

Gender Differences in Personality Characteristics of Lawn Tennis Players

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Abstract: The objective of the study is to determine the differences of personality characteristics in Lawn Tennis Players. The data was collected through respondents from 90 male and 60 female tennis players. Eysenck Personality Questionnaire - Revised (EPQ-R) was used to measure four personality characteristics of Lawn Tennis Players. The result of the shows they were significant difference between neuroticism, extraversion and lie scale between male and female lawn tennis players. However no significant difference was found in Psychoticism between these two groups players. Male Tennis players were found to have more extrovert and less neurotic tendency.

Keywords: Eysenck Personality Questionnaire - Revised (EPQ-R), Psychoticism (P), (Extraversion), Neuroticism (N) and Lie (L).

I. INTRODUCTION

Tennis is a racket sport that can be played individually against a single opponent (singles) or between two teams of two players each (doubles). Each player uses a tennis racket that is strung with cord to strike a hollow rubber ball covered with felt over or around a net and into the opponent's court. Edward C. Olson (1967) attempted to identify the personality differences among male tennis players, this study attempted to discern the personality difference among outstanding male tennis players in two categories established by tennis experts. 'Champions' were more inner directed, more pragmatic and more extrovert than mere great tennis players. n regards to the female athlete, early research showed that female athletes were more achievement oriented, independent, aggressive, emotionally stable, and assertive than female nonathletes. Gender refers to the social roles of men and women, which usually have a profound effect on the use and management of natural resources. Gender is not based on sex, or the biological differences between men and women (Singh, 2020). Gender is shaped by culture, social relations, and natural environments. Thus, depending on values, norms customs and laws men and women in different parts of the world have evolved different gender roles. (Aguilar, 2004). In other word s, Gender" is refer to the role of a male or female in society. Stress is prevalent among the medical students and that is also true for the medical students who have very busy and demanding schedule (Shah 2009).

II. METHODS

Total 90 male and 60 female Lawn-tennis players were selected as the subject for the present study. Who had participated in inter district tournaments were randomly selected as subject for the present study? Their age ranged from 15-30 years. This study involves a cross sectional, comparative study between male and female lawn tennis players, the research design is descriptive survey design.

TOOLS OF THE STUDY: 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. Data was collected individually through a questionnaire from 90 male and 60 female Lawn-tennis players by contacting players at the venue of Inter district collegiate and state tournaments. EYSENCK'S personality inventory (E.P.I.) (1985) were distributed to the Lawn-tennis players, before filling the EPI, instruction was given by the investigator to the players. T-test, was considered statistically technique throughout the study. The level of significant was set-up at 0.05 level.

III. RESULTS AND DISCUSSION

The results concerning this are presented in the form of tables and also illustrated with the help of suitable figures where ever necessary. For the sake of t-ratio and methodical presentation of the results, following order has been adopted.

Table-1 Mean scores, standard deviation and t-ratio of personality characteristics of Lawn Tennis players

<i>Personality factors</i>	<i>Lawn-tennis Players</i>	<i>Number</i>	<i>Mean</i>	<i>S.Ds.</i>	<i>t-ratio</i>
Neuroticism	Male	90	12.10	2.34	4.37*
	Female	60	14.57	3.12	
Psychoticism	Male	90	12.30	3.12	1.23 NS
	Female	60	12.67	3.23	
Extraversion	Male	90	14.89	3.14	2.56*
	Female	60	12.12	2.56	
Lie-scale	Male	90	09.01	2.12	2.47*
	Female	60	11.38	2.44	

* *Significant at .05 level.*

Table 1, depicted Mean Scores, Standard Deviation and t-ratio of the personality along with its **four categories** of personality characteristics between male and female Lawn tennis players.

IV. DISCUSSION

With regards to neuroticism of male and female Lawn-tennis players they have obtained the mean values of 12.10 and 14.57 respectively, the result reveals that the significant difference was found out in ($t=4.37, p<.05$) male and female Lawn-tennis players. Female player’s having more neurotic tendency as compared to male Lawn-tennis players. Neuroticism is a minor mental disorder, characterized by inner struggles and discordant social relationship. Neuroticism refers to emotionality, initiated by the inherited differences in liability and excitability of autonomic nervous system (Eysenck, 1969, 1975). In addition, comparing the psychoticism of male and female Lawn-tennis players they have obtained the mean values of 12.30 and 12.67 respectively, result reveals that the no significant difference was found out in ($t=1.23,$) male and female Lawn-tennis players. Furth more, with regards to Extraversion of male and female s Lawn-tennis players they have obtained the mean values of 14.89 and 12.12 respectively, reveals that the significant difference was found out in ($t= 2.56, p<.05$) male and female Lawn-tennis players. Male player’s having more Extraversion tendency as compared to female player’s tendency. This may be due to nutritional habits, interest to participate in sports activities and parental motivation to involve sports activities of male and female players. These differences are probably due to emotional, biological and social difference between the male and female table tennis and lawn tennis players the extrovert person’s orientation is towards the external world. He deals people intelligently in social situation. In Eysenck’s term, extraversion stands for central excitatory level and sociability.

Moreover, with regards to lie scale of male and female Lawn-tennis players they have obtained the mean values of 09.01 and 11.38 respectively, reveals that the n significant difference was found out in male and female Lawn-tennis players. Lie scale is referring to social desirability measures a tendency on the part of some individuals take good

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