

AN ANALYTICAL STUDY OF SPORTS ACHIEVEMENT MOTIVATION BETWEEN MALE AND FEMALE BADMINTON PLAYERS

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Abstract:

Purpose: The purpose of the study was to compare the Achievement motivation between male and female badminton players who had represented their state-level tournaments.

Methodology: For the purpose of this study, 60 subjects (30 male and 30 female) were selected randomly from different districts in Manipur. The ages of the subjects were ranged from 18 to 23 years. The data on sports achievement motivation was obtained by using a questionnaire developed by Kamlesh (1990). Statistics and independent 't' test were used to analyze the obtained data at a 0.05 significance level.

Results and conclusion: The mean and standard deviation score of sports Achievement motivation of male badminton players value of 25.03 ± 0.41 and female players value of 25.26 ± 0.41 , respectively, are less than the tabulated value of 1.67 at 0.05 level of significance. Hence, the result reveals that there is no statistically significant difference between male and female state badminton players.

Keywords: Badminton, Achievement Motivation

1. INTRODUCTION

All Life forms have a psycho-physiological state called motivation that drives them to work towards meeting their needs. It involves getting someone emotionally and physically ready to get a job done. All chores will lose their interest without this. Higher ambitions can only be attained by those who are appropriately motivated. The game of Badminton is a very competitive sport where players compete against each other whenever they get into the court to play a game. Sports in the present era have become intensely competitive. It is not just a mere participation or practice that brings out the victory to an individual. All the coaches, trainers, physical educationists, sports scientists, and doctors are putting their best effort into improving the performance of the players in their respective countries. Adjunct to this, (Ghuman and Dhillan 2000). Athletes around the globe are trying hard to bring laurels/medals for their countries in international competitions. If winning is of primary importance in competition, then the player's performance in the game is the determining factor in the victory. The player's skill, i.e., his strokes or tactical ability; his fitness, i.e., his speed, agility, strength; or his attitude, i.e., his determination, concentration, etc, will be the criteria to achieve and attain it.

A number of research conducted in the field related to achievement motivation have been based on (Nicholls's 1984, 1989) goal perspective theory which states that individuals tend to strive better in displaying high ability and avoid demonstrating low ability. (Singh et al. 2010) also compared the sports achievement motivation of male and female north zone badminton players and found no significant difference between male and female north zone badminton players in their sports achievement motivation.

The area of psychology as a behavioural science has made a significant impact on improving sports performance. It has benefitted coaches to effectively coach the athletes to perform more proficiently. The field of sports psychology has clinched more attention among sports administrators. The infatuation for winning laurels and medals in the Olympics and other international competitions has effectuated sports scientists to take an interest in exploring the possible aspects that can contribute to enhancing and polishing sports performance to undreamt heights. Sports psychologists now recognize that elite performance in sports activities can only be achieved when there is a sophisticated combination of genetic factors or traits, a generally good environment, i.e., infrastructural facilities, and highly technical and specialized training. This highlights the need to take into account the physiological, psychological, and physical aspects that support the exceptional performance of an athlete.

Achievement motivation

Achievement motivation can be defined as the need for 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 (APA Dictionary of Psychology)

2. Objectives

The purpose of the study was to compare the Achievement motivation between male and female badminton players who had represented their state-level tournaments

3. METHODOLOGY

A total of sixty (n=60) subjects were selected for this study from different academies and associations of Manipur who had represented their state-level tournament. Thirty (30) male and female Badminton players were selected from different districts, and the subject age ranged from 18 to 25 years.

3.1. Tools

The standard psychological tool constructed by Dr. M.L. Kamlesh was used to measure (SAMT) Achievement Motivation (1990). The test consisted of 20 incomplete statements, which were to be completed by choosing either of the two proposed parts against each statement. Based on percentile points norms as suggested in the test, those with scores below or equal to 24 were categorized as low, those within 25 - 29 were moderate, and those with 30 and above scores were categorized as high in sport achievement motivation. Descriptive statistics was used to analyze the data.

3.2. Statistical Analysis

To test statistical techniques were computed for comparing the two groups to find out the mean and SD between male and female badminton players. For testing the hypothesis, the level of significance was set at 0.05.

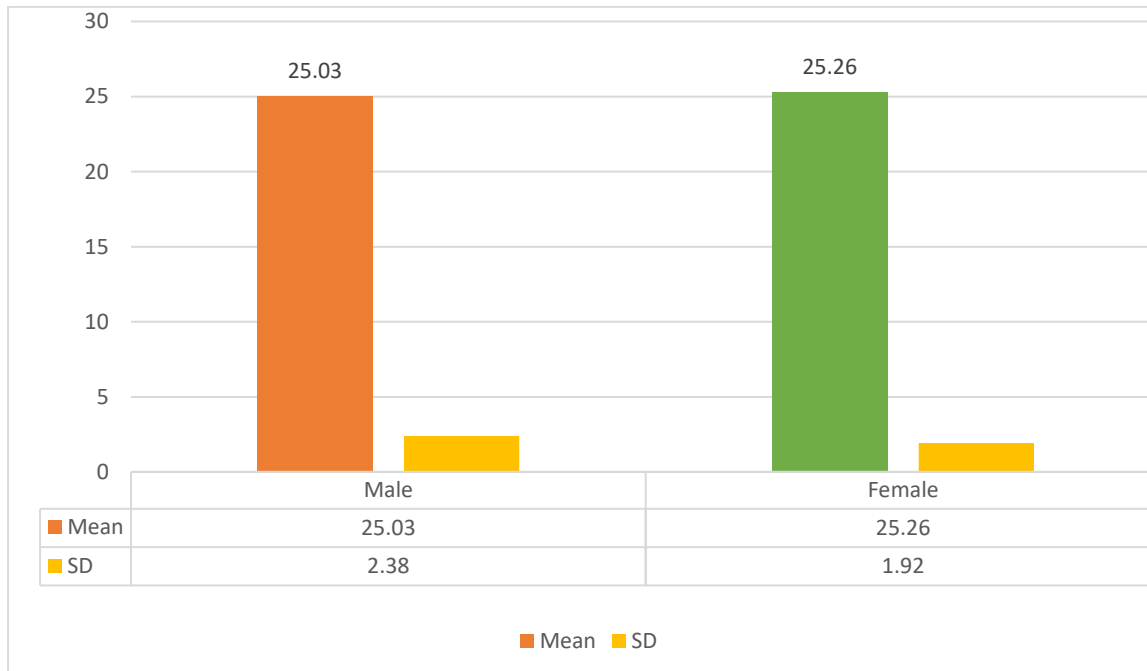
4. RESULT

The statistical analysis of data has been presented in this study. The Sports Achievement motivation data was collected on a total (N=60) (sixty) badminton Players, (30) Males and (30) Females were selected as subjects from Manipur badminton players.

Table 1: Mean and standard deviation of Sports Achievement motivation of badminton Male and Female Players.

Group	N	df	SD	Sig. (2 tailed)	Mean difference	Standard error difference	t-value
Male	30	25.03	2.38	.678	-.23	.56	-0.41
Female	30	25.26	1.92	.679	-.23	.56	

From Table 1, we can see that the mean and standard deviation score of sports Achievement motivation of male badminton players is 25.03±0.41, and for female players, 25.26 ±0.41, Hence, the result reveals that there is no significant difference.



Graph 1: Graphical representation Mean and SD of sports Achievement motivation of male and female badminton players.

5. DISCUSSION

In the present era, sports have become an essential component in boosting a nation's economy and sense of pride, which is why athletes, coaches, sports scientists, and sports enthusiasts in all relevant fields are striving to advance and reach higher levels. The stereotypical belief that women are generally poor in overall psychological aspects has been proven wrong in relevant studies conducted over the last decades. Research done by Bamaniya found no significant difference in sports achievement motivation between male and female badminton players in Indore District, suggesting that external factors may influence results, such as sample size and participant sincerity (Bamaniya 2016).

A study on basketball players was also done, but the study showed no significant differences in achievement motivation between males and females (Atta et al., 2019). This indicates that male and female athletes possess similar intrinsic motivations to advance in their respective games or sports. (Dureha et al. 2010) also studied to compare the status of national and international hockey players on the selected psychological variables. As shown by the result of the study, an insignificant difference was found in incentive motivation and achievement motivation.

It found significant gender differences in motivation through competition and self-reported competitiveness, with males scoring higher. However, no differences were observed in aspiration level or motivation through personal goals. The study emphasizes the need for further research on gender differences in achievement motivation across various sports, including badminton, to understand the implications for training and coaching. (de la Vega et al., 2022)

6. CONCLUSION

It was concluded that there is no significant difference between male and female badminton players.

Numerous approaches to success motivation have been developed independently despite the suggestion that most theories of achievement motivation are complementary rather than antagonistic. In reality, such assumptions were blind due to the male-dominated culture. Recent research, however, shows the opposite, and the scenario shows that men and women have largely identical psychological states. The current study's findings corroborate this, indicating that there is no difference in the motivation level for sports achievement between male and female badminton players. The nature of the game, the intense competitiveness among players, and the development of mental abilities and training programs available to all players, irrespective of gender, might have all been legitimate factors supporting the study's findings.

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