

A Comparative Study of Personality Traits of Individual and Team Sports Female Participants

A.V. Kedare. Asst Prof.

(Director of Physical Education and Sports)

K.V.N.Naik College of Arts&Commerce, Dindori, Nashik.

Abstract

The present study was conducted comparison of 16 personality traits between individual and team sports female participants. The purpose of the study was to compare 16 personality traits between all the sports organized by the different collegiate under Nasik Zone (University of Pune). Individual Sports i.e. Archery, Judo, Athletic, Table-tennis, Power lifting, Wrestling, Swimming, Badminton, Rowing, Gymnastic, Shooting, Lawn-tennis, Cross country and Team sports i.e. Cricket, Football, Volleyball, Basketball, Handball, Kho-kho, Kabaddi, Ball-badminton, Softball, Baseball, Netball, Korfball, Hockey. Subject was uneven in all the sports i.e. Individual 87 female participants and team 168 participants were given 16 P.F. Questionnaire for data collection. Result indicated that significance level "t" ratio was 0.01. In this personality traits there is no significant differences between individual sports and team sports female participants i.e. Factor-A, I, N, Q₁, Q₂, Q₃ was rejected. In other Factors i.e. B, C, E, F, G, H, L, M, O, Q₄, there is significant difference between individual and team sports female participants, hypothesis was accepted. It observed from the study that team sports female participants was cool, sober, expedient, tough minded, trusting, practical, forthright, conservative, group-oriented, undisciplined, relaxed. Other hand there was more comparative to the individual sports female participants and individual female participants were less intelligent, affected by feelings, humble, shy, and self-assured.

Introduction

Psychology is the study of human behaviour and human relationship. Behaviour is a collective norm for these activities. It includes motor (cognitive) like walking, swimming, dancing, thinking, reasoning, imaging and feeling happy, sad and angry (affective). It also concerns itself with the scientific investigation of behaviour. Psychology is the scientific study of the activities of the individual in relation to his environment. It concerns with all the segments of human mind i.e. conscious, sub-conscious and unconscious. Psychology emphasized the search for truth.

Statement of the problem

The purpose of this study is to compare the personality traits of individual and team sports female participants. To achieve this purpose, the researcher has selected. **A comparative study of personality traits of individual and team sports female participants.**

Methodology

Since this study investigates about the status of personality traits of Nasik Zone female participants of different colleges. (Individual and Team sports female participants).

Main Study

On the basis of the result of the pilot study the researcher was confident that the limited resources. In fact the method adopted to collect the information was a survey study under Descriptive research. Cattell's 16 personality traits Questionnaire test is a new technique for coaches and physical education guidance and for general clinical and research use. This is an instrument which gives us an objects analysis of individual personality to supplement coach's personal evaluation. The Cattell's 16 P.F. Questionnaire is an objective

measure insuring coverage of personality by the following sixteen functionally independent and psychologically meaningful dimension of personality which is as following.

Analysis and interpretation of results

Statistical analysis

Independent samples test (t-ratio) was administered to find out the comparison of personality traits of individual and team sports female participants. Statistical analysis and interpretation was found by mean, standard deviation and t-test was applied to means the significance of difference between the two groups i.e. individual and team sports participants.

Analysis and interpretation of results

Discussion of findings

It was observed from findings that Individual and team sports female participants From table these personality traits was no significant differences between individual and teams sports participants in factors i.e. A,I,N,Q₁,Q₂,Q₃., Therefore, the Null hypothesis there is no significance difference between individuals sports and team sports was rejected were Factor-A (Reserved vs. Easy going), Factor-I (Tough- minded vs. tender-minded), Factor-N (sentimental vs. Hard-headed) , Factor-Q₁ (Conservative vs. experimenting), Factor-Q₂ (Group oriented vs. Self-sufficient), Factor-Q₃ (Undisciplined vs. Self-conflict)

It was cleared from table there is significant difference between the personality traits of individual and team sport participants in factors i.e. B,C,E,F,G,H,L,M,O,Q₄. Factor-B (Less intelligent vs. More intelligent), Factor-C (Affected filling vs. Emotionally nature), Factor-E (Dependent vs. Independent minded) , Factor-F (Sober vs. (Enthusiastic), Factor-G (Expedient vs. Conscientious) , Factor-H (Shy vs. Bold), Factor-L (Trusting vs. suspicious), Factor-M (Practical vs. Imaginative) Factor- O (Self-assured vs. apprehensive), Factor-Q₄ (relaxed vs. Tense),

It is evident from the above findings that, the individual and team sports female participants belong to high sten (5-10) and very few participants have got sten below (1-4) between difference personality traits but they are very similar to each other's in many personality traits.

Summary

The present study was undertaken to find out comparison of personality traits of individual and team sports female participants were 253 females from different sports i.e. individual Sports Archery, Judo Athletics, Table-Tennis, Weight-Lifting, Wrestling, Swimming, Badminton, Rowing Gymnastics, Lawn-Tennis, Cross-Country.

Team sports i.e. Cricket, Football, Hockey, Volleyball, Basketball, Handball, Kho-Kho, , Kabaddi, Ball-Badminton, Softball, Baseball, Netball, and Korfball of Nasik Zone group (under Pune University) level were taken as subjects for his study.

The research scholar was very much interested to study the comparison of personality traits of individual and team sports female participants. It would be to the obvious benefits to the Director of physical education and athletics, coaches, if it were possible to identify specific personality traits that are associated with individual who tend to favour one type of sports participants an approved to another.

To fulfil their study, 16 personality traits were selected to know which groups are more reserved, less intelligent, affected feeling, humble, sober happy, expedient, shy, tough, minded, trusting, practical, forth right, placid, conservative, group dependent, undisciplined, self-conflict and relaxed.

To collect the data 16 Personality traits Questionnaire prepared by R.B.Cattell's was administered. To determine the significance difference in the mean of different personality traits between individual and team sports female participants. Independent samples 't' test (t-Ratio) was interpreted for good result t-test was

applied to assess the significance of difference between the paired mean in two group i.e. individual and team sports female participants.

Conclusions

The observation of the survey data, within limitation of the present study, the following conclusion has been drawn.

In different personality traits, we can observe that team sports female participants was active by the base of psychological makeup, we come to conclusion that team sports female participants have got good results in Factor- i.e. A,F,G,I,L,M,N,Q₁,Q₂,Q₃,Q₄ and individual sports female participants personality traits i.e. B,C,E,H,O.

Researcher observed that team sports female participants was cool, sober, expedient, tough minded, trusting, practical, forthright, conservative, group-oriented, undisciplined, relaxed.

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