



AN EXAMINATION OF HANDBALL PLAYERS' MOTIVATION LEVELS FOR SPORTS ACHIEVEMENT WITH PARTICULAR REFERENCE TO PLAYING POSITIONS

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Abstract:

The purpose of the study was to analyze the sports achievement motivation of handball players in relation to playing positions. Men Handball players from Bharathidasan University Inter-collegiate Handball tournament during 2024-25 were selected. In this tournament, 30 novice players which include 10 wingers, 10 backs and 10 center and 30 experienced players which include 10 wingers, 10 backs and 10 center were selected as subjects randomly. The sports achievement motivation of handball players was assessed by M. L. Kamlesh questionnaire. The statistical technique includes descriptive statistics and factorial ANOVA. There was a significant difference among novice and experienced players on sports achievement motivation of handball players.

Key Words: Sports Achievement Motivation, Handball Players, Playing Positions.

Introduction:

One of the most well-liked team sports in the world, handball saw a sharp increase in popularity during the 20th century. The international competitions and the sport's progression from one championship to another make this clear. A player's overall level of physical fitness, tactical and skill abilities, and-most importantly-psychological makeup are all factors in handball. The psychological component is essential since players are subject to a variety of pressures that affect their capacity to succeed and win tournaments, such as those from the public, the media, management, and coaches (Raghu et al. 2025).

Achievement motivation, or the widespread propensity to aim for success and select goal-oriented success/failure activities, is the most significant motivation in educational psychology. Students who are achievement motivated strive for success and expect to succeed; if they don't, they work even harder until they do. Teachers, coaches, and fitness instructors are interested in achievement motivation. When comparing oneself to a standard of excellence while assessing others, it is a tendency to aim for satisfaction. This self-competition would be triggered by the degree of achievement motivation and would impact behaviour in socially evaluated situations. Age, sex, facilities, the kind of sport or exercise program, the amount of time available to the individual, the source of motivation, and so on all have a significant impact on sports motivation. Everyone has a strong desire to play sports or engage in other activities when they are young, but as we get older, time, school, and work constraints start to sap our passion (Hart & Albarracin, 2009).

Methodology:

The purpose of the study was to analyze the sports achievement motivation of handball players in relation to playing positions. Men Handball players from Bharathidasan University Inter-collegiate Handball tournament during 2024-25 were selected. In this tournament, 30 novice players which include 10 wingers, 10 backs and 10 center and 30 experienced players which include 10 wingers, 10 backs and 10 center were selected as subjects randomly. The sports achievement motivation of handball players was assessed by M. L. Kamlesh questionnaire. The statistical technique includes descriptive statistics and factorial ANOVA.

Results and Discussion:

Table 1: Descriptive Statistics

Level	Position	Mean	SD (±)
Novice	Wingers	20.34	1.26
	Backs	21.42	1.34
	Center	21.25	1.07
Experienced	Wingers	25.45	1.82
	Backs	25.13	1.76
	Center	24.32	1.54

Table 1 showed the descriptive statistics - Mean and Standard deviation of novice Wingers, Backs & Center players and experienced Wingers, Backs & Center players.

Table 2: 2*3 Factorial Analysis of Variance

Source of Variance	Sum of Squares	df	Mean Square	F
Factor 'A' (Level)	11240.444	1	11240.44	60.46*
Factor 'B' (Position)	302.187	2	151.09	0.81
Factor 'AxB' (Interaction)	1010.927	2	505.46	2.71
Error	10038.720	54	185.90	--
Total	12004238.000	60	--	--

$F(1,54)=4.01, p \leq .05$

$F(2,54)=3.16, p \leq .05$

There was a main effect for level of players. Experienced players ($M=24.96$) elicited significantly high sports achievement motivation than Novice players ($M=21.00$), at $F(1,54) = 60.46, p \leq .05$. There was no main effect for position of players. All the positional players showed insignificant on performance of high sports achievement motivation ($M=22.89$) followed by Wingers ($M=23.27$) and Center ($M=22.78$) at $F(2,54)=0.81, p \leq .05$. Additionally, there was a significant interaction between level and positions, $F(2,54) = 2.71, p \leq .05$. The mean values of sports achievement motivation for level of players and playing positions were shown in figure 1.

Figure 1: Shows the Sports Achievement Motivation of Novice and Experienced Players at Different Playing positions Among Handball Players



Conclusion:

There was a significant difference among novice and experienced players on sports achievement motivation of handball players.

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