



ISSN: 2456-0057

IJPNPE 2020; 5(2): 149-151

© 2020 IJPNPE

www.journalofsports.com

Received: 18-05-2020

Accepted: 20-06-2020

Dr. Thingnam Nandalal Singh
Department of Physical
Education, Panjab University,
Chandigarh, India

Thingnam Premchandra Singh
Ph.D. Scholar, Department of
Physical Education, Panjab
University, Chandigarh, India

Okram David
M. Phil Student, Department of
Physical Education, Panjab
University, Chandigarh, India

Social intelligence between male athletes and non-athletes of Punjab University, Chandigarh

Dr. Thingnam Nandalal Singh, Thingnam Premchandra and Okram David

Abstract

The purpose of present study was to compare the social intelligence between the male athletes and non-athletes of Panjab University, Chandigarh. To achieve the purpose of the study, one hundred fifty (n=150) male athletes and non-athletes (seventy five-athletes and seventy five non-athletes) from Panjab University, Chandigarh between 19-26 years were selected as subjects of the study by using random sampling technique. To assess the social intelligence the Social Intelligence Scale developed by Chadha and Ganesan (2013) was used. To find out the significance difference between the male athletes and non-athletes, independent t-test was applied with the help of SPSS software. For testing hypothesis, the level of significance was set at 0.05. Results of the study revealed that there were no significant differences on the factors; confidence level, recognition of social environment, tactfulness and social intelligence (total). On the other hand, significant differences were found on the factors; patience, cooperativeness, sensitivity, sense of humour and memory.

Keywords: Social intelligence, male, athletes and non-athletes

Introduction

Social intelligence is defined as the person's "ability to get along with people in general, social technique or ease in society, knowledge of social matters, susceptibility to stimuli from other members of a group, as well as insight into the temporary moods or underlying personality traits of strangers" (Vernon (1933) [6]). Social intelligence is the abilities to understand ideas, thoughts, beliefs, desires, and purposes of an individual. It can easily understand the states of mind, behaviour and to predict how others will feel, think, and behave. In very short, it can be described as an intellectual state of an individual. Social intelligence is very important in both athletes and non-athletes. It can play a vital role in the society; it can improve the social behaviour of an individual and helps us to live well in social domain. Social intelligences help us to build, support and manage the relationship between the individuals of the society to show and accomplish many important life goals.

Objective of the study

The objective of the study was to compare the social intelligence between the male athletes and non-athletes of Panjab University, Chandigarh.

Method and Procedure

For the purpose of the study, one hundred fifty (n=150) male athletes and non-athletes (75 athletes and 75 non-athletes) from Panjab University, Chandigarh between 19-26 years were selected as subjects of the study by using random sampling technique. To assess the social intelligences the Social Intelligence Scale developed by Chadha and Ganesan (2013) [2] was used. To find out the significance difference between the male athletes and non-athletes, independent 't'-test was applied with the help of SPSS software. For testing hypothesis, the level of significance was set at 0.05.

Results and Findings

Descriptive analysis of social intelligence between male athletes and non-athletes is presented in table-1.

Corresponding Author:

Dr. Thingnam Nandalal Singh
Department of Physical
Education, Panjab University,
Chandigarh, India

Table 1: Descriptive Analysis of Social Intelligence between Male Athletes and Non-Athletes

Factors	Group	N	Mean	S.D
Patience	Athletes	75	19.65	3.186
	Non-athletes	75	19.37	2.730
Cooperativeness	Athletes	75	26.75	2.568
	Non-athletes	75	24.13	3.024
Confidence level	Athletes	75	19.23	2.507
	Non-athletes	75	19.45	2.321
Sensitivity	Athletes	75	21.85	2.191
	Non-athletes	75	20.49	2.698
Recognition of social environment	Athletes	75	.71	.673
	Non-athletes	75	.91	.701
Tactfulness	Athletes	75	3.61	1.272
	Non-athletes	75	4.29	1.239
Sense of humour	Athletes	75	4.12	1.162
	Non-athletes	75	4.40	1.336
Memory	Athletes	75	9.40	2.488
	Non-athletes	75	9.99	2.096
Social intelligence (total)	Athletes	75	105.32	7.288
	Non-athletes	75	103.04	5.999

Independent t-test of social intelligence between male athletes and non-athletes is presented in table-2.

Table 2: Comparison of Social Intelligence between Male Athletes and Non-Athletes

Factors	Group	N	T-Value	P-Value (Sig)
Patience	Athletes	75	0.578*	.021
	Non-athletes	75		
Cooperativeness	Athletes	75	5.704*	.032
	Non-athletes	75		
Confidence level	Athletes	75	0.575	.441
	Non-athletes	75		
Sensitivity	Athletes	75	3.388*	.044
	Non-athletes	75		
Recognition of social environment	Athletes	75	1.782	.419
	Non-athletes	75		
Tactfulness	Athletes	75	3.316	.882
	Non-athletes	75		
Sense of humour	Athletes	75	1.370*	.026
	Non-athletes	75		
Memory	Athletes	75	1.562*	.023
	Non-athletes	75		
Social intelligence (total)	Athletes	75	2.092	.144
	Non-athletes	75		

*Significant at .05 level

Table-2 shows that there were significant differences on the factors such as patience, cooperativeness, sensitivity, sense of humour and memory between the male athletes and non-athletes as the p-value of the above factors were found smaller than 0.05 level of significance ($p < 0.05$). Whereas no significant difference were found on the factors such as confidence level, recognition of social environment,

tactfulness and social intelligence (total) between the male athletes and non-athletes as the p-value of the above factors were found higher than 0.05 level of significance ($p > 0.05$). The graphical representation of mean scores of Social Intelligence (Total) between the male athletes and non-athletes has been exhibited in Figure 1.

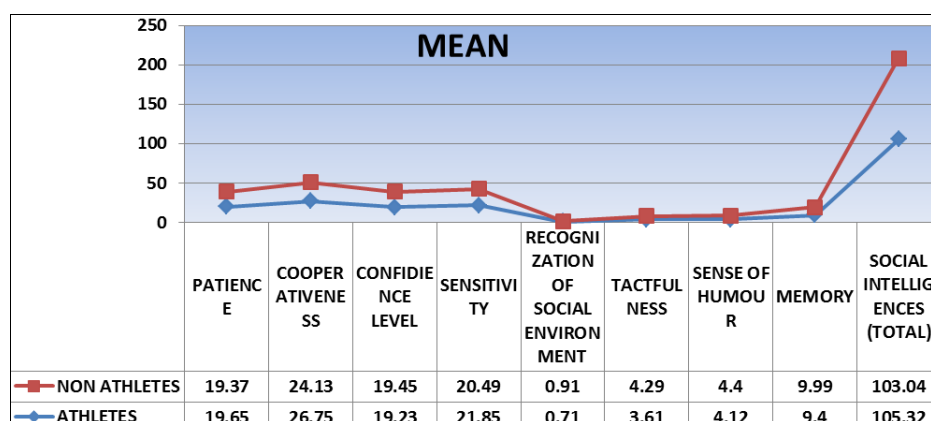


Fig 1: Graphical Representation of Mean Scores With Regard To Male Athletes and Non-Athletes on the Parameter Social Intelligence (Total)

Discussion of findings

The findings of study confirmed that there were significant differences on the factors such as patience, cooperativeness, sensitivity, sense of humour and memory between the male athletes and non-athletes. Whereas, no significant differences were found on the factors such as confidence level, recognition of social environment, tactfulness and social intelligences (total). Pashupathi (2017) ^[4] analysed the social intelligence between the Volleyball and Basketball Players of various Institutes of University of Mysore. The results found the significance difference between the basketball and volleyball players on the factors of social intelligence such as; factors like cooperativeness and sense of humour. Saxena & Kumar (2013) ^[5] concluded that there were significant differences on the dimension- patience, cooperativeness, sensitivity and memory, between the male and female undergraduate students of science and Arts subject streams studying in various degree colleges of Bhilai City, Chhattisgarh. However, from the above results, no significant difference were found on the factors such as; confidence level, recognition of social environment, tactfulness and social intelligence (total). Khan *et al.* (2011) ^[3] reported insignificant differences on the dimension such as confidence level, recognition of social environment and social intelligence (total) between the B.P.Ed. and B.P.E students. Bains (2009) ^[1] reported that confidence level and tactfulness were found statistically insignificant between arts and science stream students.

Conclusion

On the basis of the findings of the study, it was concluded that there were significant differences on the factors such as patience, cooperativeness, sensitivity, sense of humour and memory between male athletes and non-athletes. Whereas no significant differences were found on the factors such as confidence level, recognition of social environment, tactfulness and social intelligences (total) between male athletes and non-athletes of Panjab University, Chandigarh.

References

1. Bains G. A study of social intelligence, achievement motivation, study habits and self-concept of students of arts and science stream (Unpublished Doctoral Thesis), Panjab University, Chandigarh, 2009.
2. Chadha NK, Ganesan U. On Social intelligence, P.G. Department of Psychology, University of Delhi, National Psychological Corporation, Agra (India), 2013.
3. Khan Z, Khan NA, Haider Z. A study on social intelligence of the students of physical education. *International Journal of Sports Sciences and Physical Education*. 2011; 2(1):57-59.
4. Pashupathi. Emotional and social intelligence in relation to performance a comparative study of Volleyball and Basketball Players. (Unpublished doctoral thesis). University of Mysore, 2017.
5. Saxena S, Kumar JR. Social Intelligence of Undergraduate Students In Relation To Their Gender and Subject Stream, *IOSR Journal of Research & Method in Education (IOSR-JRME)*. 2013; 1(1):01-04.
6. Vernon PE. Some Characteristics of the Good Judge of Personality, *Journal of Psychology*. 1933; 4:42-57.