

A COMPARATIVE STUDY OF SPORTS ACHIEVEMENT MOTIVATION AMONG BASKETBALL PLAYERS WITH VARYING DEGREE OF ACCOMPLISHMENT



Santosh Bajpai¹ and Avinash Yadav²

¹Sports Officer, Govt. Madanlal Shukla College, Seepat, Bilaspur (C.G.)

²Research Scholar, Dr. C.V. Raman University, Kargi Road, Kota, Bilaspur C.G.

ABSTRACT:

The aim of the present study is to compare sports achievement motivation among basketball players with varying degree of accomplishment. For present study, 100 national level male basketball players (Ave. age 25.12 yrs.), 100 state level male basketball players (Ave. age 22.34 yrs.), 100 district level male basketball players (Ave. age 21.92 yrs.) were selected as sample. The sample was collected through convenience sampling method. Sports Achievement Motivation Test (SAMT) constructed and standardized by Kamlesh (1990) was chosen as psychological instrument in the present study. Results obtained through One Way ANOVA indicate that sports achievement motivation in national, state and district level male basketball players did not differ significantly with each other. It was concluded that national, state and district level male basketball players strive for success with same magnitude of achievement motives.



KEY WORDS:

Sports Achievement Motivation, Basketball, Accomplishment.

INTRODUCTION:

Success in sports is an outcome of so many psychological, physiological, biomechanical, skill related, and various allied factors. In sports psychology researchers have identified and scientifically proved the importance of quite a few variables as far as achievement in sports is concerned. In this context achievement motivation is also considered to be a major variable which influence sports performance. In sports, achievement Motivation is the efforts made by an athlete to achieve excellence within their chosen games and sports. Achievement motivation is treated as the base of success pyramid in sports (Taylor, 1994)¹. 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. In its theoretical formulation, Atkinson (1966)² and McClelland's (1985)³ theory of achievement motivation combined achievement with cognitive expectations of success and with the value of such success to a person.

In the sporting world contradictory findings were reported in so many studies as far as achievement motivation and sporting success is concerned. Rathee and Singh (2011)⁴, Ibrahim and Gwari (2011)⁵, Hasan et al. (2015)⁶ reported a significant influence of sports achievement motivation on sporting success where as Dureha et al. (2010)⁷ in a study reported no significant difference in achievement motivation of high and low achiever sportspersons.

In the world of sports, basketball is one of the more physically demanding sports and the demand placed on the mind is just as great. It is one of the most popular sport in the world. This sport is equally popular in India, hence the researcher decided to compare sports achievement motivation of national, state and district level male basketball players.

HYPOTHESIS

It was hypothesised that national male basketball players will show more magnitude of sports achievement motivation as compared to state and district level male basketball players.

METHODOLOGY :-

The following methodological steps were taken in order to conduct the present study.

SAMPLE :-

For present study, 100 national level male basketball players (Ave. age 25.12 yrs.), 100 state level male basketball players (Ave. age 22.34 yrs.), 100 district level male basketball players (Ave. age 21.92 yrs.) were selected as sample. The sample was collected through convenience sampling method.

TOOLS:

Sports Achievement Motivation Test :

To assess sports achievement motivation of selected subjects, Sports Achievement Motivation Test (SAMT) developed and standardized by Kamlesh (1990) was used. This test consists of 20 statements. The test retest reliability of the test was found to be .70.

Procedure:

- First of all 100 national, 100 state and 100 district level male basketball players were identified and after obtaining written consent for participation in research they were selected as sample.
- Sports Achievement Motivation Test prepared by Kamlesh (1990) was administered to all selected subjects as per their convenience and availability.

After scoring of the responses according to author's manual, the data was tabulated according to their respective groups.

To compare sports achievement motivation of national, state and district level male basketball players One Way Anova was applied. Result depicted in table 1 and 2 respectively.

ANALYSIS OF DATA

Table 1
Descriptive Statistics of Scores on Sports Achievement Motivation in a Group of National, State and District Level Male Basketball Players (N=300)

Groups	N	Sports Achievement Motivation	
		Mean	S.D.
National Level Male Basketball Players	100	24.32	5.21
State Level Male Basketball Players	100	23.56	4.75
District Level Male Basketball Players	100	23.00	4.92
		F=1.77, p>.05	

Results obtained through One Way ANOVA indicate that sports achievement motivation in national, state and district level male basketball players did not differ significantly with each other. The F ratio of 1.77, which did not meet the criteria of statistical significance adds weightage to this finding.

The obtained result shown in table 1 was also confirmed by Least Significant Difference Test presented in table no. 2.

Table 2
Comparison of Mean Scores on Sports Achievement Motivation in a Group of National, State and District Level Male Basketball Players (N=300)
Least Significant Difference Test with Significance Level .05

Mean (I)	Mean (J)	Mean Difference (I-J)
National Level Male Basketball Players	State Level Male Basketball Players	0.76
	District Level Male Basketball Players	1.32
State Level Male Basketball Players	National Level Male Basketball Players	-0.76
	District Level Male Basketball Players	0.56
District Level Male Basketball Players	National Level Male Basketball Players	-1.32
	State Level Male Basketball Players	-0.56

Statistical figures presented in table 2 draws following inferences:

- No significant difference was observed in sports achievement motivation of national level male basketball players (M=24.32) and state level male basketball players (M=23.56). The mean difference of 0.76 was not found to be statistically significant.
- Similarly no significant difference was observed in sports achievement motivation of national level male basketball players (M=24.32) and district level male basketball players (M=23.00). The mean difference of 1.32 was not found to be statistically significant.
- No significant difference was observed in sports achievement motivation of state level male basketball players (M=23.56) and district level male basketball players (M=23.00). The mean difference of 0.56 was not found to be statistically significant.

On the basis of analysis of data, following results are obtained :

RESULTS :

- Sports achievement motivation in national male basketball players was found to be slightly better as

compared to state and district level male basketball players but this finding could not be verified statistically.

-Sports achievement motivation in state male basketball players was found to be slightly better as compared to district level male basketball players but this finding could not be verified statistically.

DISCUSSION:

In the present study Sports achievement motivation in national male basketball players was found to be slightly better followed by state and district level male basketball players respectively but this finding could not be verified statistically. Similar results were found in a study conducted by Dureha (2010). It may be due to the fact that in a team sport like basketball, players success is dependent upon other team members performance. All the team members also share same objective and with a single goal of winning a match (Yukelson, 1984)⁸. Apart from this when a player participates in a competitive sports event, he/she strives for success i.e. work hard to achieve his goal. So it is not surprising that sports achievement motivation of male basketball players across varying level of participation did not differ significantly with each other. It shows that sports achievement motivation can contribute to sporting success when aided by psychological, physiological, biomechanical, social or other associated factors.

CONCLUSION

On the basis of results, it was concluded that national, state and district level male basketball players strive for success with same magnitude of achievement motives.

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Avinash Yadav

Research Scholar , Dr. C.V. Raman University , Kargi Road, Kota, Bilaspur C.G.