

COMPARISON OF SPORTS ACHIEVEMENT MOTIVATION BETWEEN MALE AND FEMALE FENCERS

Dr. Abdul Rahaman

Assistant Professor, Department of Physical Education and Sports Science, Manipur University, Canchipur (India)

Dr. K. Sarjubala Devi²

Department of Physical Education, Indira Gandhi National Tribal University, Regional Campus Manipur (India)

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Abstract

The purpose of this study was to examine the level of Sports Achievement Motivation between male and female fencing players of Manipur. Altogether 40 players, male = 20 and female = 20 fencers who represented in the national fencing championships were taken for the study. The age of the subject ranged from 17 to 24 years. To find the out the level of Sport Achievement Motivation, Sports Achievement Motivation Test (SAMT) questionnaire developed by Kamlesh (1990) was administered on the subject. t-test was used to analyze the data. The results of the study revealed that that there was no significant difference in sports achievement motivation between male and female fencers with regard to sports achievement motivation.

Key Words: Sports Achievement Motivation and Fencing

INTRODUCTION

Fencing is a combat sport that features with sword fighting. It is a semi contact game and requires excellent body coordination between mind and body (Yadav & Agashe, 2019). It is an ancient sport which combines with today's classical combat with modern technology. Modern fencing comprises of three disciplines i.e. foil, epee and saber.

Achievement motivation may be defined as the necessity to endeavour success and perform well. It is an effective level of arousal state directing behaviour in an achievement oriented activity cognitively appraised as potentially satisfying (Singh & Saini, 2013). It can be witness by the kind of determination, hard-work and challenges against difficulties.

In game and sports physical fitness are very important rather it gives proper weightage to psychological factor also. In time of competitiveness and when the physical levels are equally matched, the one that can overpower his or her mind

comes out to be winner. Achievement motivation is the desirable behaviour to achieve success. It is also consider as the central human motivation. One cannot achieve everything in a short period of time. Years and years of practice are required to achieve the skill. An athlete has to go through many obstacles such as mental pressure, fatigue, stress, strain and many psychological disturbances. It is also propounded that in order to achieve the kind of success, there should be something in them that consistently inspire, pushes them and combats any kind if struggles or painful on their way. The present study is to compare the achievement motivation between male and female fencers of Manipur.

OBJECTIVE OF THE STUDY

The objective of the study was to compare the difference of sports achievement motivation between male and female fencers.

METHOD

Selection of Sample:

For the purpose of the study 40 players were selected, 20 each from male and female fencing players who were participated in National Fencing Championship, 2024.

Tool:

For measuring the sports achievement motivation of the subject a questionnaire developed by Kamlesh (1990). Before administrating the test the subjects were explained the objectives and requirement of the data. The sports achievement motivation questionnaire consists of 20 items and each item has carry marks 2 for the correct answer and 0 for the wrong/incorrect answer.

Procedure:

Before administrating the test, the researcher took consent from the Manipur Fencing Association. After getting permission from the association data were collected from the male and fencers who participated in National Fencing Championship by using Sports Achievement Motivation Test (SAMT) developed by Kamlesh (1990). Rules and regulations of the questionnaire were explained so as to get most reliable information for the purpose of the study. No time limit was fixed but the individual have to complete the test as soon as possible.

Data analysis:

The data was analysed by applying descriptive statistics i.e. mean, standard deviation, standard error of mean and t-test to assess the comparison of achievement motivation of male and female fencers of Manipur .The level of significance was set at 0.05. On the basis of statistical findings, the results were interpreted graphically.

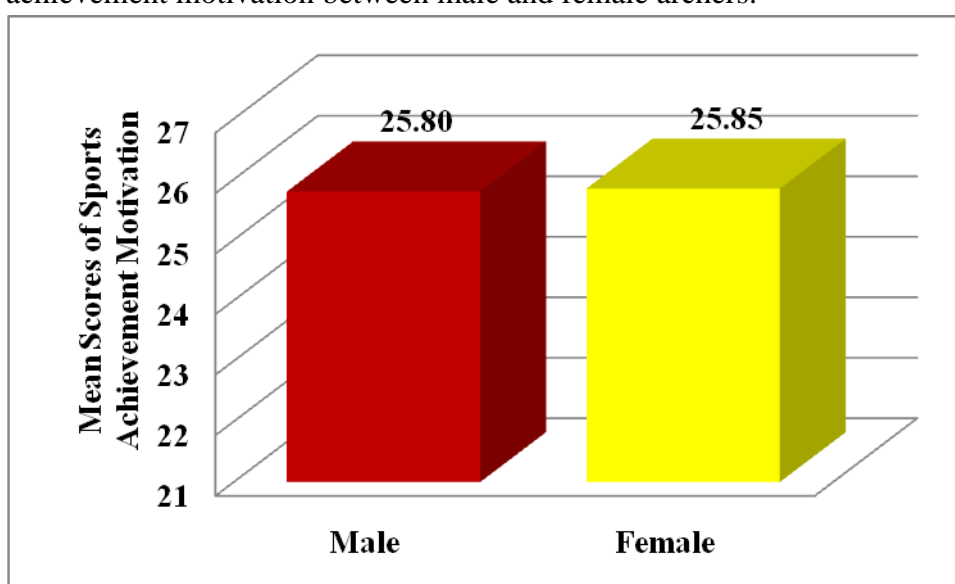
RESULT AND DISCUSSION

Table - 1: Indicating the mean scores of sports achievement motivation between male and female archers.

Groups	N	Mean	Std. Dev.	SE _M	df	Calculated t-value
Male	20	25.80	± 3.83	0.857	38	0.27
Female	20	25.85	± 7.22	1.616		

Tabled value of ‘t’ at 0.05 level of significance with 38 df = 2.02

As per the scoring norms (Kamlesh, 1990), the subjects who scores 0 to 24 it falls in the category of having low level of achievement motivation. If the scores recline between 25 to 29, it indicates moderate level of achievement motivation and the scores which are more than 30 and above predicts high level of achievement motivation. Thus, in the present study it has been clear from above table-1 that no significant difference was found between male and female fencers on sports achievement motivation as the calculated value of ‘t’ 0.27 which is considerably much lesser than the tabled value of ‘t’ 2.02 at 0.05 level of significant with 38 degree of freedom. The results of the study may be corroborated with the findings of Ali and Rahaman (2012a) who compared sports achievement motivation of male and female archers of Manipur and revealed that no significant difference was found between male and female archers of Manipur in regard to sports achievement motivation. In a similar study, Ali and Rahaman (2012b) who compared achievement motivation between male and female weight lifters of Manipur and found no significant difference between male and female weight lifters of Manipur in regard to achievement motivation. **Figure-1:** Graphical representation of mean scores of sports achievement motivation between male and female archers.



CONCLUSION

In light of the findings of the present empirical investigation, it can be concluded that there existed no significant difference in the sports motivation between male and female fencers. It also implies that these fencers generally in the intermediate category, suggesting that in order to compete at the top level and perform at their best, they must possess a strong sense of motivation.

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