



“A Study of Certain Personality Dimensions and Gender Differences among Archery Players”

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ABSTRACT

The present study was undertaken to investigate personality need dimension among Male Archery Players and Female Archery Players. Sample of the study is 100. The purpose of the study was to find out the personality need dimension among Male Archery Players and Female Archery Players. Hypothesis of the study are 1. There will be significantly difference between Male Archery Players and Female Archery Players dimension of personality. Dr C Prakash Shrama Personality Need Inventory (PNI) were used the study. Besides these, a PDS was used to get the other necessary information relating to the respondents. It was conclusion that 1. Female Archery Players have significantly high achievement than the Male Archery Players. 2. Female Archery Players have significantly high affiliation than the Male Archery Players. 3. Female Archery Players have significantly better change than the Male Archery Players. 4. Male Archery Players have significantly high order than the Female Archery Players.

Keywords: Personality Dimensions, Gender, Male Archery Players, Female Archery Players

Introduction:

The Five Factor Model (FFM) and Big Five Model (BFM) of personality characterize the trademark ways individuals think, feel, and act utilizing five higher-request areas: Neuroticism, Extraversion, Openness, Agreeableness, and Conscientiousness (Costa and McCrae, 1992).

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Conduct hereditary qualities strategies utilize hereditarily useful family information (normally information from indistinguishable and intimate twins) to look at the extent of difference in an attribute because of hereditary impacts and natural impacts. Hereditary impacts incorporate the added substance impacts of all qualities over all loci added together (however can likewise involve non-added substance impacts, including predominance), shared natural impacts are those that lead to more prominent similitude among individuals from a similar family (e.g., neighborhood, financial status), and non-shared ecological impacts are those that make individuals from a similar family not the same as each other (e.g., diverse companion gatherings, awful encounters). Numerous conduct hereditary qualities ponders incorporate sex as a covariate, yet it is conceivable to look at sex contrasts all the more officially inside a basic condition system that gauges the extents of hereditary and ecological fluctuation on a phenotype (i.e., watched variable). Utilizing such a methodology, various examinations have tried for the nearness of both quantitative sex contrasts and subjective sex contrasts. Quantitative sex contrasts exist if the extent of the fluctuation represented by hereditary and ecological impacts is diverse for people; such contrasts may reflect varying attribute transformative chronicles among people (i.e., people may have experienced interesting particular weights over their individual developmental narratives; Jang, Livesley, and Vernon, 1998).

it is misty whether the impact of extraversion on group execution saw by Barrick et al. (1998) comes from the impact of the confidence/predominance part of extraversion (i.e., extraverts are confident) or from the amiability/alliance segment of extraversion (i.e., extraverts are agreeable). In this manner, one objective of the ebb and flow look into is to characterize explicit personality aspects inside the more significant level Big Five attributes that are important to group viability.

Aim of the Study:

To find out the dimension of personality need among Male Archery Players and Female Archery Players.

Hypothesis:

There will be significantly difference between Male Archery Players and Female Archery Players dimension of personality need.

Sample:

For the present study 100 Sample were selected from Aurangabad, Maharashtra State. The effective sample consisted of 100 subjects, 50 subjects were Male Archery Players and 50 subjects were Female Archery Players. Age range 18-25 year.

Tools**Personality Need Inventory (PNI):**

Dr C. Prakash Sharma was used for measuring Achievement, Affiliation, Change and Order. This test is developed and standardized by Dr C. Prakash Sharma the 28 items. The subjects were required to respond to each item in terms of “A”, and “B”. The reliability of the scale was determined by using ‘test-retest’ method and was found .79. And the construct validity was determined by EPPS and correlation co-efficient was found to be .61.

Procedures of data collection

For data collection first permission has been taken from respective sources than the despondence has been selected for data collection. Personal data sheet (PDS) has been given to collect the primary information with respect to subject’s related variables then standardized test administer to the subjects. Before that rapport was established with subjects. And the have been told that their responses was kept confidential and the information is used for research purpose only.

Personality Dimensions and Gender Differences among Archery Players**Variable:****Independent variable:** a) Male Archery Players b) Female Archery Players**Dependent Variable:** 1. Personality Need Dimensions

- a) Achievement
- b) Affiliation
- c) Change
- d) Order

Statistical analysis and discussion

‘t’ showing the significance of difference between the Male Archery Players and Female Archery Players respect to Personality Need Dimension.

Personality Need Dimension	Female Archery Players (N=50)			Male Archery Players (N=50)			t- ratio	df	p
	Mean	SD	SE	Mean	SD	SE			
Achievement	6.03	2.50	0.22	4.19	2.17	0.20	3.93**	98	< .01
Affiliation	6.48	1.04	0.19	3.79	2.72	0.24	6.53**	98	< .01
Change	6.21	3.55	0.35	3.81	2.23	0.19	4.04**	98	< .01
Order	3.62	1.11	0.12	4.56	1.36	0.20	3.78**	98	< .01

The results related to the hypothesis have been recorded. Mean of Achievement score of the Female Archery Players Mean is 6.03 and that of the Male Archery Players Mean is 4.19 The difference between the two mean is highly significant (‘t’= 3.93, df =98, P < 0.01). The results related to the hypothesis have been recorded. Mean of Affiliation score of the Female Archery Players Mean is 6.48 and that of the Male Archery Players Mean is 3.79 The difference between the two mean is highly significant (‘t’= 6.53, df =98, P < 0.01). The results related to the hypothesis have been recorded. Mean of Change score of the Female Archery Players Mean is 6.21 and that of the Male Archery Players Mean is 3.81 The difference between the two mean is highly significant (‘t’= 4.04, df =98, P < 0.01). The results related to the hypothesis have been

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recorded. Mean of Order score of the Female Archery Players Mean is 3.62 and that of the Male Archery Players Mean is 4.56. The difference between the two mean is highly significant ($t=3.78$, $df=98$, $P < 0.01$)

Conclusion:

- 1) Female Archery Players have significantly high achievement than the Male Archery Players.
- 2) Female Archery Players have significantly high affiliation than the Male Archery Players.
- 3) Female Archery Players have significantly better change than the Male Archery Players.
- 4) Male Archery Players have significantly high order than the Female Archery Players.

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