



**A COMPARATIVE STUDY OF ACHIEVEMENT MOTIVATION BETWEEN  
HANDBALL MALE AND FEMALE PLAYERS**

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**ABSTRACT**

The present study has been designed to investigate the achievement motivation of male and female handball inter-university players. For accomplish the study total 54 (27 male players and 27 female players) handball players were randomly selected as sample. All samples were selected from the MDU Rohtak. The age of the subjects was ranged from 16-27 years. For measure the achievement motivation Dr. M.C. Kamlesh questionnaire was used. The obtained data were analyzed by applying t test in order to determine the achievement motivation of handball players. The level of significance was set at 0.05. We find out that male handball players are having more achievement motivation in comparison to female handball players.

**Keywords:** Achievement motivation, Handball, Female, Male, Interuniversity level

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## 1. INTRODUCTION

The motivation of completion can be defined as the predisposition of the athlete approaches or evidence of a competitive situation. The motivation of the realization includes the concept of desire or desire for improvement. Motivation is an internal force that speeds up a response or behavior. Some students learn the same subject or task more effectively than others, some find it more rewarding and interesting than others; and a value more than others. At any one time, students vary in that they are willing to direct their energies towards achieving the goals, due to the difference in motivation. The reason for success comes when a person knows that their performance will be evaluated, as a result of their actions will be a success or a failure and that good performance will produce a sense of pride in the performance. Therefore, the reason for success can be considered as a willingness to address success or ability to rely on successful fulfillment when any activity is achieved.

The purpose of the study is to compare the achievement motivation between handball male and female players. It was also hypothesized that There would be no significant difference in achievement motivation between handball male and female players.

## 2. METHODOLOGY

### 2.1 Sample:

The sample for the present study was 27-27 players of handball male and female players who had participated at inter-university level. The age of the subjects was ranged from 16-27 years.

### 2.2 Tool and Techniques

For measure the achievement motivation Dr. M.L. Kamlesh questionnaire was used.

### 2.3 Statistical Method

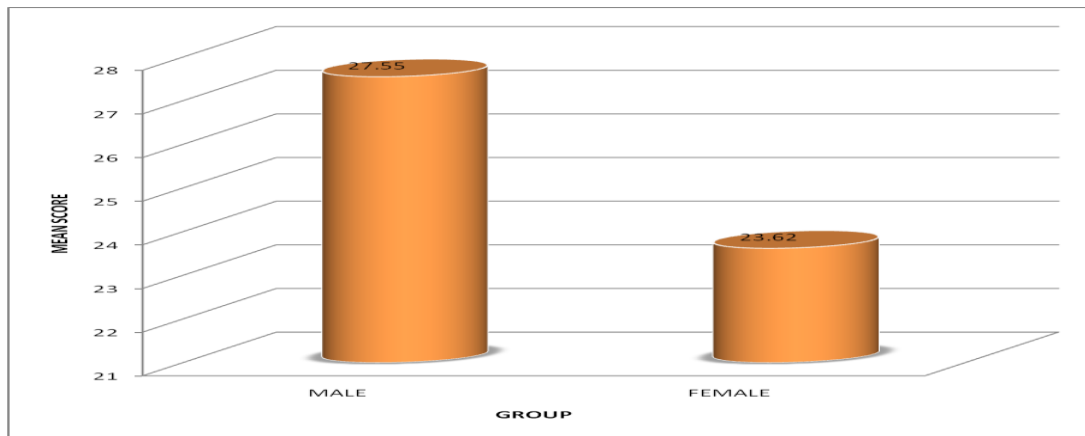
The obtained data were analyzed by applying t test in order to determine the achievement motivation of handball players. The level of significance was set at 0.05. For obtaining reliable result special statistics software (SPSS) was used.

## 3. RESULTS AND DISCUSSION

**TABLE 1**  
**MEAN DIFFERENCE OF ACHIEVEMENT MOTIVATION BETWEEN MALE AND FEMALE HANDBALL PLAYERS**

Sex	N	Mean	SD	MD	$\sigma$ DM	t-ratio
Male	27	27.55	4.78	3.95	1.178	3.35*
Female	27	23.62	3.72			

Table 1. Shows that 't' value (3.35\*). The mean score of male handball players is more than the female handball players in their achievement motivation. The mean achievement motivation of male handball players (27.55) is higher than the female handball players (23.62), which show the significant difference at 0.05 level. It means that male handball players have more achievement motivation in comparison of female handball players. It was also hypothesized that "There would be no significant difference in achievement motivation between handball male and female players." formulated earlier was not accepted. The significant difference was observed in achievement motivation of male and female handball players



**Figure 1: Mean difference of achievement motivation between male and female handball players**

#### **4. CONCLUSION**

We observed that male handball players are having more achievement motivation in comparison to female handball players.

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