

Analysis of Emotional Intelligence and Achievement Motivation of Selected Team Games' Players

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Abstract: The primary aim of the study was to determine the comparison of emotional intelligence and achievement motivation of selected team games players and also to determine the correlation between emotional intelligence and achievement motivation of selected team games players. For the purpose of the study 30 male intercollegiate male players from Football, Basketball and Handball games (10 from each game) of Degree College of Physical Education were selected as the subjects. The data of emotional intelligence were collected by Emotional Intelligence Scale for Sports Person Questionnaire developed by Rajitha Menon. A and Jayashree Acharya and also the data of achievement motivation were collected by Sports Achievement Motivation Questionnaire developed by M.L. Kamlesh. The level of significance was set at 0.05 to check the significance differences obtained by ANOVA and also check the correlation obtained by Pearson's Product Moment Correlation. The finding of statistical analysis revealed that there were no significant and Handball players (cal. $F_{0.05(2,27)} = 1.08$ and 0.41 respectively $< \text{tab } (cal. F_{0.05(2,27)} = 1.08$ and $3.35)$). The findings of statistical analysis also revealed that there were no significant correlation between emotional intelligence and achievement motivation of Football, Basketball and Handball Players (cal. $F_{0.05(9)} = 0.598$, 0.237 respectively $< \text{tab } r_{0.05(9)} = 0.602$)

Keywords: Emotional intelligence and Achievement Motivation

Introduction

The poor performance of Indian sportsman and athletes of the international competition has been of a great concern, especially to the launcher, Physical educationist and sports scientists. Many efforts had been made to improve the standards of our sportsman since long. However, a little success had been achieved in this respect. There are numerous factors which are responsible for the performance of sportsman.

Psychology is the science of the mind and soul. It is both covert and overt. Psychology is relatively easy to investigate overt behaviors accurately and reliably and to employ independent verification of phenomena, but when it comes to covert behaviors, such as thoughts and emotional intelligence and the urge to achieve a desired goal, the ability to verify phenomena independently is usually thwarted. In this manner and through the use of acceptable scientific evaluation, it is possible for psychologist to determine the operate the conditions under which certain human characteristics will operate or learning and understanding would occur, thus data should theoretically be objective and free from prejudice and bias and focus attention on impartial and realistic questions during examination.

Now-a-days, the games and sports is not merely limited to self-satisfaction but it has got a wide range of importance from being the best in the stream to being emotionally sound fit both thinking and behavior.

In simple terms, emotional intelligence is an awareness of one's others' emotions and the ability to control those emotions and influence the emotions of others. Those with high emotional intelligence show high levels of emotional restraint and empathy.

Achievement motivation is relatively a new concept in the field of motivation. The basis for achievement motivation is the motive to be achieved or clearly 'achievement motive'.

'Achievement motive' comes into picture when an individual knows that his performance will be strictly evaluated. Hence this motive may be considered as deposition to approach success even after a hard struggle and cut-throat competition.

In a global society divided by physical and ideological barriers, soccer's popularity is most restricted by age, sex, political, religious, cultural and ethnic boundaries. The fluid, controlled movements of each player express his or individuality within a team game speed, strength, stamina, skill and tactical knowledge are all important aspects of performance. The varieties of challenges knowledge are all important aspects of performance. The varieties of challenges confronting players may be the primary reason for the games universal appeal.

The games soccer, Basketball and Handball are all essentially team games. All these games have developed into fast and highly skillful areas. In all these games all meant for scoring and defending their teams by combining their techniques, tactics and efforts at different time.

Hypothesis

On the basis of literature, discussion with the experts and scholar's own understanding, it was hypothesized that there may not be significant difference in Emotional Intelligence and Achievement Motivation among the three selected team games.

It was further hypothesized that there would be significant relationship in between Emotional Intelligence and Achievement Motivation of the selected game players.

Delimitations

The scope of the present study was restricted to the following aspects.

- I. The study was also delimited to the psychology aspect of self-esteem only.
- II. The study was further delimited to only 30 male intercollegiate players of three games that is Football, Basketball and Handball, 10 from each game.
- III. The subjects were selected only from Shree Hanuman Vyayam Prasarak Mandal's Degree College of Physical Education and the age of the players was ranging from 18-28 years.
- IV. The study was also delimited to the following questionnaire.
 - i. Emotional intelligence scale for sports person developed by Rajitha Menon. A and Jayashree Acharya.
 - ii. Sports achievement motivation test developed by Dr. M. L. Kamlesh.

Source of Data

Required data for the present study were collected from the intercollegiate level Football, Basketball and Handball male players of Degree College of Physical Education, Amravati. Hence all those Football, Basketball and Handball players were the source of data.

Selection of subjects:

30 male players from the game of Football, Basketball and Handball of Degree College of Physical Education, Amravati were selected as subjects, 10 from each game. The age of the subjects ranged between 18 to 28 years.

Simple random sampling method was employed for the selection of the subjects.

Analysis of Data

The data collected on 30 subjects, 10 from each Football, Basketball and Handball by administering Emotional Intelligence and Achievement Motivation Questionnaires.

The collected data were analyzed statistically by employing F-test (one way analysis of variance) to determine the difference among the means of three selected groups. To establish the correlation in between Emotional Intelligence and Achievement Motivation, Pearson's Product Moment Method was applied independently for each game.

Level of Significance

To test for the hypothesis, the level of significance at 0.05 level of confidence was considered adequate for the purpose of this study.

Table – 1

Analysis of variance for the data of Emotional intelligence and Achievement Motivation for Football, Basketball and Handball Players

Psychological variables	Source of variance	Degree of Freedom	Sum of Square	Mean Sum of Square	F-ratio
Emotional Intelligence	Between Group	2	147.46	73.73	1.08 [@]
	Within Group	27	1838.13	68.075	
Achievement Motivation	Between Group	2	7.47	3.735	0.418 [@]
	Within Group	27	241.2	8.933	

@Not significant at 0.05 level

Tabulated $r_{0.05}(2,27) = 3.35$

The finding of table – 1 reveals that there are no significant differences in Emotional Intelligence and Achievement Motivation among the selected team game players as the obtained F-value of 1.08 and 0.418 respectively are lesser than the tabulated F-value of 3.35 at 0.05 level of confidence with 2,27 degree of freedom.

Table-2

Relationship between Emotional Intelligence and Achievement Motivation of Football, Basketball and Handball Players

Players	Variables Correlate	Co-efficient of Correlation
Football	Emotional Intelligence and Achievement Motivation	0.598 [@]
Basketball	Emotional Intelligence and Achievement Motivation	0.253 [@]
Handball	Emotional Intelligence and Achievement Motivation	0.237 [@]

@Not significant at 0.05 level

Tabulated $r_{0.05}(9) = 0.602$

The finding of table – 2 reveals that there are no significant correlation between Emotional Intelligence and Achievement Motivation of Football, Basketball and Handball players as the calculated 'r' value of 0.598, 0.253 and 0.237 respectively are lesser than the tabulated 'r' value of 0.602 at 0.05 level of confidence with 9 degree of freedom.

Discussion of Findings

The findings of analysis of variance for the data on Emotional intelligence and Achievement Motivation revealed that there were no significant differences among the three selected game players viz. Football, Basketball and Handball in the above mentioned psychological traits. The reason for the insignificant differences may be attributed to the fact that all the three selected games are very similar in nature of play. The fundamental skills of the selected games are passing, dribbling, shooting, tackling etc. therefore, while performing the game by the players, their psychological characteristics are found very alike in nature. Hence their psychological make-up might have also built uniformly; therefore insignificant differences occurred in this study.

The findings of the product Moment Correlations showed that there was no significant correlation in between Emotional Intelligence and Achievement Motivation may not be contributed to each other; hence such results occurred in this study.

Conclusions

Within the limitations of the study and on the basis of statistical findings the following conclusion may be drawn-

- I. No significant difference was found among the Football, Basketball and Handball players in Emotional Intelligence and Achievement Motivation.
- II. Insignificant correlation was found in between Emotional Intelligence and Achievement Motivation of the selected players of Football, Basketball and Handball.

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