

Gender differences in Personality Characteristics of Inter University Kho-Kho Players

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Abstract

The purpose of the study was to find out the gender difference in Personality traits of Inter University 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 form Madras University, Annamalai University, Bharathidasan University & Bharathiyar University, Thiruvallur University.

The Eysenck Personality Inventory (E.P.I.) was used to measure Psychoticism, extraversion and neuroticism of kho-kho players, t-ratio was used to compare the significant gender difference between male and female kho-kho players who had participated in the Inter University kho-kho tournament held at Annamalai University Chidambaram in the year 2009-2010. Gender differences on Psychoticism was found between male and female Kho-Kho players ($t = 2.05; P < .05$) 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 inter University Kho-Kho players ($t = 4.69, P < .01$), where the male kho-kho players were found to have less score on neuroticism. As far as extraversion was concerned, significant gender difference was found between male and female Inter university Kho-kho players ($t=2.77, P < .01$), male kho-kho players had lower extraversion.

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 organise and less expensive. Hence Kho-Kho reach 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, trouble some insensitive and not fitting in any where lacking in feeling and empathy. Neuroticism is a minor mental disorder, characterised 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. Extravert person deals people intelligently in social situation. More 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

Kulothungan, V. Jeyaveeranpandian and K. Desingu Rajan and several investigator 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 university male and female with regard to psychoticism, neuroticism and extroversion, So the attempt has been made to conduct the study regarding psychoticism, neuroticism and extroversion of inter university male and female kho-kho players.

Hypothesis of the Study

There would be no significant gender difference with regard to (i) Psychoticism (ii) Neuroticism (iii) Extroversion (iv) Lie Score of the Male and Female inter University Kho-Kho players.

Selection of Subjects

Total 50 male and 50 female kho-kho players from different University, who had participated in Inter University tournament held at Annamalai University 2009-2010, were randomly selected as subjects for the present study.

Administration of the Test

EYSENCK'S Personality Inventory (1985) were distributed to the males and females kho-kho players before filling the EPI, instruction were given by the investigator to the players.

Statistical Analysis

t-ratio was computed to compare, the significant differences between inter-University male and female kho-kho players. The data were analyzed in basic language of the computer Centre, Chennai. All the analysis used were based on Standard Statistical Packages"

Results and Discussion

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

Table-I
Mean Scores, Standard Deviations and t-ratio of Psychoticism
for Male and Female Kho-Kho Players

Sl. No.	Kho-Kho Players	No.	Mean	S.D	t-ratio
1.	Male	50	12.08	3.89	2.05*
2.	Female	50	13.21	4.16	

* Significant at .05 Level.

The findings Table-I, reveals that there was a significant gender difference between male and female Inter-University kho-kho players. ($t=2.05, P<.05$), in psychoticism dimension of personality. The female having more psychoticism as compared to males, which 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

Sl. No	Kho-Kho Players	No.	Mean	S.D.	t-ratio
1.	Male	50	8.33	2.58	
2.	Female	50	10.57	3.99	4.97*

* Significant at .01 Level.

As Table-II shows a significant gender difference was found out in the neuroticism of the Inter-University kho-kho players. ($t=4.97, P<.01$), the female having more neurotic as compared to male, which means that the male kho-kho players were less neurotic than female kho-kho players. Thus the hypothesis was not accepted. 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

Sl.No	Kho-Kho Players	No.	Mean	S.D.	t-ratio
1.	Male	50	16.08	2.13	
2.	Female	50	18.17	2.77	3.36*

* Significant at .01 Level

As Table shows a significant gender difference was found out in the extraversion of the inter-University kho-kho players . ($t=3.36, P<01$), the female having more extrovert as compared to male, which means that the male kho-kho players were less extrovert than female kho-kho players . Thus the hypothesis was not accepted. This difference was 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**

Sl.No	Kho-Kho Players	No.	Mean	S.D.	t-ratio
1.	Male	50	9.76	3.37	
2.	Female	50	9.68	3.34	.17*

The Findings of Table-IV, that there was no significant gender difference between male and female inter- University kho-kho players. ($t=0.17$). It may be due to similarity of the nature of game. Thus the hypothesis was accepted.

Conclusions

1. There are significant gender differences in psychoticism of inter-University kho-kho players, the male having less psychotic than female kho-kho players.
2. There are significant gender differences in neuroticism of inter- University kho-kho players, the male having less neurotic tendency than the female.
3. There are significant gender differences in extraversion of inter- University kho-kho players. The male were found to be less extrovert than the female.
4. There are no significant gender, differences in Lie-score of inter-University Kho-kho players.

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