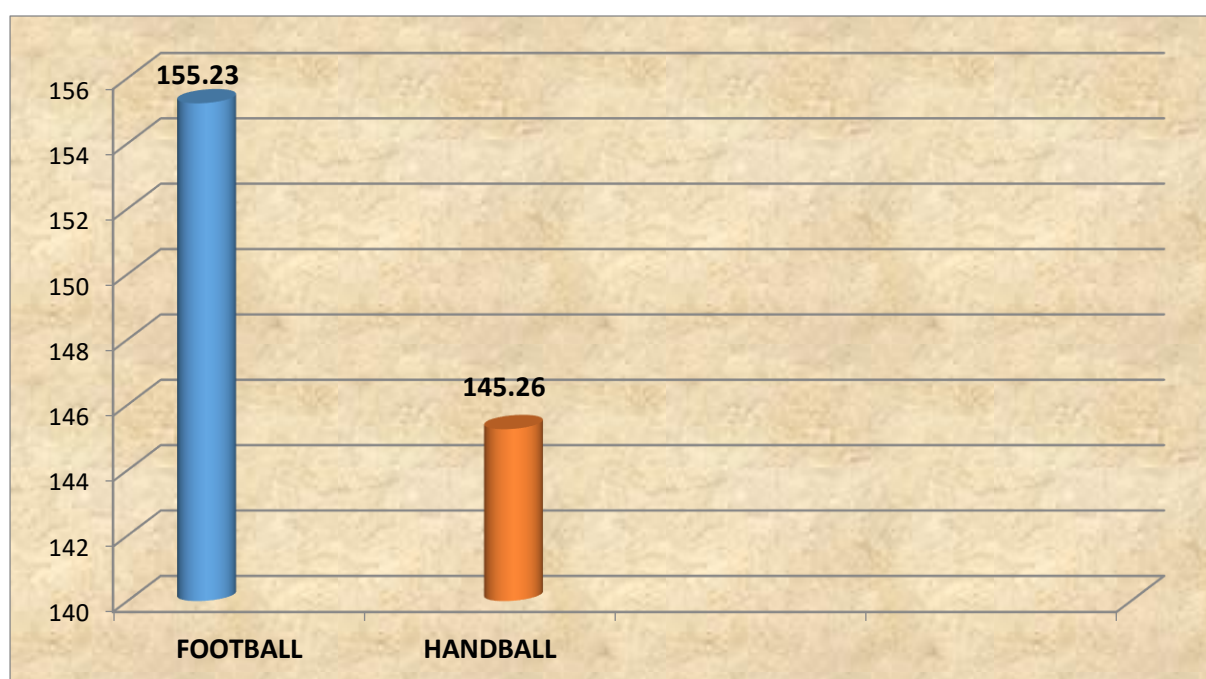
<i>Group</i>	<i>Mean</i>	<i>Mean Difference</i>	<i>Standard Deviation</i>	<i>Standard Error</i>	<i>t- value</i>
FOOTBALL PLAYERS	155.23	9.96	11.91	2.45	4.058*
HANDBALL PLAYERS	145.26		9.94		

*Significant at 0.05 level

Tab 0.05(29) = 3.65

From the above **Table- 01** it is evident that the obtained t-value **4.058*** is greater than the tabulated t-value (3.65). Therefore, there is a significant difference between football and handball male players who have participated at least State Level Tournaments of Manipuri players in Relation with Sports Achievement Motivation.

Fig. 01: A Graphical Representation of football and handball male players who have participated at least State Level Tournaments of Manipuri players in Relation with sports achievement motivation:



DISCUSSION OF HYPOTHESIS

Ho: There may be a significant difference in self confidence between the volleyball players and hand ball players of Manipur are *accepted*.

RESULT

From the Table-1, in case of sports achievement motivation, it is evident that the obtained t-value **4.058*** is greater than the tabulated t-value 3.65 ($p < 0.05$), which is greater than the tabulated t-value (29) 3.65. Therefore, there is significant difference between football and handball players on sports achievement motivation. The result finally indicates that sports achievement motivation could contribute to improve psychological values of football players.

DISCUSSION OF RESULT

Sports achievement motivation means a strong sense of worth and capabilities. It develops through self-reinforcing positive cycles of thoughts, feelings and actions.

The result, in this comparative study, revealed that football players are contributed to improve sports achievement motivation between the males players ($t=4.058$, $p < 0.05$) (Table 1). The result as appeared seems to be logical and in turn supports the findings of many of the earlier research reports about sports achievement motivation in football and handball.

Thus, the result finally concludes that the football players are more sports achievement motivation than handball players. In addition, regular practice of football exercises had a long term effects to improve span of sports achievement motivation.

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