Abstract

The aim of the study was to find out the gender difference in Personality traits of male and female Kho-Kho players with regard to psychoticism, neuroticism, extraversion and Lie score. For this present study, 50 male and 50 female Kho-Kho players were selected as a subject.

The Eysenck Personality Inventory (E.P.I.) was used to measure Psychoticism, extraversion and neuroticism of Kho-Kho players, t-ratios has been used to compare the significantly gender difference between male and female Kho-Kho players who were participating Kirda Mahotshavaa 2015 at Swami Ramanand Teerth Marathwada University. Gender differences on Psychoticism was found between male and female Kho-Kho players (t = P < .05 ) where female players more psychotic than male. While analyzing the differences of Personality characteristic of male and female Kho-Kho players, gender differences on neuroticism was found between male and female Kho-Kho players (t = P < .05 ), where the male Kho-Kho players was found to have less score on neuroticism. So, far extraversion was concerned, significant gender difference was found to the male and female Kho-Kho players (t=P<.05), Female Kho-Kho players has lower extraversion. Hence, male Kho-Kho players were more extravert.

Key Words :-Psychoticism, Extraversion, Neuroticism,Gender,

Introduction

Kho-Kho is the most popular Indian game in Marathwada region of Maharashtra. The Indian games are simple in nature, easy to organize and less expensive. Hence Kho-Kho reaches to common people and both sex. Sports performance has been found to be related to some personality variables. Psychoticism, Extraversion and neuroticism are among the variables which influence by sports performance with addition to many other personality variables. Psychoticism is the tendency in a person to be not caring for people, troublesome insensitive and not fitting in anywhere lacking in feeling and empathy. Neuroticism is a minor mental disorder, characterized by inner struggles and discordant social relationship. According to Eysenck “Neuroticism refer to emotionality, initiated by the inherited differences in liability and excitability of autonomic nervous system. The extroversion is a personality traits. The extrovert person’s orientation is towards the external world. He deals people intelligently in social situation. He is conventional, outgoing, social, friendly and face from worries. In Eysenck’s term, extraversion stands for central excitatory / inhibitory level and sociability. Lie scale is refer to social desirability measures a tendency on the part of some individuals take good. Majority of the investigator have indicated that male Kho-Kho players differ from female Kho-
Kho players on a number of personality traits and several investigators have tried to find personality differences between male and female Kho-Kho players, but not many studies have been made about personality characteristics of inter collegiate male and female with regards to psychoticism, neuroticism and extroversion. So the attempt has been made to conduct the study regarding neuroticism and extroversion of inter collegiate male and female Kho-Kho players.

So the attempt has been made to conduct the study regarding neuroticism and extroversion of male and female Kho-Kho players.

**Statement of the problem**

“Personality Characteristics Of Male And Female Kho-Kho Players”

**Objectives Of The Problem**

1. To Compare The Personality Characteristics With Respect To Extraversion Between Male And Female Kho-Kho Players.
2. To Compare The Personality Characteristics With Respect To Psychoticism Between Male And Female Kho-Kho Players.
3. To Compare The Personality Characteristics With Respect To Neuroticism Between Male And Female Kho-Kho Players.
4. To Compare The Personality Characteristics With Respect To Lie Scale Between Male And Female Kho-Kho Players.

**Hypothesis**

The Following Hypothesis Were Formulated For This Study

1. The Would Be Significant Difference Of Personality Characteristics With Respect To Extraversion Between Male And Female Kho-Kho Players.
2. The Would Be Significant Difference Of Personality Characteristics With Respect To Psychoticism Between Male And Female Kho-Kho Players.
3. The Would Be Significant Difference Of Personality Characteristics With Respect To Neuroticism Between Male And Female Kho-Kho Players.
4. The Would Be Significant Difference Of Personality Characteristics With Respect To Lie Scale Between Male And Female Kho-Kho Players.

**Methods**

The data was collected through respondents in the form of different descriptive tests. The demographic information about Gender, age, height weight, etc. was obtained before seeking responses. Total 50 male and 50 female Kho-Kho players who were participating Kirda Mahotsav 2015 at Swami Ramand Teerth Marathwada University were randomly selected as a subjects for the present study.
Eysenck Personality Questionnaire - Revised (EPQ-R)

Eysenck Personality Questionnaire - Revised (EPQ-R) was used. The EPQ measures the traits of personality: Psychoticism (P), Extraversion, Neuroticism (N) and Lie (L). Reliability ranges are 0.80 to 0.90 and validity of test is satisfactory. EPQ-R contains 90 items and covers all the four categories above mentioned. Scoring of EPQ-R can be done manually or with the help of stencils. 1 mark for each response correct responses according to scoring key of EPQ-R.

Scoring Key of EPQ-R Scale Mode of Response Items Score are as:

**Psychoticism**: 2, 6, 9, 11, 18, 53, 57, 61, 71, 90 ‘YES’ 22, 26, 30, 33, 43, 46, 50, 65, 67, 74, 76, 79, 83, 87

**Neuroticism**: 3, 7, 12, 15, 19, 23, 27, 31, 34, 37, 38, 41, 47, 54, 58, 62, 66, 68, 72, 75, 77, 80, 84, 88

**Extraversion**: ‘21, 29, 42 1 ‘YES’ ‘1, 5, 10, 14, 17, 25, 32, 36, 40, 45, 49, 52, 56, 60, 64, 70, 82, 86

**Lie scale**: 4, 8, 16, 24, 28, 39, 44, 48, 51, 59, 63, 69, 73, 81, 85 1 ‘YES’ 13, 20, 35, 55, 78, 89

After calculation of raw scores of P E N L, there is a conversion table to convert raw scores into Sten Scores.

Statistical analysis

T-ratio was computed to compare, the significant differences between male and female Kho-Kho players. All the analysis used were based on “Standard Statistical Packages” and the level of significant set up at .05 level.

Results and Discussion

The results of the present study in statistical form are presented in Table I and V.

### Table-I

<table>
<thead>
<tr>
<th>Personality characteristics</th>
<th>Kho-Kho players</th>
<th>No.</th>
<th>Mean</th>
<th>S.D.</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychoticism</td>
<td>Male</td>
<td>50</td>
<td>11.30</td>
<td>3.01</td>
<td>P&lt;.05</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>50</td>
<td>13.90</td>
<td>4.14</td>
<td></td>
</tr>
</tbody>
</table>

*Significant at .05 Level.

The findings of Table-I, reveals that there is significant gender difference between male and female inter-collegiate Kho-Kho players. (t=P<.05), in psychotic dimension of personality. The female having more psychotic as compared to males. This means that the male Kho-Kho player having less psychotic than female Kho-Kho players. Thus the hypothesis was not accepted. This may be due to nutritional habits, interest to participate in sports activities and parental motivation to involve sports activities of male and female Kho-Kho players.
Table-II
Mean scores, Standard Deviations and t-ratio of Neuroticism for Male and Female Kho-Kho players.

<table>
<thead>
<tr>
<th>Personality characteristics</th>
<th>Kho-Kho players</th>
<th>No.</th>
<th>Mean</th>
<th>S.D.</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neuroticism</td>
<td>Male</td>
<td>50</td>
<td>10.12</td>
<td>2.19</td>
<td>P&lt;.05</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>50</td>
<td>11.90</td>
<td>3.99</td>
<td></td>
</tr>
</tbody>
</table>

* Significant at .05 Level.

As Table-II shows a significant gender difference was found out in the extraversion of Kho-Kho players. (t=P<.05), the female having more neurotic as compared to males, which means that the male Kho-Kho players less neurotic than female Kho-Kho players. It may be due to physio-psycho differences between the male and female Kho-Kho players.

Table-III
Mean scores, Standard Deviations and t-ratio of Extraversion for Male and Female Kho-Kho players.

<table>
<thead>
<tr>
<th>Personality characteristics</th>
<th>Kho-Kho players</th>
<th>No.</th>
<th>Mean</th>
<th>S.D.</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extraversion</td>
<td>Male</td>
<td>50</td>
<td>15.65</td>
<td>3.70</td>
<td>(P&lt;.05)</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>50</td>
<td>13.10</td>
<td>2.09</td>
<td></td>
</tr>
</tbody>
</table>

* Significant at .05 Level.

As Table-III shows a significant gender difference was found out in the extraversion of the inter-collegiate Kho-Kho players. (t=,P<.05), the male having more extrovert as compared to males, which means that the Female Kho-Kho players less extrovert than male Kho-Kho players. These difference is probably due to emotional, biological and social difference between the male and female Kho-Kho players.

Table-IV
Mean scores, Standard Deviations and t-ratio of Lie Scale for Male and Female Kho-Kho players.

<table>
<thead>
<tr>
<th>Personality characteristics</th>
<th>Kho-Kho players</th>
<th>No.</th>
<th>Mean</th>
<th>S.D.</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lie Scale</td>
<td>Male</td>
<td>50</td>
<td>8.34</td>
<td>1.89</td>
<td>NS</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>50</td>
<td>8.23</td>
<td>1.67</td>
<td></td>
</tr>
</tbody>
</table>

* Not Significant

The findings of Table-IV, that there is no significant gender difference between male and female Kho-Kho players.
Conclusions

1. There are significant gender differences in psychoticism of Kho-Kho players, the males having less psychotic than female Kho-Kho players.

2. There are significant gender differences in neuroticism of Kho-Kho players, the males having less neurotic tendency than the females.

3. There are significant gender differences in extraversion of inter-collegiate Kho-Kho players. The Female are found to be less extrovert than the male Kho-Kho player.

4. There are no significant gender differences in Lie-score of Kho-Kho players.

References: