



ISSN: 2456-4419  
 Impact Factor: (RJIF): 5.18  
 Yoga 2018; 3(1): 415-416  
 © 2018 Yoga  
 www.theyogicjournal.com  
 Received: 01-11-2017  
 Accepted: 03-12-2017

**Hanish Guretia**  
 PGT Physical Education,  
 The British School, SEC-44 B,  
 Chandigarh, Punjab, India

## A study of achievement motivation on cricket players of various colleges

**Hanish Guretia**

### Abstract

The present study was selected to find out and compare the Psychological variables i.e Sports achievement motivation of Govt. college sec- 11 male cricket players and Govt. college sec-46 male cricket players. For the study 25 govt. college sec-11 cricket players and 25 govt. college sec-46 cricket player's aged 18-23 were selected as subjects. The psychological variable of sports achievement motivation was selected for this study. The collection of relevant data based on only test batteries i.e sports achievement test. Mean and standard deviation was calculated in order to apply 't' test for the comparison of variable of both govt. college sec- 11 cricket players and govt. college sec- 46 cricket players. After analysing it was calculated that there was no significance difference in the achievement motivation level of Govt. college sec- 11 cricket players and Govt. college sec- 46 cricket players.

**Keywords:** motivation, psychological, achievement

### Introduction

By nature Human beings are competitive and ambitious for the excellence in all athletic performance, Psychological as a behavioural science has made its contribution for improving sports performance. It has helped coaches to coach more effectively and athletes to perform more proficiently. The success and failure of individual athletes depends upon the blending of Physical ability, conditioning, training, mental preparation and the ability to perform well under pressure. Motivation is essential to the learning process. The old saying "You can lead a horse to the water but you cannot make it drink", is an excellent way to describe the function of motivation in learning. People can be placed in learning situation but if they are not motivated they will not learn. In the absence of proper motivation, can only a learning process, but life itself become an uphill task? Motivation then is considered as that process by which a child may be prepared to responding to the situation which is directed towards the achievement of certain predestined goals or objectives.

### Material and Methods

For the study 50 male cricket players who participated in Inter-college cricket tournament 2011-12 were selected as subjects. Achievement motivation was measured by Sports achievement motivation test (SAMT) designed by M. L. Kamlesh was used to measure the motivation level of Govt. college sec-11 cricket players and Govt. college sec-46 cricket players. Questionnaire consisted of 20 questions answers only 'YES' or 'NO'. All subjects were called to a common place when they were not busy and had enough time to spare for testing. The subjects were given sufficient time to fill up the questions. The criteria were based on percentage and points.

**Table 1**

Mean	Classification
0-24	Low
25-30	Moderate
30 and above	High

**Correspondence**  
**Hanish Guretia**  
 PGT Physical Education,  
 The British School, SEC-44 B,  
 Chandigarh, Punjab, India

For any response indicated as 'YES' the tested should be awarded the score of one and zero for 'NO' The sum of all the 'YES' response would be the total score of individual.

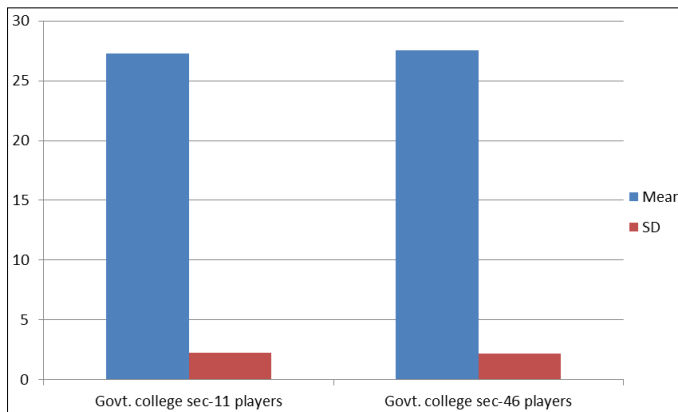
**Result and Discussion**

The statistical analysis of data collected on 25 Govt. college sec-11 cricket players and 25 Govt. college sec-46 cricket

players who took part in Inter-college cricket tournament during 2011-12. The 't' ratio was used to compare the achievement motivation level of Govt. college sec-11 cricket players and Govt. college sec-46 cricket players. The study shows that there was no significant difference in achievement motivation level of the Govt. college sec-11 players and Govt. college sec-46 cricket players.

**Table 2:** Mean standard deviation and t-ratio of Govt. College 11 players and Govt. College 46 players

Sports achievement motivation	No. of players	Govt. college sec-11 players		Govt. college sec-46 players		't' value	Tabulated value	Significance difference
		Mean	SD	Mean	SD			
	25+25 (Total 50)	27.28	2.25	27.52	2.17	0.4	2.000	NO



Tabulated value of 't' at the significance level of 0.05 is 2.028 i.e  $t(0.005) (d.f.48) = 2.011$

The calculated value of 't' is 0.4

The calculated value of 't' ratio is less than the tabulated value.

**Fig 1**

**Conclusion**

The study shows that there was no significant difference in achievement motivation level of the Govt. college sec-11 players and Govt. college sec-46 cricket players. Since the calculated value is less than the tabulated value. With the help of this study the coaches can greater the idea of psychological variables which is affecting the performance of his athletes and can adjust training programme accordingly.

**Reference**

1. Alderman RB. Psychological behaviour in sport Philadelphia: WB. Saunders company, 1974.
2. Birch, veroff, Alderman, Wood. Psychology in physical education and sports. 1974-1980-1989.
3. Earl R. Jones, The effect of anxiety and need for achievement on performance of high school wrestlers", Completed research in health, physical education and recreation, 1973.
4. Kamlesh ML. Psychology of physical education and sport (New Delhi: metropolitan Book co. Pvt. Ltd., 1983