

A Study of Sports Achievement Motivation of Cricket Players Participating at Different Levels



Physical Education

KEYWORDS : Achievement Motivation, Cricket.

Dr. Vivek B. Sathe

Assistant Professor (Senior), School of Physical Education, Devi Ahilya University, Indore (MP), India.

ABSTRACT

The purpose of the study was to analyze and investigate the sports achievement motivation of cricket players participating at different level. Sixty male cricket players who have participated at National, University and Intercollegiate level served as subjects for this study. Criterion measures chosen for the study were the score obtained in the sports achievement motivation questionnaire constructed by M.L. Kamlesh. In order to find out the comparison of achievement motivation level between three levels of cricket players, the F-Ratio (one way analysis of variance) was applied as statistical procedure. There was significant difference found between the mean scores of cricket players participating at different levels.

Introduction:-

Modern competitive sports of today demand more emphasis on the training of psychological aspect of sports. The high level performance seen in competitive sports is nothing but perfect optimum harmonious relationship between one's psychological performance and technical preparation is more important. In this field of physical education and sports on athlete can win or even show better performance without motivation.

Achievement motivation has been conceptualized in many different ways. Our understanding of achievement-relevant effects, cognition and behavior has improved. Despite being similar in nature, many achievement motivation approaches have been developed separately, suggesting that most achievement motivation theories are in concordance with one another instead of competing.

Cricket has become one of the most popular games in the world, and all of the major games in India. Cricket is the most complex team game with many skill and techniques, which are natural. The game is itself, has a high level of competition requires quick moment and fast reactions. Modern game of cricket is characterized by accuracy and differentiation, which can be facilities by absolute self-control and maximum concentration.

Methodology:-

Sixty male cricket players who have participated at national, university and inter-collegiate level were served as subject (20 each for three groups was selected randomly). The data on sports achievement motivation was collected by administering the sports achievement motivation test constructed by M.L. Kamlesh to the cricket players participating at different levels i.e. Inter- collegiate, university and national levels. The sports achievement motivation test was administered prior to the competition after consulting there officials. The subjects of each group were assemble in single place and by the researcher the purpose of study were clearly explained with necessary instruction. After making sure that subjects understood the instructions the questionnaires was distributed to groups. The subjects were given enough time to answer the questionnaires and it was taken back after duly completion.

The sports achievement motivation test has twenty test items; response values of test extend from 0 to 40. Each item carries a maximum score of two and the minimum of zero (0). When the subjects tick the high pole no score was awarded. In order to find out the comparison of achievement motivation level between three levels of cricket players, the F-Ratio (one way analysis of variance) was applied as statistical procedure.

Result:-

TABLE - I: ANALYSIS OF VARIANCE OF THE INTER-COLLEGE, INTER-UNIVERSITY AND NATIONAL LEVEL CRICKET PLAY-

ERS.

Source of variance	Sum of square	D.F.	Mean Square	F Value
Between Groups	179.2	K-1 2	89.6	3.15*
Within groups	1336.2	N - K 57	23.44	3.15*

***significant at 0.05 level**

F (d. f. 2,

57) at 0.05 level =n3.04

The obtained value of 'F' (3.15) from table - I is statistically significant at .05 levels.

F value is found significant because calculated value is more than tabulated value.

Subsequent to the finding of significant F value, it is indicated that there are significant mean difference between all three level players for sports achievement motivation. Therefore the null hypothesis is rejected i.e. there was no difference between sports achievement motivation mean score of cricket players participating at different levels.

To find out the significant difference between inter-collegiate, inter-university and national level players for sports achievement motivation the LSD post Hoc test was applied, which is shown in table-II.

TABLE-II: MEAN DIFFERENECE OF SPORTS ACHIEVEMENT MOTIVATION TEST SCORE FOR INTER-COLLEGIATE, INTER-UNIVERSITY AND NATIONALLEVEL CRICKET PLAYERS

Group Mean			Mean Difference	Critical difference
A Inter Collegiate	B Inter University	C National		
26.3	27.1		0.8	
26.3		30.3	4.0*	
	27.1	30.3	3.2*	3.04*

*** Significance at 0.05 levels**

C.D. = 3.04*

Post Hoc comparison (from table-II) of different group mean revealed that there was significant difference between group A i.e. inter-collegiate level players and group C i.e. National level players. Significant differences were also found between group B university level players and group C i.e. national level players. No significant differences were found between the mean scores of group A and group B.

Discussion of findings:-

The finding of the present study clearly revealed that there was significant difference between the mean score of three

levels of cricket players. Comparison of different group means shown that the significant differences were observed between the mean scores of Inter-collegiate level & National level players. There is also significant difference between mean scores of Inter-University & National level players. No significant differences were found between the mean scores of Inter-collegiate & Inter-University level players.

National level players in sports achievement motivation were found to be superior than inter-collegiate level players. Also national level players' sports achievement motivation was found to be superior than inter-university players. Result of the study clearly indicated that national level player's sports achievement motivation is superior than the other level players i.e. inter-collegiate and university players.

It might be because the national level players were more experienced than the Inter-collegiate and Inter-University level players and playing cricket at National level itself big motivation now a days and players category have many reasons to be

motivated such as recognition, fame and money. This may be the reason why significant differences are observed players of Inter-collegiate and inter-University level shown low achievement motivation the reason may be the number of players participating at these levels and they knew that changes of excelling are remote.

Conclusion:-

- Within the limitations of the present study, the following conclusions were drawn:
- There were significant differences found between the mean scores of three levels of cricket players.
- National level player's sports achievement motivation was found superior than inter-collegiate level players.
- National level player's sports achievement motivation was found superior than Inter-University level players.
- There was no significant difference found between the Inter-collegiate level players and Inter-University level players.

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