Socio-Economic Status of Team and Individual Game Players

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Abstract:

The aim of the study was to find out the Socio-economic difference of team and individual game players. For this present study, 50 team and 50 individual game players were randomly selected as a subject for the present study.

The Socio-economic status scale by Kapoor and Koacher (1994) was used to comprised team and individual game players, t-ratios has been used to compare the significantly socio-economic status difference between team and individual game players who were participating inter collegiate tournament held at Vaidyanath College Parli in the year 2011 and 2012.

Socio-economic status difference were found between team and individual game players ($t = P<.01$), where individual players having got socio-economic status. While analysis the difference of high SES of team and individual game players, significant high SES differences were found ($t = P<.01$) where the team players was found to have less score on high SES. Mean while, middle SES was concerned, significant Middle SES difference were found ($t = P<.01$), where Individual players have high score on middle SES. So, for low SES was concerned, significant low SES differences was found to the team and individual game players ($t = P<.01$), where team players have high score on low SES.

Introduction:

It has been recognized that socio-economic factors play a vital role in an individual’s performance in sports.

The Socio-economic status make-up of an individual plays an important role in their achievements in every field of life. Considerable research have been conducted on the socio-economic status of sports persons, team sport versus individual sport, Men players versus Women players. But very few research studies are available in published from a socio-economic status of games like team and individual game players.

There are many psychological factors like socio-economic status attitudes, motives, spectators, self concept, motivation, adjustment etc., which influence the participation and performance of sportsmen in games and sports.

The socio-economic status of the group and the status of an individual in his group influence competitive and co-operative behavior for different reasons and the different factors that those motivating people in the middle and upper economic group influencing the well being of the players.

Therefore, the present study “Comparison of Socio-economic status of Team and individual game players” for investigation.

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Methodology:
Total 50 Team and 50 Individual players who had participated in Dr. Babasaheb Ambedkar Marathwada University, Ashwamedh inter-collegiate Tournaments in the year 2010 and 2011 were randomly selected as subjects for the present study.

Administration of the test
Socio-economic status scale by Kapoor and Kocher (1984), were distributed to Team and individual game players, before filling the SES scale instruction were given by the investigator to the players.

The scale seek information about respondents team and individual game players. The Subjects were requested to give exact information about their families and the confidentiality was assured.

There are different possible answer to each of the question which suited them most and tick mark (✓) against it. However, in case of question 10, they were to put a cross or tick mark for each of the items present in their house.

Statistical analysis
To analyses the data, t-ratio were used to comprised the study of socio-economic study of team and individual game players.

Results and Discussion
The result of the present study are presented in Table I and II.

**TABLE – I**
Comparison of Socio-economic Status
Team and individual game players

<table>
<thead>
<tr>
<th>Players</th>
<th>Number</th>
<th>Mean Score</th>
<th>Standard Deviation</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team</td>
<td>50</td>
<td>11.59</td>
<td>0.99</td>
<td>12.31</td>
</tr>
<tr>
<td>Individual</td>
<td>50</td>
<td>14.30</td>
<td>1.22</td>
<td></td>
</tr>
</tbody>
</table>

* Significant at .01 level

With regards to socio-economic status of team and individual game players obtained the mean values of 11.59 and 14.30 respectively, which are given in Table – I. the obtained $t = 12.31$ significant at .01 level. Which means that the significant difference was found out between team and individual game players.

It revealed that collegiate team and individual game players had differ in socio-economic status in favour of Individual players.

**TABLE – II**
Statistical information of Socio-economic Status of Team and individual game players

<table>
<thead>
<tr>
<th>Players</th>
<th>Number</th>
<th>Mean Score</th>
<th>Standard Deviation</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team</td>
<td>50</td>
<td>10.12</td>
<td>0.96</td>
<td>14.32*</td>
</tr>
<tr>
<td>Individual</td>
<td>50</td>
<td>13.70</td>
<td>1.56</td>
<td></td>
</tr>
</tbody>
</table>

* Significant at .01 level

The findings of Table – it reveals that there is significant difference were found out between high socio-economic status of team and individual game players ($t=, P<. 01)$,
the team players having less high socio-economic status as compared to Individual players.

**Statistical comparison of Middle Socio-economic Status of Team and individual game players**

<table>
<thead>
<tr>
<th>Players</th>
<th>Number</th>
<th>Mean Score</th>
<th>Standard Deviation</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team</td>
<td>50</td>
<td>09.59</td>
<td>0.68</td>
<td>22*</td>
</tr>
<tr>
<td>Individual</td>
<td>50</td>
<td>12.67</td>
<td>1.45</td>
<td></td>
</tr>
</tbody>
</table>

* Significant at .01 level

Table – III Clearly indicates that the significant difference were found out in middle socio-economic status of inter-collegiate team and individual game players (t=, P<.01), the Individual players having more middle socio-economic status as compared to team players. Hence, hypothesis was not accepted.

**TABLE – IV**

Mean Score, Standard Deviation and t-ratio of Low Socio-economic Status of Team and individual game players

<table>
<thead>
<tr>
<th>Players</th>
<th>Number</th>
<th>Mean Score</th>
<th>Standard Deviation</th>
<th>t-ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team</td>
<td>50</td>
<td>14.89</td>
<td>1.94</td>
<td>10.96*</td>
</tr>
<tr>
<td>Individual</td>
<td>50</td>
<td>11.56</td>
<td>1.01</td>
<td></td>
</tr>
</tbody>
</table>

* Significant at .01 level

The findings at Table – IV Clearly indicates that the significant difference were found out in low socio-economic status of inter-collegiate team and individual game players of Dr. Babasaheb Ambedkar marathwada University, Aurangabad (t=, P<.01), the compared to Individual players. This may be due to team players generally belongs to low socio-economic class family. Hence, hypothesis was not accepted.

**Conclusion:**

Despite the limitation of this study, the results provide a useful insight into the Socio-economic Status of Team and individual game players, this results also provides a useful insight into comprised the Socio-economic status of the players of two or more games.

Finally the following conclusions were drawn in the present study:

1) There are significant difference in Socio-economic status between Team and individual game players. The Individual players have got more Socio-economic status than Team players.

2) There are significant difference in high Socio-economic status between Team and individual game players. Individual players having more high socio-economic status than team players.

3) There are significant difference in middle socio-economic status between Team and individual game players. Individual players having more middle socio-economic status than Team players.

4) There are significant difference in Low Socio-economic status of Individual and Team players. Team players having more Low Socio-economic status as compared to Individual players.

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Recommendation:
The experience of the investigator during the period of this study as well as the findings of this study may serve as a guide line for the research worker in the filed of physical education and sports.

The finding of the present study would lead to the following recommendations:
1) A similar study could be done in different games and sports.
2) A similar study could be done with subjects belonging to different age group other then those employed in this study.
3) A similar study could be investigated among the players of two countries.
4) A comparative study could be done among Team, Individual and other games and sports.
5) A similar study could be done at high level players like National, International as well as Olympic players.

References
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