



"A Study about Personality factors of Hockey male players in north Zone inter-university"

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Abstract- *The present study is to find out and investigate the personality profiles of male Hockey players at level of North zone interuniversity as a focal point and differences due to gender as a subsidiary interest. For the purpose of present study a total number of 50 Hockey players were selected from interuniversity championship held at Aligarh. The samples were drawn on the principle of random sampling technique. Subjects were equally matched. The subjects were in the age range of 18 to 25 years with mean age of 21.5 years. Standardized tests and questionnaires of Cattell's 16 PF Questionnaire were used. There is a significant difference between the Hockey players of North zone interuniversity on personality factors. There is significant difference among Hockey players of North zone interuniversity in personality factors. There is significant gender difference in personality males believed that their behavioral outcomes are attributed to internal self. The North zone interuniversity Hockey players have higher need for aggression, achievement, power and affiliation than the North zone interuniversity Hockey players.*

Keywords- Personality Factors, Personality Traits, Hockey Game, Male Players, fitness, Health, Psychology, environment etc.

Introduction- "Sports form is an important aspect of life. They play a vital role in bringing about physical, mental and social growth of the nation. The past few decades have witnessed man on innovation in this area. Sports are becoming increasingly sophisticated technical going popularity as separate profession with expansion of educational facilities in the country; more young people are taking part in sports as a daily feature of their life. The participation in sports and physical fitness increase an

individual productivity, it also promotes social harmony and discipline".

(R.N. Sadri)

In modern hockey, which is a typical game of poly structured complex movement top-notch result require certain somatic, functional and kinesiological characteristics of player. Among the morphological features, longitudinal and horizontal dimensionality of the skeleton is the men prerequisite of the players efficiency. Due to the importance of the muscular capacity, the body volume of the hockey players like wise contribute to their performance in the game. On the other hand subcutaneous fat has markedly adverse effects on the player's

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efficiency. Personality development is the outcome of a process of interaction between genetic inclinations and environmental conditions. The human being by nature first tries to accommodate himself with the environment around him and then he starts striving to establish his superiority over it. The process of personality development is however, not static. It is a continuous process and prone to natural flexibility. It undergoes many stages of transformation and modification. This, in a way, provides an explanation to the nature of individual differences. Sports activities affect the process of personality development in ways more than one. Social and environmental pressures, biological factors, frustration and tension in life are to be managed with full attention to develop mature form of personality. The psychological approach of teaching, in this regard, has been suggested as that of a coach who, while training his athletes tries to understand their personal and emotional problems, motivates their behavioral tendencies and inspires the best of their personality to come out. It has been propounded that only an individual centered culture can nurture the utmost level of personality development but such a pre-condition seems rarely possible.

Personality is described in terms of an individual's behavior, action, postures, words and attitude and opinion regarding his external words. Personality traits may be as an inclusive as a general attitude of self-confidence or a narrow as a specific habits such as a conditioned muscular contraction is response to a sound. The

majority of research undertaken in sports is focused on the psychological areas of human performance. Sports psychology can help a lot in assessing the personality and self-concept of the players. In recent years there has been an increasing amount of attention to the interrelationship of personality variables and psychological factors with athletic performance.

Personality assessment has been used now in selection of athletes and also serves as a mean to evaluate sports gifted players and to orient the child to specific sports activity. The performance and perfection in sports is much depending upon psychological traits of sportsman.

"Personality is the sum total of an individual's characteristics which make a human unique."(Hollander) "Personality represents those characteristics of the person that account for consistent patterns of behavior." (Pervin, 1993)The term personality is derived from the word 'persona', which was a mask in Greek drama. This implies that a person may give the appearance of being unlike their true self, which makes the assessment of personality difficult. A psychologist named Allport defined personality simply as, 'What a man really is!'; to which Whiting later added, 'Not what he appears to be.'

Sports psychology can help a lot in assessing the personality and self-concept of the players or individuals. Performance in physical education activity or sports not only demands systematic training to develop and physiological variables but also demands training and consideration of

psychological characteristics for success in the field. Personality assessment aims to identify individual traits and personality profiles. Personality assessment has been used now in selection of athletes and also serves as a mean to evaluate sports gifted players and to orient the child to specific sports activity. Now a day's physical educators and psychologists have become more interested. It is known that athletes possess unique and definable personality characteristics.

Review of literatures- Thakur & Mohan (2008) assessed the personality traits, anxiety and achievement motivation level of volleyball players and non-sportsmen. The study conducted on 360 samples, consisting of 120 inter-college level volleyball players, 120 inter-varsity level of volleyball players and 120 non-sportsmen of different colleges and universities of north India. The result of the study indicated that achievement motivation level of high performance groups was better than non-sportsmen. Andrew & Thrash (2002) examined the role of approach and avoidance motivation in models of personality. Specifically, it examined the hypothesis that approach and avoidance temperaments represent the foundation of several basic dimensions espoused in the trait adjective, affective disposition, and motivational system approaches to personality. Parker & Johnson (1981) described that an individual's achievement motive may be seen as a personality trait. Each person has different degrees of achievement motivation.

High achievers may be classified as driven, striving for success, competitive, or taking charge. Low achievers may be seen as quitters, non-participants, or failures.

Methodology-

Sample and sample design For the purpose of present study a total number of 50 Hockey male players were selected from Interuniversity championship held at AMU, Aligarh. The samples were drawn on the principle of random sampling technique. Subjects were equally matched. The subjects were in the age range of 18 to 25 years with mean age of 21.5 years in 2011 year served as subjects. 16 P.F. Questionnaires developed by Ryman B. Cattell was employed to assess the personality traits and profiles of male Hockey Players. The data was analyzed by using descriptive statistics. The players were found average personality traits.

The questions for assessment of personality like reserved/outgoing, less/more intelligent, low/high ego strength, submissiveness/dominance, expedient/conscientious etc. The questionnaires consist of 187 items. Prior to the collection of data a meeting of the manager with Hockey Academy member was called one day prior to administration of test and explain the significance of the proposed research project. The personality trait of the players was measured by Cattell's 16 P.F. questionnaires. Scoring of the questionnaire was done by using mean score of each subject on each personality dimension and 0.05 level of significance was chosen for the study.

Sample Design and Sample Composition of north zone Inter-university level Hockey male players.

Table-1

Sl.No.	Name of University	No. of Players
01	Aligarh Muslim University, Aligarh	10
02	Punjab university, Punjab	10
03	CSJM university, Kanpur	10
04	CCS university, Meerut	10
05	DBRA university, Agra	10

Findings and Discussions

Mean Scores of Male's Hockey Inter-University Players Table -2

Sl.	Cattle's 16 Personality Factors	Mean Scores
01	A (Reserves v/s Outgoing)	5.18
02	B (Less Intelligent v/s More Intelligent)	3.48
03	C (Low Ego strength v/s High Ego Strength)	5.88
04	E (Submissiveness v/s Dominance)	8.00
05	F (Desurgency v/s Surgency)	6.25
06	G (Expedient v/s Conscientious)	6.40
07	H (Shy v/s Venture some)	6.03
08	I (Tough – Minded v/s Tender Minded)	6.07
09	L (Trusting v/s Suspicious)	5.44
10	M (Practical v/s Imaginative)	6.00
11	N (Forthright v/s Shrewd)	5.74
12	O (Placid v/s Apprehensive)	5.74
13	Q1 (Conservative v/s Experimenting)	4.14
14	Q2 (Groups v/s Self Sufficient)	4.85
15	Q3 (Low Integration v/s High Self Concept control)	5.66
16	Q4 (Low ergic tension v/s high ergic tension)	5.29

The findings of the study clearly indicate that players were neither reserved nor outgoing. Even they players were neither influence by feelings nor emotionally stability, they players were neither serious nor happy go lucky, they were neither tough minded nor tender minded, they were neither trusting nor suspicious and found to

be neither forthright nor shrewd. Players were found to be neither shy nor venturesome, they were neither practical nor imaginative, they were neither placid nor apprehensive, and they were neither group dependent nor self-sufficient. Players found to be less intelligent.

Conclusion-North zone Inter-

University Hockey male players were found less intelligent. The major reason of behind this less intelligence in male hockey players may be low academic achievement. These players were not affected by feelings even emotionally stable too. Male Hockey players were found not thought minded.

References

1. Gooch Foster Euie., "Personality Traits of Highly skilled and softball women athlete" Completed research in health, Physical Education and Recreation 15 (1973); 49.
2. Raymand B. Cattle, Abilities: Their Structure Growth and action, Bision: Houghton Mifflin, (1971).
3. Poterson, Sheri L., Weber, Jerome C; and trovedale, William."Personality Traits of wome in term sports v/s women in individual sports. "Research Quarterly 48 (Oct 1977); 46
4. RN. Sadri, "Promotion of Sports: A Special Necessity" Competition Success Review November, 1993.
5. R Johnson & E.R. Buskisk ed.,

"Science and medicines of Exercise and Sports" (New York : Harper & Bros. Publication, 1975).

6. Charles A. Bucher, "Foundation of Physical Education" 6th ed. P-38.
7. H .Harrison Clarke, Application of Measurement to Health and Physical Education (Englewood Cliffs: N.S. Prentice hall Inc., 1963), P.227
8. Robert V.Hockey, Physical Fitness Pathway to Healthful Living (Saint Lewis: the C.V.Mosby Co., 1963), P..93.
9. Garret H.E., Statistics in Psychology and Education, Hyderabad: International Book Bureau, 1970.
10. Verma J. Prakash., A Text Book on Sports Statistics, Gwalior : Venus Publication Inc., 2000.
11. Singh, Hardayal., Science of Sports, Training, New Delhi: D.V.S. Publications Inc., 1991.
12. George T.T., "Effect of Break in Training on Selected Physiological Parameters of Trained Athletes", (Unpublished Master's Thesis, Jiwaji University, 1978)
