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## STUDY OF EMOTIONAL INTELLIGENCE OF ARCHERY PLAYERS

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### Abstract:

The present research study was to use descriptive research method and its prime aim to describe the current status of emotional intelligence of archery players from Mahatma Gandhi Vidyalaya, Karjat Taluka. For the study 20 archers selected in that 10 boys archers (Ave. age 16.12 yrs.) as well as 10 girls archers (Ave. age 15.25 yrs.) were selected as sample through the purposive sampling technique from Mahatma Gandhi Vidyalaya, Karjat Taluka Ahmednagar district. In the present study was selected the emotional intelligence variable those impact on performance of archery. Mangal Emotional intelligence inventory (MEII) constructed by Dr. S.K. Mangal and Mrs. Shubhra Mangal used for the data collection. A results shown that archery boys players emotional intelligence in the present study is mostly normal & kurtosis value is -0.359 similarly archery girls players emotional intelligence in the present study is nearly normal & kurtosis value is 0.754. Therefore, the distribution is Leptokurtic in nature.

**Keywords:** Archery Players, Emotional Intelligence and Karjat Taluka.

### Introduction:

Archery sport involving shooting arrows with bow, either at an inanimate target. Archery is a sport and, just as any other sport, practice is required. Unlike in a team activity where many people must be coordinated to reach a single goal, an archer must coordinate their bow, arrows, eyes, muscles, and brains to hit a single target. Archery sport involves the execution of several discrete skills that require fine motor control psychological well balance. Performance is dependent on the peak abilities of the smallest muscle groups. The sport, therefore, demands specialized training routines that are tailored to meet individual needs. Emotional intelligence is a state of emotion in which the individual respond with discomfort to some event that has occurred or is doing to occur. The person's worry about events, their occurrences and consequence, in general are the sources of anxiety. However, anxiety can be either somatic or cognitive in nature. The symptoms of

somatic anxiety comprise mental worries and fears. In simple words, it is a type of emotional disturbance. At best emotion subtly impairs performance by distracting the attention.

#### **Material and Method:**

##### **Sample:**

The present study the researcher was selected (N=20) Archery players of 14 to 16 years of age group archers from Mahatma Gandhi Vidyalaya, Karjat Taluka Ahmednagar district. They were includes (n=10) boys archers and (n=10) girls archers. The purposive sampling technique was used to selection of samples. All the subjects, after has been informed about the objective and protocol of the study was give their consent and volunteered to participate in this study.

##### **Selection of Tools:**

Measure emotional intelligence variable of selected subjects Mangal emotional intelligence inventory (MEII) constructed by Dr. S.K. Mangal and Mrs. Shubhra Mangal was used. The test-retest reliability coefficient of this inventory was 0.81 which was statistically significant and denotes very high level of reliability of the inventory scores.

##### **Procedure of Study:**

The present study was to use Archery boys and girls players selected through the purposive sampling method & Mangal emotional intelligence inventory (MEII) constructed by Dr. S.K. Mangal and Mrs. Shubhra Mangal was administered to subjects. Scoring of data has been carried out according to author's manual, and descriptive statistics method was used in conducting the profile study. In a typical profile study, we compute various descriptive statistics like mean, standard deviation, standard error of mean, variance, range, skewness, kurtosis, etc. These descriptive statistics explain different feature of the data. The results of statistical analysis were presented in below table.

##### **Results of the study:**

The results pertaining to level of status of emotional intelligence of boys & girls archery players were assessed using the descriptive statistical test & the results are presented in table 1

**Table no 1**  
**Descriptive Statistics of Emotional Intelligence**  
**For Archery Boys & Girls Players**

Variable	Archery Players	
	Emotional Intelligence	
Gender	Boys	Girls
Number	10	10
Mean	58.37	56.01

Std. Error of Mean	1.500	1.420
Median	55.00	52.50
Mode	46.00	49.00
Std. Deviation	15.00	14.28
Variance	5.95	10.35
Skewness	0.795	0.475
Std. Error of Skewness	0.241	0.241
Kurtosis	-0.136	0.741
Std. Error of Kurtosis	0.478	0.478

From the table no. 1, Archery 10 boys players mean value of Emotional intelligence is 58.37, median and mode of emotional intelligence are nearly equal and standard deviation is 15.00, standard error of mean value is 1.500 the least for the emotional intelligence, skewness value is found to be 0.795 which shows that the skewness is negligible and distribution of archery boys players of emotional intelligence in present study is nearly normal. The value of kurtosis is found to be -0.136. Therefore, the distribution is Leptokurtic in nature. Similarly from the above table, Archery 10 girls players mean value of Emotional intelligence is 56.01, median and mode of emotional intelligence variable are nearly equal and standard deviation is 14.28, standard error of mean value is 1.420 the least for the emotional intelligence, skewness value is found to be 0.475 which shows that the skewness is negligible and distribution of archery girls players of emotional intelligence in present study is mostly normal. The value of kurtosis is found to be 0.741. Therefore, the distribution is Leptokurtic in nature.

#### **Discussion of the study:**

It was observed from the findings that the Study of Emotional intelligence of Archery Players & its impact. In the result of study from table no. 1 shown that there was Mahatma Gandhi Vidyalaya, Karjat Taluka Ahmednagar district boys & girl's archery player's level of emotional intelligence. This finding was supported by **Zeiduer, Roberts & Mathews (2002)**, critically reviewed the role of emotional intelligence in the educational and school context. The study claimed that the role of emotional intelligence as a predictor of school success and adjustment exists beyond that predicted by intelligence and personality factors. Currently the successful schooling of emotional intelligence is still undermined.

#### **Conclusion of the study:**

The scope of this study, the researcher concluded that Archery boys & girls player's emotional intelligence. This study impact on the field of physical education & sports area. Archers part of various sports & games activities, express important role of Psychology.

Sports players and coaches helps to characterized adjustment and managed and know the level of emotional intelligence for that further contribute to better performance.

1. It was concluded that emotional intelligence highly related to better performance in sports & games.
2. It was concluded that emotional intelligence contributes to enhance and down the sports performance.
3. It was concluded that researcher evidence revealed the level of emotional intelligence in archery boys & girls players. These psychological variables are vital in the field of sports coaching and performance. It is known from the review of related literature that status to level of emotional intelligence of sports players.

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