

THE COMPARATIVE STUDY OF ECONOMICS-STATUS OF INTER UNIVERSITY PLAYERS OF MAHARASHTRA

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ABSTRACT:-

The main purpose of present study was to determine "The Comparative Study of Economics-Status of Inter University Players of Maharashtra". For the present study the source of data was 1485 inter university players of Maharashtra from 11 different games - Basket-Ball, Handball, Football, Volleyball, Cricket, Softball, Hockey, Kho-Kho, Kabaddi, Badminton, Athletics , all these selected subjects are the source of data. The age of the subjects was ranging between 18 to 28 years. The researcher used survey method for fulfilling his research purpose. The Questioner got filled in the subject by the researcher from the players. The data was tabulated and analysis required the Percentage, 't' value, Mean & Standard Deviation Method for the purpose of interpretation to determine the significant difference in the mean. The Inter University Men & Women Players 't' value is 7.377, Urban & Ruler Players 't' value is 2.474, Team & Individual game Players 't' value is 33.446. This 't' value is more than the tabulated 't' value which is 1.96 because it is significant. Hence the hypothesis is not accepted.

KEY WORDS: - *Comparative, Economics-Status, Inter University, Player, Games.*

INTRODUCTION

Researcher is working in the field of physical education from many years. The effect of positive performance, participation in sports and economic Status is being studied by the researcher. In India some equipment of the games like cricket, badminton, tennis, archery, shooting are costly and due to the absence of these equipments there is an effect on sports performance. Indian sportsman is facing the economic problem and also social encouragement. The economic status is also affecting performance of the Inter University Players of Maharashtra. The economic problems and social encouragement also affects the participation of the players. The Researcher wants to study on the present economic status of Maharashtra players. So the purpose of the present study was be to find out the Economic Status effect on the Inter University Players of Maharashtra. The objective of the present study is to find out the Economic Status of the Inter University Players of Maharashtra. The researcher has hypothesized that; Economics-Status of Maharashtra Players will have no significance difference. Due to this it was necessary to have a study on Economic Status. Therefore researcher decided to study on this subject.

RESEARCH METHODOLOGY

Under this chapter the Statement of the Problem, Objective of Study, Purpose of the Study, Hypothesis, Source of data, selection of test, and selection of subject and collection of data is described.

STATEMENT OF THE PROBLEM

The problem was stated as, "The Comparative Study of Economics-Status of Inter University Players of Maharashtra".

OBJECTIVE OF STUDY

The Objective of study is:-

- 1) Economics-Status of Men & Women players of Maharashtra.
- 2) Economics-Status of Urban & Ruler players of Maharashtra.
- 3) Economics-Status of Team Game & Individual Players of Maharashtra.

PURPOSE OF THE STUDY

The purpose of present study was to determine "The Comparative Study of Economics-Status of Inter University Players of Maharashtra".

HYPOTHESIS

It is hypothesized that,

- 1) Economics-Status of Maharashtra Men & Women Players will have no significance difference.
- 2) Economics-Status of Maharashtra Urban & Ruler Players will have no significance difference.
- 3) Economics-Status of Maharashtra Team Game & Individual Game Players will have no significance difference.

SOURCE OF DATA

For the present study the source of data was 1485 inter university players of Maharashtra from 11 different games - Basket-Ball, Handball, Football, Volleyball, Cricket, Softball, Hockey, Kho-Kho, Kabaddi, Badminton, Athletics , all these selected subjects are the source of data

SELECTION OF TEST

For the purpose of this study, 1485 inter university players of Maharashtra from 11 different games were selected with the help of simple random sampling method. The age of the subjects was ranging between 18 to 28 years. The researchers used the Socio-Economic Status Scale (SESS), Tested Questioner for research purpose. The researcher used the survey

method for fulfilling his research purpose. The Questioner got filled in the subject by the researcher from the players.

SELECTION OF THE SUBJECT

For the purpose of this study, the data was collected on the basis of 1485 inter university players from different university players of Maharashtra and were selected with the help of simple random sampling method. The Questioner got filled in the subject by the researcher in the presence of the players.

COLLECTION OF DATA

The data was collected with the help of Questioner. The data was collected on the basis of 1485 inter university players of Maharashtra from 11 different games - Basket-Ball, Handball, Football, Volleyball, Cricket, Softball, Hockey, Kho-Kho, Kabaddi, Badminton, Athletics, different university and were selected with the help of simple random sampling method. The Questioner got filled in the subject by the researcher in the presence of the players.

ANALYSIS AND INTERPRETATION OF DATA

For the purpose of this study the researcher collected data on the basis of 1485 inter university players from different universities of Maharashtra. The researcher conducted a study to determine the Study Attitude & Sports Achievement of the players of Maharashtra. The data was tabulated and analysis required the Percentage, 't' value, Mean & Standard Deviation, Co-relation Method for the purpose of interpretation

Table-1
The Table Shows Faculty wise Classification of
Players and their Percentage

Sr. No.	Faculty	Total Players	Percentage
1.	Physical Education (B.P.E., B.P.Ed., M.P.Ed.)	342	23.03
2.	Arts Faculty (B.A., M.A.)	340	22.90
3.	Commerce Faculty (B.Com. M.Com. M.B.A.)	359	24.17
4.	Science Faculty (B.Sc., M.Sc.)	142	9.56
5.	Technical Education (B.B.A., B.C.A., B.E., M.C.A., M.E.)	302	20.34
	Total	1485	100.00

The above table Shows Faculty wise Clasification of Economic Status of selected 1485 Players Percentage. In this table ,Physical Education faculty which includes - B.P.E., B.P.Ed., M.P.Ed., Arts faculty which includes -B.A., M.A., Commerce Faculty which includes-B.Com., M.Com., M.B.A., Science Faculty which includes- B.Sc., M.Sc., Technical

Education which includes- B.B.A., B.C.A., B.E., M.C.A., M.E. is shown with their corresponding percentage .

The above table observation Shows that, the percentage of Commerce Faculty players is maximum which is 24.17%, the percentage of Physical Education faculty is 23.03%, Arts & Technical Education have their percentage - 22.90%& 20.34%. In the last Science faculty has their percentage -9.56%.

It is clear from the above discussion that, the Science faculty percentage is very low and there is not much Significance difference in the percentage of other faculty players.

The Graph Shows Faculty wise Percentage of Players

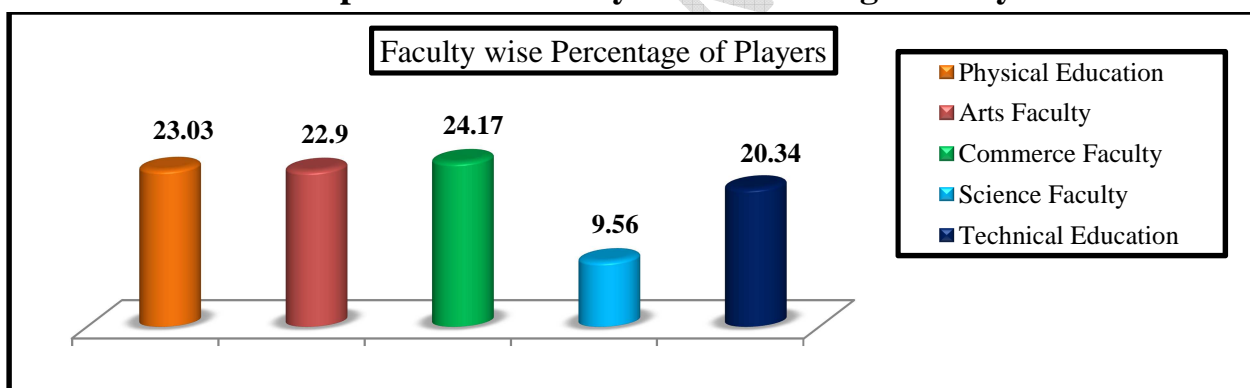


Table-2
The Table Shows Economic Status of Mean & Standard Deviation of
Different Game Players

Sr. No.	Games	Mean	Standard Deviation
1.	Cricket	394.95	39.9904
2.	Badminton	387.05	43.0063
3.	Athletics	369.82	62.1249
4.	Basketball	322.07	92.5276
5.	Volley Ball	275.57	84.8670
6.	Handball	219.29	94.6696
7.	Softball	214.21	92.0225
8.	Kho-Kho	189.49	107.0965
9.	Foot ball	137.78	70.7008
10.	Kabaddi	107.19	48.6968
11.	Hockey	88.01	54.0662

The above table shows the Mean & Standard Deviation of the Economic Status of total players of Maharashtra .The researcher observed serially that up to fourth number the games are Cricket, Badminton, Athletics Basketball . They have the mean - 394.95, 387.05, 369.82 & 322.07 respectively. Also fifth, sixth, seventh number games as shown are Volley Ball, Handball, Softball, having the mean -275.57, 219.29, 214.21.Kho-Kho, Foot ball and

Kabaddi players have mean- 189.49, 137.78, 107.19 as shown on eighth, ninth & tenth number in the table and the last Hockey players have the mean 88.01 .

It is clear that, the Cricket, Badminton, Athletics & Basketball players Economic status is better than Volleyball, Handball, Softball, Kho-Kho & Football players and comparatively Kabaddi & Hockey players economic status is very low then other game players

**The Graph Shows Economic Status Mean of
Different Game Players**

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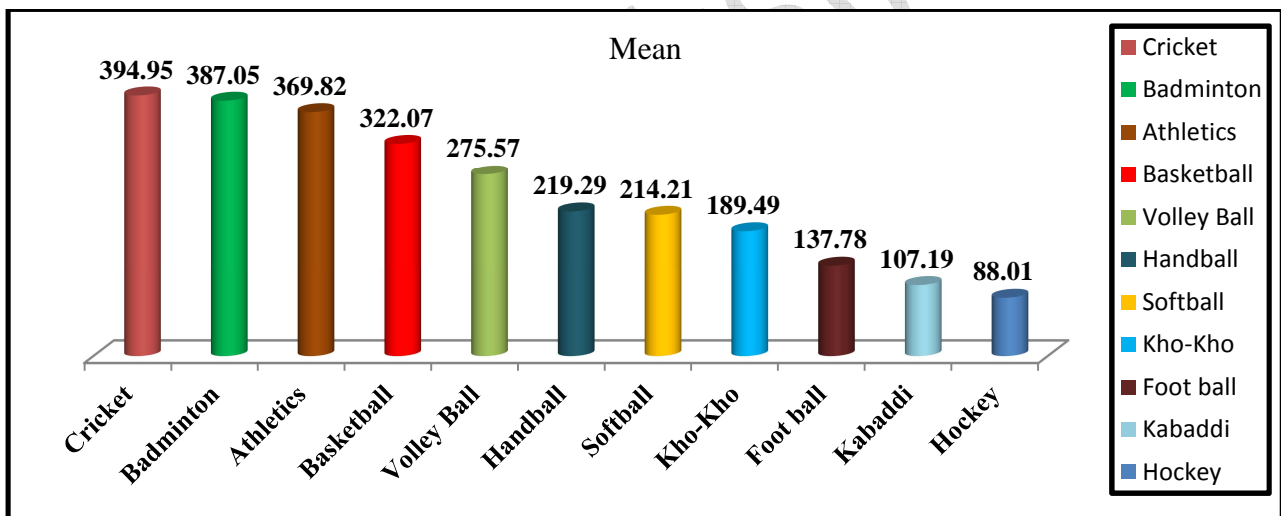


Table-3

The Table Shows the Mean Comparison of Economic status of Men & Women Players

Players	N	Mean	Standard Deviation	Degree of Freedom	Standard Error	t-ratio
Men	773	222.48	132.0673	1483	6.63397	7.377*
Women	712	271.42	123.5695			

*Significant at 0.05 level

Tabulated 't' value 1.96

The above table shows the Mean Comparison of Economic status of Men & Women Players. The researcher observed that, in the Study of Men & Women Players, 't' value is 7.377, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is found significant.

The mean observation shows the Women Players Economic status mean are 271.42 & Men players have the mean 222.48. The women players mean is more than the Men players.

From this, it is cleared that, as per the analysis, Economic status of Men & Women Players found statistical significant difference and it is seen that Women players Economic status is better than Men players.

The Graph Shows Economic Status Mean Comparison of

Men & Women Players

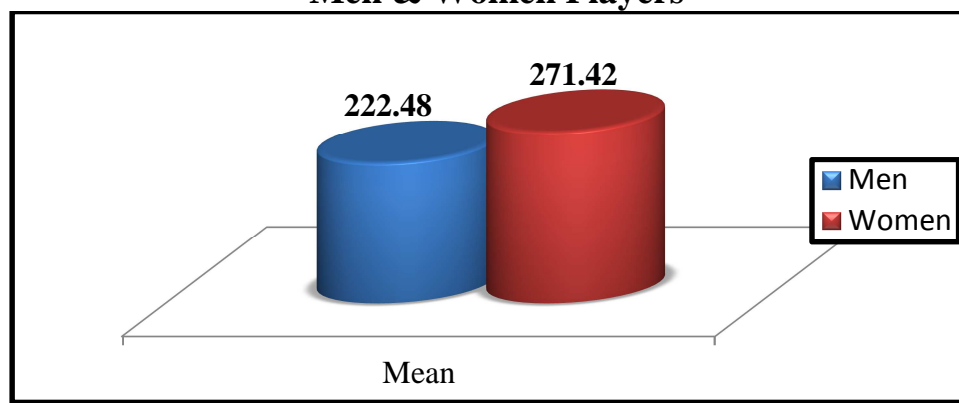


Table-4
The Table Shows Mean Comparison of Economic status of Urban & Ruler Players

Players	N	Mean	Standard Deviation	Degree of Freedom	Standard Error	t-ratio
Urban	572	235.41	129.5416	1483	6.92688	2.474*
Ruler	913	252.55	130.4689			

*Significant at 0.05 level

Tabulated 't' value 1.96

The above table shows the Mean Comparison of Economic status of Urban & Ruler Players. The researcher observed that, in the Study of Urban & Ruler Players, 't' value is 2.474, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is found significant.

The mean observation shows the Urban Players Economic status mean is 252.55 & Ruler players have the mean 235.41. The women players mean is more than the Men players.

From this, it is cleared that, as per the analysis, Economic status of Urban & Ruler Players found significant difference and it is seen that urban players Economic status is more better than Ruler players.

**The Graph Shows Economic Status Mean Comparison of
Urban & Ruler Players**

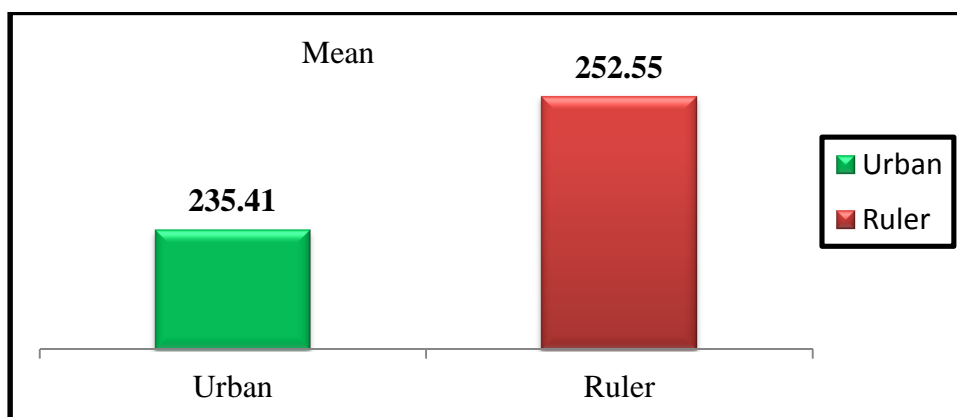


Table-5
The Table Shows Mean Comparison of Economic status of
Team Games & Individual Games Players

Players	N	Mean	Standard Deviation	Degree of Freedom	Standard Error	t-ratio
Team Games	1215	216.51	123.8845	1483	4.84154	33.446*
Individual Games	270	378.44	54.0223			

*Significant at 0.05 level

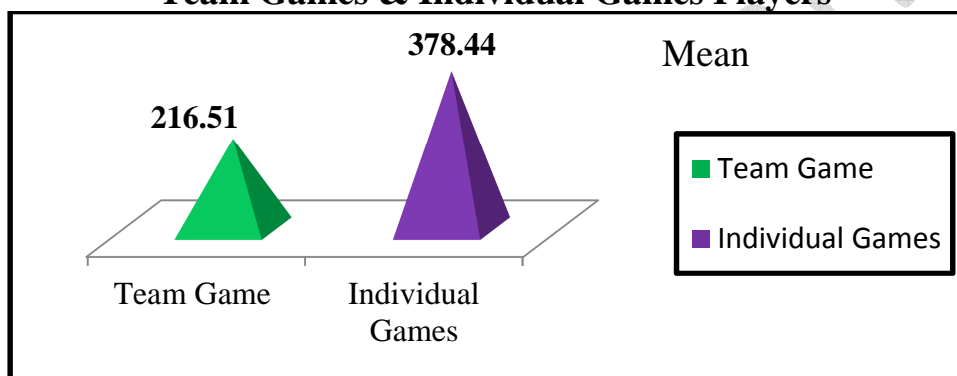
Tabulated 't' value 1.96

The above table shows the Mean Comparison of Economic status of Team & Individual game Players. The researcher observed that, in the Study of Team & Individual game Players, 't' value is 33.446, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is found significant.

The mean observation shows the, Team game Players Economic status mean are 216.51. The Individual game players mean 378.44 is more than the Team game players.

From this, it is cleared that, as per the analysis, Economic status of Team & Individual game Players found significant difference and it is seen that Individual game players Economic status is more better than Team game players.

**The Graph Shows Economic Status Mean Comparison of
Team Games & Individual Games Players**



TESTING OF HYPOTHESIS:-

The Researcher hypothesized that,

- 1) Economics-Status of Maharashtra Men & Women Players will have no significance difference.

Men & Women Players, 't' value is 7.377, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is significant. Hence Hypothesis is not accepted.

- 2) Economics-Status of Maharashtra Urban & Ruler Players will have no significance difference.

Urban & Ruler Players, 't' value is 2.474, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is significant. Hence Hypothesis is not accepted.

- 3) Economics-Status of Maharashtra Team Game & Individual Game Players will have no significance difference.

Team & Individual game Players, 't' value is 33.446, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is significant. Hence Hypothesis is not accepted.

FINDINGS:-

The findings of this study shows that,

- 1) The first to fourth number games are Cricket, Badminton, Athletics and Basketball. They have the mean respectively- 394.95, 387.05, 369.82 & 322.07. Also fifth, sixth, seventh number games are Volley Ball, Handball, Softball having the mean -275.57, 219.29, 214.21. Kho-Kho, Foot ball and Kabaddi players have mean- 189.49, 137.78, 107.19 which are on eighth, ninth & tenth number and the last Hockey players mean is 88.01.

2) Men & Women Players Economic status 't' value is 7.377, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is found significant.

3) Urban & Ruler Players, 't' value is 2.474, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is found significant.

4) Team & Individual game Players Economic status 't' value is 33.446, 1483 is the Degree of freedom and 0.05 is the Significance level and this 't' value is more than the tabulated 't' value which is 1.96 because it is found significant.

CONCLUSIONS:-

Following conclusion are given on the basis of findings:

- 1) Cricket, Badminton, Athletics & Basketball players Economic status is better than Volleyball, Handball, Softball, Kho-Kho & Football players and comparatively Kabaddi & Hockey game players economic status is very low than the other game players.
- 2) Men & Women game Players Economic status found significant difference.
- 3) Urban & Ruler game Players Economic status found significant difference.

4) Team Game & Individual Game Players Economic status found significant difference.

REFERENCES:-

- 1) Anastesti Ane, 'Psychological Testing,' Newyark Mac Melon publishing YNC, Forth Edition, 1976.
- 2) Pathania R.S., Dr. Tiwari Darmendra, "Relationship of Achievement Motivation & socio-economic status of the engineering sports person," international journal of research and technology in education & movement science, vol.1, ishue.1, 2012.
- 3) Panthiax N.A., "Relationship between socio-economic status& physical fitness Mens". Research Quarterly, volume 36, 1965, page no.464-467.
- 4) Stock dill john lee, "A Study of junior high school boys physical fitness score as related to families, socio-economic status, size &type of occupation". Complete research in physical education & recreation, 1965, page no.72.
- 5) Stone William Jams, "The influence of socio-economic status of physical performance", Complete research in physical education & recreation, volume10, 1966, page no.16.