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A Comparative Study of Sports Achievement Motivation between Male and Female Basketball Players

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Abstract:

Present research has been carried out to compare the sports achievement motivation of male and female north zone basketball players. For the purpose of this investigation 200 subjects (100 male and 100 female) were selected from the North-Zone Interschool Basketball Championship. Their age ranged from 18 to 25 years. The data on Sports achievement motivation was obtained by using questionnaire developed by Kamlesh (1991). The test was used to analyze the obtained data. Results indicated that no significant difference was found between male and female north zone basketball players in their sports achievement motivation at 0.05 level of significance.

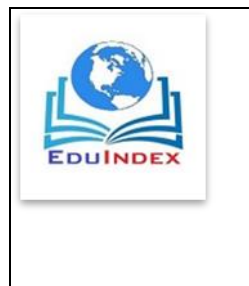
Keywords: *Sports achievement motivation, basketball players.*

Introduction

Among the indoor games, basketball occupies a place of pride both as team sport in spite of frequent changes that have occurred in various aspects of competition pertained to the game including, fitness level, skills, strategies and tactics. Scientific pedagogies and innovative approach have made the game more performance oriented than ever before.

Performance is biproduct of biological, psychological, sociological, and physical make up of an individual. In games and sports, psychological and physiological factors play a significant role in determining the performance level. However, great importance is assigned to psychological parameters in competitive sports (Schilling & Hayashi, 2001; Sears, 2007).

Recently, the significance of personality characteristics such as attitude, interest, locus of control, self-concept, adjustment and host of other psychological factors have been well studied (Abrahamsen, Roberts, Pensgaard & Ronglan, 2008; Bergstrom & Neighbors, 2006; Castillo, Duda, & Tomas, 2009; Hart & Albarracin, 2009; Hustinx, Kuyper, Werf & Dijkstra, 2009; Ilogu, 2007; Ramberan, Austin & Nichols, 2006). But, the comparison of Sports achievement



motivation between male and female basketball players is yet to be ascertained. The present study has been deigned to explore the difference between male and female basketball players in their sports achievement motivation.

Material and Methods

Subjects- The sample for the present research was taken from participants of north-zone basketball championship. A total of 200 male and female players served as subjects of the present study.

Tool- A Sports achievement motivation (SAM) of the subjects was measured with a questionnaire developed by Kamlesh (1990), having 20 incomplete statements.

Procedure-SAM questionnaire were administrated individually to each participant. Prior to the administration of SAM tests, the investigator approached coach and participants at the personal level requested to help in the data collection. The investigator explained clearly all the questionnaires in the regional language of the participants and was asked to complete all tests.

Statistical Analysis-The ‘t’ test was computed to compare the male and female Basketball player’s sports achievement motivation.

Results: The results of the study presented in Table 1 and Figure 1.

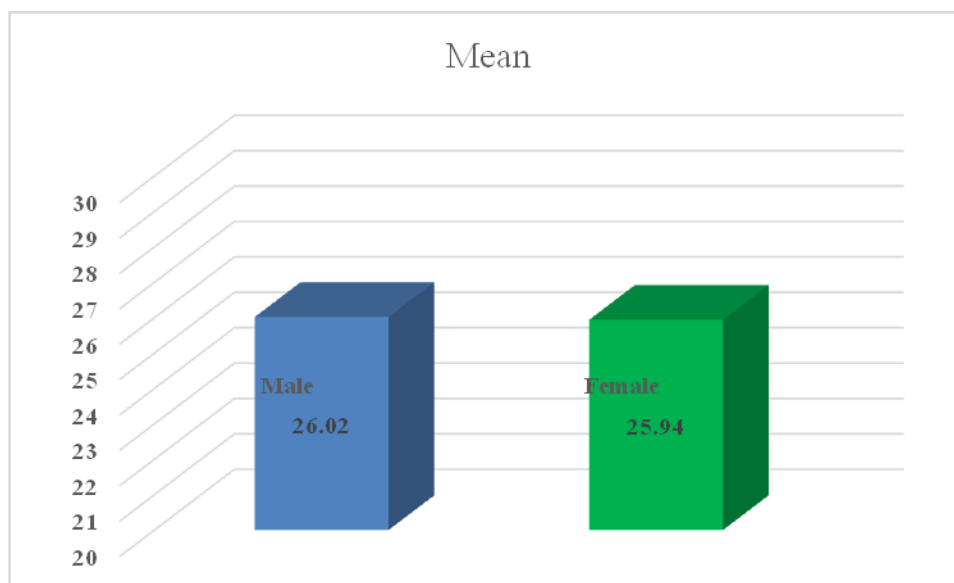
Table 1: Mean, Standard Deviation and ‘t’ value of sports achievement motivation of male and female north zone Basketball players.

Group	Mean	SD	t value
Male	26.02	4.92	0.78
Female	25.94	4.74	

*Significant at 0.05 level with 138 df.

Table 1 revealed that there was no significant difference found between male and female Basketball players in their sports achievement motivation at 0.05 level of significance with 198 degree of freedom as calculated ‘t’ value (0.78) is less than tabulated ‘t’ value(1.97).

Figure 1: Showing mean difference of Sports achievement motivation between male and female north zone basketball players



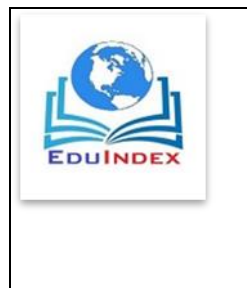
Discussion:

From the results of this study it is evident that significant difference was not found between male and female north zone Basketball players in their Sports achievement motivation.

The result may be corroborated with the findings of Fox (1987) who measured the relationship of achievement motivation of Canadian swimmers with their performance level and found that there was no significant relationship between achievement motivation and swimming performance. Mishra (1994) conducted a study on National hockey academy players and reported that their level of achievement motivation was just moderate. Zenzen (2002) found no relationship between achievement motivation as measured by Atkinsan’s risk taking model of achievement and students performance. However, contrary to the findings of the present study Unierzyski (2003) found significant correlation between achievement motivation and performance of young tennis players. Kim, Song and Moon (2000) also found significant relationship of golf putting performance with the level of achievement motivation. Significant relations between performance and need for achievement motivation were reported by Singh (2009).

The reason for non-significant differences between male and female Basketball players in sports achievement motivation might have changed due to the improved sporting, educational and family environment, which manifest lots of behavioural modifications both in the cognitive and somatic domains of personality of athletes.

Conclusion:



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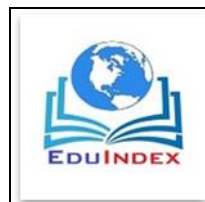
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On the basis of the results of the present empirical investigation it is concluded that insignificant difference was found between male and female north zone Basketball players in their Sports achievement motivation.

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