COMPARE THE PERSONALITY TRAITS OF TRIBAL AND NON-TRIBAL PLAYERS

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Authors Short Profile
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ABSTRACT :

The purpose of the study was to compare the selected personality traits among tribal and non-tribal players. Thirty tribal and thirty non-tribal were selected as the subject for this study and the age of the subjects range between 18 to 24 yrs. To compare the personality factors of tribal and non-tribal players 16 PF questionnaire was selected as criterion measure to compare the selected personality trait among tribal and non-tribal players. It is an objective test, which gives the most extensive coverage of individual. The entire subject had been given necessary instruction in the manual of 16 PF test booklet. All subjects were told that no answer was wrong or right. They had to express their trunk opinion as per what they felt about themselves as per each question of the questionnaire. To determine the significance difference in the different personality dimension among the tribal and non-tribal players in each of the personality traits. Means standard deviation and the t-test was employed and the level of significance was set at 0.05.

Analysis of data showed a significant difference with respect to personality factors i.e. A (Reserved v/s Outgoing), B (Less Intelligent v/s more intelligent), M (Practical v/s Imaginative) among tribal and non-tribal players as calculated t-test value was found to be greater than tabulated t-test value i.e. 2.00. However no significant difference was found in the personality i.e. E, C, F, H, I, L, G, N, O, Q1, Q2, Q3 and Q4 among tribal and non-tribal players because the calculated t-test was less than tabulated 't' value i.e. 2.00.

KEYWORDS :   Personality Traits, Questionnaire

INTRODUCTION:

The science of coaching for high performance involves selection of potential competitors on validity predictive criterion measures. Usually a top level sportsman achieve that level of performance by being selected on the basis of his competitive sports ability and by undergoing training at each level, which entrances his capacity to record higher levels of performance, progressively. Under modern conditions, especially related to training for sports with a focus on superior performance, adequate emphasis has to be given for the structural, physiological and mental aspects of the individual participant. These factors are different from sport to sport. (Garay et al 1979)

During the selection of athletes for a specific sport, coach always pays attention to his/her structural make up. That is his anthropometrical measurements which is described on the relationship among height, weight, length, width, grits and circumferences of various body segments. It has been found that top athletes tend to have these proportions that bio-mechanically aid the particular performance required. (Zeigler 1982)

The word of sports and games has crossed many miles tones as a result of different type of research, the increasing number of competitions at national and international level has lead to the rapid development in science and technology. This also demands research work at various fields. (Larson 1965)

The purpose of this study was to compare the personality traits of Tribal and non-Tribal. It was hypothesized that there may not be significant difference between the personally traits of Tribal and non-Tribal. The study was delimited to male Tribal and non-Tribal.

METHODOLOGY

For the present study the subject were selected from the Kanpur region. All the subjects were from different places and from different part of the country. The total number of subjects was 60 i.e. 30 Tribal and 30 non-Tribal. To assess personality traits of Tribal and non-Tribal players of Kanpur sixteen personality factor developed by Raymond B. Cattel, Herber Weber, selected as Criterion Measures. Questionnaire was selected as criterion measures to asses the personality traits of male Tribal and non-Tribal players of Kanpur region keeping that it was an objective test and gives the most extensive coverage of individual personality characteristics and it is widely used in games and sports. This test is highly reliable and valid for testing the individual in Indian conditions. The   scoring   of completed answer sheet was done according to the method as described in the manual. In   order   to compare the personality trails of Tribal and non-Tribal 'T' test was employed on the level of significance was set at .05.

FINDING & DISCUSSION

Statistical finding pertaining to all the 16 P.F. were presented in Table 1.

Table – 1
COMPARISON OF PERSONALITY TRAITS AMONG TRIBAL AND NON-TRIBAL

Factors	Mongolian	Non Mongolian	Difference between standard error of mean		t-ratio
			DM	σ DM	
A	10.44 $\pm$ 2.72	8.83 $\pm$ 2.36	1.63	0.36	2.47*
B	4.36 $\pm$ 2.24	3.33 $\pm$ 1.66	1.03	0.57	2.02*
C	11.1 $\pm$ 1.3	10.26 $\pm$ 2.89	0.83	1.58	1.44
E	9.03 $\pm$ 2.96	9.26 $\pm$ 2.91	0.23	0.04	-0.30
F	9.86 $\pm$ 2.31	9.93 $\pm$ 8.01	0.06	0.69	-0.09
G	9 $\pm$ 1.86	8.13 $\pm$ 2.93	0.86	1.07	1.36
H	11.26 $\pm$ 2.30	10.63 $\pm$ 2.44	0.63	0.14	1.03
I	8.76 $\pm$ 2.56	8.23 $\pm$ 2.65	0.53	0.08	0.79
L	10.16 $\pm$ 2.23	9.93 $\pm$ 2.98	0.23	0.74	0.34
M	8.5 $\pm$ 2.47	10.16 $\pm$ 2.95	1.66	0.48	-2.36*
N	10.66 $\pm$ 2.38	9.96 $\pm$ 2.99	0.7	0.61	1.00
O	11.43 $\pm$ 1.90	10.43 $\pm$ 2.56	1	0.65	1.71
Q1	6.1 $\pm$ 3..34	7.03 $\pm$ 3.68	0.93	0.34	-1.02
Q2	9.8 $\pm$ 2.11	8.56 $\pm$ 3.07	1.23	0.95	1.80
Q3	10.1 $\pm$ 1.73	9.43 $\pm$ 2.98	0.73	1.28	1.16
Q4	7.4 $\pm$ 2.44	7.8 $\pm$ 2.85	0.4	0.41	-0.58

*Significance level at 0.05, where tabulated value is 2.00.

Analysis of data in table 1 shows a significant difference with respect to personality factors i.e. A (reserved v/s outgoing) B (Less Intelligent v/s More Intelligent), M (Practical v/s Imaginative) between tribal and non-tribal players as calculated t-test was found to be greater than tabulated t-test value i.e. 2.00. However no significance difference was found in the personality factor i.e. E,C,F,H,I,L,G,N,Q1,Q2,Q3 and Q4 between tribal and non-tribal because the calculated t-test was less than tabulated 't' value i.e. 2.00.

Factor – A (Reserved v/s Outgoing) The Mean & standard deviation value i.e. (10.44 $\pm$ 2.72 & 8.83 $\pm$ 2.36) respectively showed that the tribal were proved to be high profile in the factors that is reserving, detached, critical cool etc. as compared to Non-tribal who were neither reserved nor Outgoing. Hence the value between tribal and non-tribal statistically found significant as the Calculated (t) value i.e. 2.47 was found to be higher than tabulated (t) value i.e. 2.00.

Factor – B (Less Intelligent v/s More Intelligent) The Mean & S.D. value i.e. (4.30 $\pm$ 2.24 & 3.33 $\pm$ 1.66) respectively showed that the tribal were proved to be more intelligent as compares to non-tribal. There was significant different between the tribal and non-tribal as the calculated 't' value i.e. 2.02 was found to be higher than tabulated 't' value 2.00.

Factor M (Practical v/s Imaginative) The Mean & S.D. value i.e. (8.5 $\pm$ 2.47 & 10.16 $\pm$ 2.95) respectively showed that non-tribal were dominated the Factor i.e. (Practical v/s Imaginative). There was significant different between the tribal and non-tribal Calculated 't' value i.e. 2.36 was found to be higher than tab. 't' value i.e. 2.00.

CONCLUSION

As a whole largely both racial group shows more or less similar personality trait level in all the sixteen factors both the group showed the characteristic trade in terms of standard score following either in average or extreme trait in all the 16 factors. Though significant difference in terms of trade has found in factor A,B and M, both the group lies within a neglizable range of differences. From the standard score plotting of personality traits, it can be interpreted that tribal were more outgoing warm hearted, easy going, participate than non-tribal . Both the group of moderately intelligent concrete thinkers. On the basis of findings the hypothesis is partially accepted and partially rejected.

BIBLIOGRAPHY

Beine George, Principles of Modern Soccer, (Boston; Houghton Niffles Company, 1977)

Garay Alfonso L. De et.al., Genetic and Anthropometrical Studies of Olympic Athletes (London, Academic Press Inc., 1979).

L.H. Larson, "Professional Preparation for Activity Science" Journal of Sports Medicine and Physical Fitness, (1965)

Montogomery Michael J., "Personality traits of Men and Women Basketball Players at the College Level" Complete Research in Health, Physical Education and Recreation 19 (1977): 113.

Morris Desmond, Soccer Tribe (London; Jonathan Cape Ltd., 30 Bedford Square 1981).

Place John P.LA, "Personality and its Relationship to Success in Professional Baseball", Research Quarterly (October 1954)

Earle F. Zeigler, "Physical Education and Sports An Introduction" (Philadelphia; Lea and Febringer, (1982)