



ISSN: 2456-0057
IJPNPE 2019; 4(1): 741-742
© 2019 IJPNPE
www.journalofsports.com
Received: 07-11-2018
Accepted: 09-12-2018

Dr. Gurcharan Singh Gill
Assistant Professor, Department
of Physical Education, S.G.G.S.
College, Chandigarh, India

Sports achievement motivation of medalist and non-medalist baseball players: An analysis

Dr. Gurcharan Singh Gill

Abstract

Aim: The purpose of the study was to examine Sports Achievement Motivation of Medalist and Non-medalist baseball male players.

Methodology: The subjects were selected by using purposively sampling technique in case of medalist and randomly in case of Non-medalist baseball male players in the Panjab University Inter-College Baseball Tournament. The total number of 70 male (35 medalists and 35 Non-Medalist Baseball players) took part as subjects with in the age range from 16-28 years. Standardized Questionnaire Sports Achievement Motivation test (SAM) developed by M.L. Kamlesh, 1990 was used. The t-test was applied to find out level of significance at the level of 0.05.

Results: The findings of the study revealed that there were significant differences between the Medalists and Non-Medalist baseball male players.

Conclusion: It was concluded that high sports achievement motivation is an important factor that makes a distinction with high level performance in the competition.

Keywords: Baseball player, medalist, non-medalist and sports achievement motivation.

Introduction

In the game and sports, psychological and physiological factors play an important role determine the performance the level (Schilling & Hyashi, 2001) [3] Motivation for sports takes different aspects because sports itself is differentiated by level of performance. The importance of motivation in obtaining the performance of sportsmen is largely determined by the stage of training of the player, the player's involvement in the activity, the importance if competition, and the players physical, physiological, technical and psychological abilities. Sports achievement motivation implies any affected activity and is the most important factor for the mobilization of a sportsman capacity, which is why it can be considered the most required adjustment factor in the sports and games. Sports performance can be influenced by the intensity of motivation, as it is known that optimally motivated players generally tend to achieve better performance so motivation is the one of factor that contribute to a player performance. Motivation determines focus and will and energetically support the efforts of training and participation in competitions. Motivation is based on beliefs, ideals and pursuit of high performance. In high performance sports, motivation is a key factor for achieving high level performance, without which players would not be determined to cope with the sports training efforts in order to improve their psychomotor abilities. Sports performance can be influenced by the intensity of motivation, as it is known that optimally motivated players generally tend to achieve better performance. So, motivation is one of the factor that contribute to individual sports performance, along with motivation, performance is strongly influenced by the players skills, abilities and bio-motor qualitative, by the understanding of objectives and the opportunity to achieve the top level performance and results.

Objective of the study

The objective of the study was to assess and compare the Sports Achievement Motivation of Medalist and Non-Medalist Baseball male players in the Inter-college baseball tournament.

Correspondence
Dr. Gurcharan Singh Gill
Assistant Professor, Department
of Physical Education, S.G.G.S.
College, Chandigarh, India

Methodology

Selection of subjects: The present study was based on survey conducted with the help of questionnaire. The subjects were selected purposively in case of Medalist and randomly in case of Non-Medalist baseball male players from the various affiliated colleges of Panjab University, Chandigarh during Inter-College Baseball Men Tournament. The 70 male (35 Medalist and 35 Non-Medalist Baseball male players) took part as subjects with an age range from 16-28 years.

Tools of data collection: To measure the level of Sports Achievement Motivation of the subjects, the Sports Achievement Motivation questionnaire constructed by M.L. Kamlesh, 1990 was used for the present research. Researcher had approached team managers and coaches of various colleges' baseball teams participating in the Panjab University Inter College baseball men tournament for the collection of data.

Statistical Technique: For accurate and systematic result the

statistical tool was used to find out the difference between the Medalists and Non-Medalists Baseball male players. The t-test was used as statistical technique for comparative analysis and the level of significant was set at 0.05.

Results

The Data was tabulated for the calculation of Mean score, Standard Deviation of each group. After Calculating the Mean, Standard Deviation the researcher applied Independent 't' test. The mean score of Medalist and Non-Medalist Baseball male players were 27.72 and 22.34 respectively and Standard deviation for Medalist 3.84 and for Non-Medalist player was 2.52 shown in Table. It revealed that 't' value i.e. 2.408 is greater than table value is 1.990 ($2.408 > \text{table value} = 1.990$). It shows that 't' value (2.408) is higher than table value (1.990), which is statistically significant at 0.05 level. Hence, from the above analysis, it is observed that there is significant difference on sports achievement motivation between Medalist and Non-medalist baseball male players.

Table: Mean difference and t- ratio of Sports Achievement Motivation Medalist and Non-Medalist Baseball male players

MS		SD		df	MD	SEDM	't' value	Table value
Medalists	Non-Medalists	Medalists	Non-Medalists					
27.72	22.34	3.84	2.52	68	1.32	0.548	2.408	1.990

Significant at 0.05 level df=68

Discussion

The observation of the table reveals that there were significant differences between Medalists and Non-Medalists male Baseball players as obtained t-value is 2.408 which was greater than tabulated $t_{0.05(68)} = 1.990$. The Medalists Baseball players have higher or moderate sports achievement motivation as compared to Non-Medalists Baseball male players. The study is in-line with the finding of Anil-Mili (2016), observed that the difference between medal winner and non-medal winner found to be significant.

Conclusion

The results revealed that significant difference was found in sports achievement motivation of Medalist and Non-Medalist baseball male player in the Panjab University inter-college baseball men tournament. The researcher concluded by the present evidence that Medalists baseball male players had high achievement motivation in comparison to Non-Medalist players.

References

1. Kamlesh ML. Psychology of physical Education and sports. Khel Sahitya Kendra, New Delhi, 2011.
2. Kamlesh ML. Sports Achievement Motivation Questionnaire. Psychology in Physical Education and Sports, New Delhi, 1990.
3. Schilling TA, Hayashi CT. Achievement motivation among high school basketball and cross-country athletes: a personal investment perspective. Journal of Applied Sport Psychology. 2001; 13:103-128.
4. Mili A. A comparison of sports achievement motivation between the medal winning and non-medal winning athletes in the inter-college sports tournament. International Journal of Physical Education, Sports and Health. 2016; 3(6):72-73.