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A COMPARATIVE STUDY OF UNIVERSITY AND COLLEGE ATHLETES ON PSYCHOLOGICAL PROFILE

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ABSTRACT

The Purpose Of This Study Was To Characterize Elite Indian University Athletes “Psychological Profiles Of Indian Universities And Inter- Collegite Athletes” In Age Group Of 18 Years To 28 Years Of All India Inter-University And Rajasthan State Inter-College Athletics Meet. The Universities And Colleges Were Selected Randomly For This Proposes. The Size Of The Sample Was 200 All India Inter-University Male Athletes And 200 Inter-Colleges Male Athletes. For This We Have To Know The Value Of ‘T’. The Study Is To Determine The Comparative Effects Of University Athletes And College Athletes On Psychological Profile Of Indian University And Inter College Athletes Better Psychological Profile Of University Athletes.

KEYWORDS - Profile, Athletes, Psychological.

INTRODUCTION

A sport is a worldwide phenomenon. In each period of history was sports as popular, well organized and important as it is today. A new horizon of sporting culture, in leading to the emergence of sports sciences as the back bone of performance has come up. Professor **F. Atonally**, the Rome psychiatrist who convened the first international congress for sports psychology in Rome in 1965, wrote that "sports needs psychology."

Nowadays more and more prominence is being placed on the study of psychological factors, which control, condition and amend human behavior.



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Psychologists from all over the world are critically and strongly examining psychological aspects of sports, applying research from related areas to athletic conditions, and bidding to make sense out of sparse factual substantial, considering the popularity of sports, its span of life and its impact in society, relatively little research has been complete with athletes. Therefore how much is really known about aspects of psychology as they linked to sports.

The Purpose Of This Study Was To Characterize Elite Indian University Athletes “Psychological Profiles Of Indian Universities And Inter- Collegite Athletes” In Age Group Of 18 Years To 28 Years.

HYPOTHESIS

From the scholars own understanding of the problem, discussion with experts and as gleaned through the literature it was hypothesized that:

There will be no significant difference between university and college level Athletes on selected psychological variables.

LIMITATIONS

1. Male athlete was included in this research.
2. The study confines to only Rajasthan state universities inter-colligate and All India inter-universities.
3. Athletes age below 18 years and above 28 years will not be the part of the study.



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4. Daily routine, food habits and social background of the university Athletics which may have an effect on the study, was taken as the limitation of the study.
5. The authenticity of the responses given by the subjects in questionnaire technique cannot be tested which was further considered as a limitation of the study.

DELIMITATIONS

1. The study is delimited to the following psychological variables:

a. Incentive motivation :

(1) Excellence

SIGNIFICANCE OF THE STUDY

Physical education teacher, coaches and sports scientists have been trying to develop profile of various aspects of high performance in difference in different games and sports. The challenge to be successful in any field, including sports faculties many young people.

It is accepted fact that psychological factors have good deal of influence on performance. It is presumed that the study may make worth-while contribution in the following ways:

1. The study may help physical education teacher and coaches to scan the Prospective Indian University Athletics.



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2. The study may reveal the role played by some crucial factors, which determines success in Athletes.
3. Result may be helpful for self-assessment to the Athletes.
4. In future due consideration may be given by the selectors and coaches to the psychological variables which are most related to the higher performance.
5. The outcome of this study may be helpful to frame the schedule for psychological and physiological training of Athletes.

PROCEDURE

In this Part the experimental design, selection of subjects, selection of variables and test, administration of tests and statistical design for analysis of data have been described.

THE SELECTION OF SAMPLE

This is a survey type study with regard to the psychological variables and their relationships between two different levels of performance i.e. inter colleges and inter universities level among different psychological variables of athletes. The random sampling design was used.

SELECTION OF SUBJECTS

The subjects for the present study was selected from various athletes which was participated in All India Inter-university and Rajasthan State inter-college athletics meet. The Universities and colleges were selected randomly for this proposes. The size of the sample will be 200 All India Inter-university male athletes and 200 inter-colleges male athletes.



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SELECTION OF VARIABLES

The study was taken to emphasis the variables for psychological profile, which were not only relevant but also closely related to the purpose of this study. On the basis of available literature, observation and opinions collected from the experts and under the careful supervision of the guide, the scholar located six factors which can influence the performance of Indian athletes.

1. Incentive motivation

SELECTION OF TESTS

Keeping in view the research criteria of validity, reliability and availability, the following tools were used to collect the data.

1. Incentive motivation - Incentive motivation Inventory (IMI), Late V. P. Bhargava.

TEST DESCRIPTION

Incentive Motivation Inventory - It is a test of player's strength of attraction for incentive operating within goal oriented situations. Incentive competition motivation provides information on the athlete's major reason for participating in particular sports. Motivation to participate in competitive sport was classified to five major incentive systems viz. excellence (EX), Power (PO), Sensation (SE), Aggression (AGG) & Affiliation (AAF). A modified version of this incentive system was prepared by Late V. P. Bhargava to examine the more specific motivation of athletes. Young athletes as being available and attractive to them through competition sports participation in instrument performing to evaluate the incentives perceived the incentive motivation inventory.



The treatment of data obtained from the administration of IMI to the subjects was done in the light of the instructions contained in the test.

ADMINISTRATION OF QUESTIONNAIRE AND COLLECTION OF DATA

Questionnaire method was employed to collect the relevant data regarding the psychological factors influencing the performance of Athletes.

The questionnaire was administered to each subject separately. The data were collected for each variable by administering their respective terms. The coach or managers and subjects were consulted personally and requested to help in the matter by acquainting them with the purpose of the research study. The scholar explained clearly in regional languages about the purpose of the study along with how the questionnaire has to be completed (filled-up). The scholar also takes help from Hindi known person to explain the questionnaire in Hindi. After making sure that the subjects had clearly understood the procedure to fill up the questionnaire, they were asked to record their response in the questionnaire. They were instructed to opt their responses according to the manuals of the questionnaire. Confidentiality of responses was guaranteed so that the subjects were not concealing their real feelings.

STATISTICAL DESIGN

The Statistical analysis was done on the computer. The data obtained was compiled and tabulated variable-wise. 't' ratio was used to compare university and college level athletes. Two different performance levels on each variable. For testing of hypothesis the level of confidence was set at 05.



RESULTS AND DISCUSSION

The data thus collected were put to statistical computerization for analysis, which have been presented in this chapter. The descriptive statistics have been used to compare the University athletes and College athletes, whose the data were collected.

Present study was deals with the comparison between University athletes and College athletes For this we have to know the value of 't'.

The purpose of the study is to determine the comparative effects of University athletes and College athletes on Psychological profile of Indian university and inter college athletes.

The value of 't' was obtained by applying the following formula:

$$T = \frac{\bar{X}_1 - \bar{X}_2}{S} \sqrt{\frac{(N_1 \times N_2)}{(N_1 + N_2)}}$$

$$\text{Where } S = \sqrt{\frac{(N_1 - 1) V_1 + (N_2 - 1) V_2}{N_1 + N_2 - 2}}$$

Where S was combined standard deviation of two groups X_1 and X_2 means. N_1 and N_2 are number of subject for the respective group.

V_1 and V_2 are variances.

**Table****Statistical Comparison between University and College athlete on Related to
Excellence (I.M)**

Group	N	Mean	SD	M.D.	T-test
University Athletes	200	29.62	2.72	0.60	2.15*
College Athletes	200	29.02	2.86		

- Significant at .05 level of significance $t_{.05(398)} = 1.97$

According to table No. 4.1, which indicates that Mean & S.D of University Athletes Vs College Athletes group of Related to Excellence (I.M) i.e. University Athletes are 29.62 ± 2.72 , College Athletes are 29.02 ± 2.86 . As per the table the mean difference of University Athletes Vs College Athletes is (0.60) and the t-test was statistically significant as the obtained value (2.15) is higher than the tabulated value (1.97) required for t-test to be significant at .05 level of confidence.



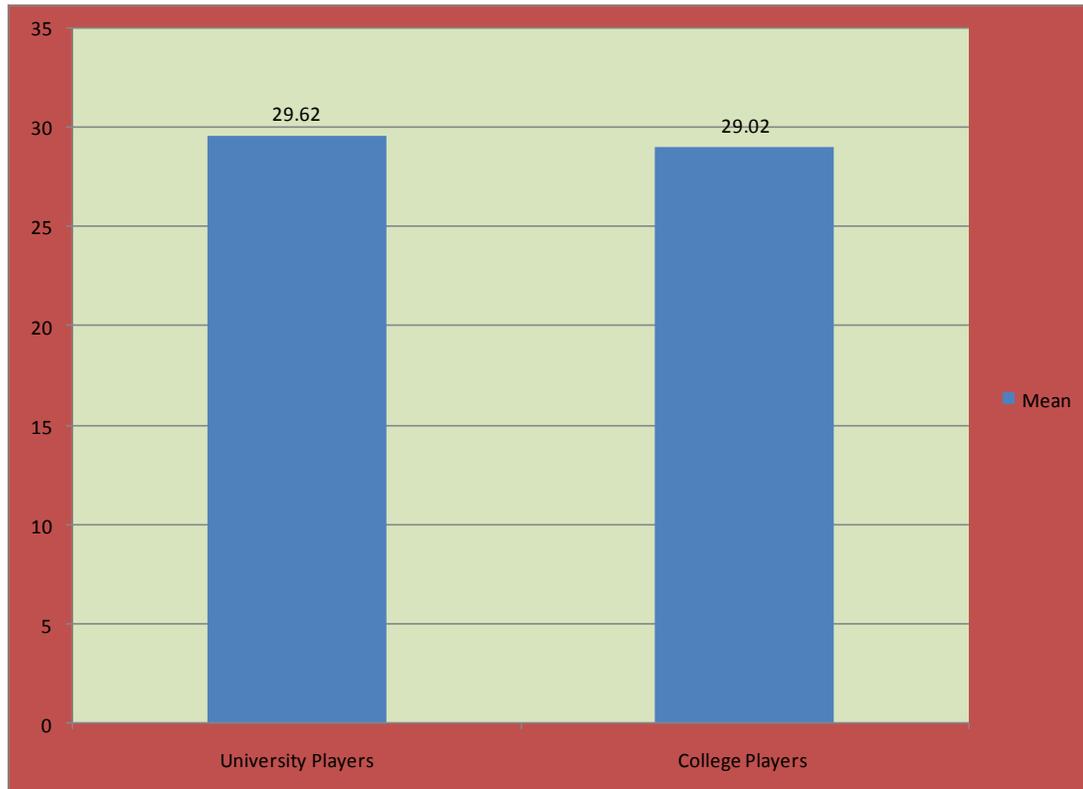
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