SOCIO-ECONOMICS STATUS AND ITS IMPACT OF ON THE PERFORMANCE OF SOLAPUR UNIVERSITY WRESTLER AND THEIR ACHIEVEMENT AT ALL INDIA LEVEL COMPETITION.

A ABASTRAC SUBMITTED TO UNIVERSITY OF SOLAPUR FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN (PHYSICAL EDUCATION) UNDER THE FACULTY OF EDUCATION

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socio-economics status and its impact of on the performance of solapur university wrestler and their achievement at all india level competition

Abstract

This study examined the effects of All India Inter University wrestling players and socio-economic status on Sports performance of Solapur University wrestling players. The sample consists of 208 male wrestling players form zonal level and 16 players from ALL India Inter University level in age range of 18 to 28, and 20 Coaches from Solapur University. Convenience sampling method was used for this study. Socio economic status scale developed by Kuppuswamy’s Socioeconomic Status Scale (2012, Revised) and Coaches Knowledge Scale developed by experts opinion was used for data collection. While the total SES score and winner and loser of the zonal and All India Inter University level for consecutive two years were considered as an achievement criteria. Mean (M), Standard Deviation (S.D), Standard Error of the mean (S.E.M), Pearson Correlation were used. This study shows that Middle SES class is higher than other SES classes, SES influence the achievement of the wrestling players performance level. The result of this study showed that the difference between high and low socio-economic status groups. It was found that the Sports achievement was influenced by the socio-economic status and those who belonged to high socio-economic status showed better performance. It was also found that lower knowledge their professional fields of Solapur University wrestling coaches. Based on the findings some recommendations were given in this research, with great suggestion for both the practice and further studies.

Keywords: Sports Achievement, Zonal level players, All Indi Inter University players, Socio-Economic Status Scale, Coaches Knowledge Scale.

1. Relevance of the Problem

Previous literature states on sports sociology to the importance of the Socio-Economic status of athlete because it’s directly affects at performance of the athlete. Socio-economic status is an important factor in sports success and sport is an important ingredient in a democratic society. An individual's socio-economic status may influence his choice of activity, in which he take part effectively and performed the skills with a high level of motivations. 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, individuals sport players. But very few research studies are available in published from a socio-economic status of on sports 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.

On the basis of this background the investigator notes that Socio-Economic status has paramount influence in sports performance. In State, National and All India level research on Socio-Economic status is much laminated, therefore, the present study “A Study on Socio-Economic Status of All India Inter University players in Solapur University.”

2. Statement of the problem
Socio-Economic status can enhance or inhibit sports performance. Performance is associated with participation at different levels and Socio-Economic status. A researcher himself being wrestler his knows how to impact on socio-Economic status, has experienced such situations and hence wants to study the on Socio-Economic status and performance. The researcher has therefore undertaken study entitled socio-economics status and its impact of on the performance of solapur university wrestler and their achievement at all india level competition

3. Significance of the study
1. The findings of the study may help the physical education teachers, coaches and trainers to utilize what is the actual effect of socio-economic sates on sports performance.
2. The findings of the study may help the physical education teachers, coaches and trainers to utilize what is the actual effect of socio-economic sates on sports performance.
3. The study may help in development of wrestlers by channelizing their attitude and interest towards right goals.
4. The findings of this study may help to know the, how to affect on performance of the Socio-economic status.
5. The study may also help in a small way to professional literature on sports coaching in India.
6. The parents should re-examine its financial support to players such support is viewed as the main contributor towards the players sports performance.

4. Objectives of the study
1 To study the Wrestler performance in All India Inter-University Competitions of Solapur University.
2. To study the Socio-Economic status of wrestling players in Solapur University.
3. To study the correlation between socio-economic status and performance of All India Inter-University wrestling players in Solapur University.
4. To study the use of modern technique and Coaching knowledge to their professional fields from Wrestling Coaches of Solapur University players.
5. Hypotheses of the study

H1: There will be significant correlation between Socio-Economic status and wrestling players in Solapur University.
H2: There will be significant correlation between Socio-Economic status and Performance of All India Inter-University level in Solapur University.
H01: There will be no significant correlation between Socio-Economic status and wrestling Players in Solapur University.
H02: There will be no significant correlation between Socio-Economic status and Performance of All India Inter-University level in Solapur University.

6. Assumptions

1. It was assumed that the subjects are well-trained.
2. It was assumed that they will give proper response to the questionnaire.
3. All the situations and circumstances will be dealt according to the All India Inter-university levels competitive status.
4. It was assumed that coaches and trainer well knowledge of wrestling training.

7. Limitation of the study

1. Daily routine, diet of subjects, Leisure time, and rest of students cannot be controlled by researcher and hence was a limitation to the study.
2. Collection of the data was not possible single handedly; the researcher took help from a number of qualified professional from the field of sports and games to facilitate easy data collection. However, the research cannot control the intra individual variation of this assistance.
3. Although socio-economic factor will be assessed during this study, the related factors of the players during assessment testing period cannot be controlled.

7. Delimitation of the study

Since the researcher had to work successfully with proper planning within limited time and finance, he delimited the study as follows.
1. The study is delimited to the wrestlers of All India Inter-University level players in Solapur University only.
2. The study is delimited to the wrestlers of All India Inter-University level players in Solapur University men’s only.
3. The study is delimited those students have participated in Solapur University players consecutive year only.
8. Definition

A. Socio-Economic Status:
Socioeconomic status is commonly conceptualized as the social standing or class of an individual or group. It is often measured as a combination of education, income and occupation.

B. Wrestling defines the dynamic, “all-out” aspect of the sport. The wrestlers are expected to attack and counterattack continuously during the wrestling time.

The sport or activity of grappling with an opponent and trying to throw or hold them down on the ground, typically according to a code of rules.

9. Operational Definitions

A. Wrestling Players
The wrestling players are the player who is participating in Zone, Inter-Zone and All India Inter University level in Solapur University.

B. Socio-Economic Status:
The impact of Social and Economic condition on his performance during the competitions and practice time of the players it s called as Socio-Economic status.

2. Review and Related Literatures
Many studies by sociologists, economists, statisticians and academicians are conducted to study the correlation between the SES and the Sports achievements of players at different levels of their study, in different areas and at different times. Studies have shown repeatedly that SES affects players Sports achievements. Review of the related literature precedes a well planned research study.

3. Methodology

The present study was undertaken with a view to evaluate socio-economics status and its impact of on the performance of solapur university wrestler and their achievement at all india level competition

The methodology followed by the researcher to conduct this survey research has been presented in this chapter. This chapter consists the tools used for the study, namely survey based statistical tools which used to find out truth of the study.

1. Research Method
For this study survey method was used to collect the data. Two questionnaires were designed and administered to the participants. The first questionnaire was on the Socio-Economic Status of
Kuppuswamy’s(Kuppuswamy’s, Revised 2012) and Wrestling Knowledge and Coaches Scale. The details of the data collection and the survey of study, and variables used in this research are given below. In the present study was a descriptive under survey methods was used for this study.

2 Sampling and Population

2.1 Population
For the present study was Solapur District wrestling player’s age under 18 to 28 years was considered as population and coaches of Solapur district considered as a total population in this study.

2.2 Sample
For this study the investigator selected the sample using the convenience sampling method to represent the population.

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<th>Table: 3.1</th>
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<td><strong>Sampling of the Study (Players)</strong></td>
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<td>Years</td>
<td>Inter-Zone</td>
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<td>2012-13</td>
<td>96</td>
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<td>2013-14</td>
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<td><strong>Total</strong></td>
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<td><strong>Sampling of the study (Coach’s)</strong></td>
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<tr>
<td>Years</td>
<td>Coaches</td>
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<td>2012-13</td>
<td>10</td>
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<tr>
<td>2013-14</td>
<td>10</td>
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<td><strong>Total</strong></td>
<td>20</td>
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3. Selection of subjects
To achieve the purpose of the study, 208 players from Solapur District those who have been participated in All India Inter University Wrestling competitions with players in the age of 18 to 28 years, from in 2012-13 and, 2013-14 were selected as subjects. 20 wrestling coaches (n=20) from the Solapur district during from 2012-13 and, 2013-14 were selected as sampling for this study.
4. Variables of the study
The variables were selected based on the discussions with experts, feasibility of the criteria, availability of the tools, and the relevance of the variables to the present study. The investigator selected the following variables.

4.1 Socio-Economic Status Variables
1. Education
2. Occupation
3. Income
4. Performance of wrestling players
5. Knowledge of wrestling coaches

5. Tools of the study:
1 Socioeconomic Status Scale
Description of the Scale
A modified Kuppuswamy’s Socio-economic Status (Kuppuswamy’s, Revised 2012 ) Scale was used to assess the socio-economic status of the students. This scale measures in terms of three variables, viz., education, occupation and income. Each of these three variables is measured by means of a weighted scale. It consists of 21 component sub-divisions. Each of the three categories of socio-economic status has seven components subdivisions in this scale.

2. Coaching Knowledge Scale
A Developed Coaches Knowledge Scale was used to assess the Coaching knowledge of the coaches. This scale measures in terms of two variables, viz., Yes or No, It consists of 8 questions.

Discussion
The resulted study shows the effect of socioeconomic status and SES factors on Zonal and All India Inter University level wrestling players. In the present study, Socio economic status of the of Solapur District player was low level Was higher than that of Socio-economic status refer to the social and economic position occupied by parents in the society, It is defined as a level made up of individuals who deem themselves equal due to similarities in family background, level of education, occupation, towards social issues .Observed that the social status of individuals is a reflection of their economic status and he went further to explain that socio-economic status is usually a measure of the income and occupation of the individual, irrespective of his Sports performance or social standing. According to him this has a tremendous influence on player’s performance. Though the above statements of the literature reviewed supports the present study. We found that socio economic status factors in player’s sports play a major role in performance, ability and spirit to play and accomplish their game of achievement.
Comparison of SES scales in \((n = 208)\) Among 208 families surveyed at urban and rural area, it was observed from that majority of High SES wrestling group score 23 (11.06 \%) its means very low other class of SES that’s why this SES scores affect the players performance because of we studied the review of related literatures SES class was higher than performance is also higher. , Medium SES wrestling Group score 100 (35.71 \%) and Low SES wrestling group score 93 (33.21 \%) we observed that in this study highest percentage of Middle SES class and second highest of Low SES class.

Result

1. Comparison of SES scales in \((n = 208)\) Among 208 families surveyed at urban and rural area, it was observed from Table 4.1 that, majority of High SES wrestling group score 23 (11\%), Medium SES wrestling Group score 100 (48 \%) and Low SES wrestling group score 93 (43.5 \%) When the same families Modified Kuppuswamy scale was applied.

2. Descriptive Statistics of SES Wrestling Players the mean of SES Wrestling Players 14.60 with S.D.is .55, Std. Mean Error is .546

3. Descriptive Statistics Winners Wrestling Players the mean of Winner Wrestling Players .077 with S.D.is .27, and Std Mean Error is .0185

4. Descriptive Statistics Losers Wrestling Players the mean of Losers Wrestling Players .94 with S.D.is .23 and Std Mean Error is .016

5. Correlation between SES Wrestling Players and Winners Wrestling players was 0.093 which was statistically Significant at 0.05 level of significance \((p=0.1.83)\).

6. Correlation between SES Wrestling Players and Losers Wrestling players was -.107 which was statistically Significant at 0.05 level of significance \((p=0.124)\).

7. The mean of SES Scores wrestling group is 17.56 with S.D of 8.71,

8. The Pearson correlation between SES and Winner Players was .537 which was statistically Significant at 0.05 level of significance

9. the mean of SES and Losers players is .81 with S.D of .40

10. The Pearson correlation between SES and Losers Players was -.537 which was statistically Significant at 0.05 level of significance.

11. The mean of Physical education and Sports Conference /workshops present their result and discussion coaching problems 12.40 and std deviation of 5.64., mean of Qualification (e.g. degree)12.00 and std. deviation of 4.70., Mean of Observation visits to other sports club 11.60 and std. deviation of 3.76., mean of Individual or collaborative research on a topic of interest to you professionally 11.20 and std. deviation of 2.82., mean of Mentoring peer observation and coaching, as part of a formal competitions arrangement11.20 and std. deviation of 2.82., mean of Reading related literatures, Journal evidence base paper for coaching 10.80 and std. deviation of 1.88., mean of Using ICT Technique for sports coaching 10.80 and std. deviation of 1.88., mean of Student counseling 9.60 and std. deviation of .94.
12. The 25% percent coaches only present their coaching problem and result of Physical education and Sports Conference/workshops and 75% percent coaches not present their coaching problem and result of Physical education and Sports Conference or workshops. Its means high percentage of coaches not discussion their result and problems about coaching and performance.

13. The 30% percent coaches only qualified degree or diploma and 70% coaches not qualified their degree or diploma. Its means higher coaches lack of knowledge about coaching.

14. The 70% percent coaches’ observation visits to other sports club and 30% coaches not observation visits to other sports club. Its means higher coaches good observation or visit to other sports club.

15. The only 35% percent coaches individual or collaborative research on a topic of interest to you professionally and 65% coaches individual or collaborative research on a topic of interest to you professionally. Its means y lower coaches actual interested collaborative research on a topic of interested to you professionally

16. The only 40% percent coaches Peer observation and coaching, as part of a formal competitions arrangement and 60% coaches not Peer observation and coaching, as part of a formal competitions arrangement. Its means lower coaches observation and coaching, as part of a formal competitions arrangement.


18. The only 35% percent coaches Using ICT Technique for sports coaching and, 65% coaches not Using ICT Technique for sports coaching. Its means lower coaches Using ICT Technique for sports coaching.

19. The only 40% coaches do Student counseling in practice or competitions period and 60% coaches not doing students counseling for practice and competitions periods. Its means lower coaches doing counseling to the students.

Summary:
Present study and previous literatures state on sports sociology and the importance of the Socio-Economic status of athlete, because it directly affects the performance of the athlete. Socio-economic status is an important factor in sports success. The sports is an important ingredient in a democratic society. As an individual's socio-economic status may influence his choice of activity, in which he take part effectively and performed the skills with a high level of motivations. 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
and important role in their achievements in every field of life. Considerable research have been conducted on the socio-economic status of sports persons, individuals sport players. But very few research studies are available in published from on socio-economic status of on sports 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.

On the basis of this background the investigator notes that Socio-Economic status has permanent influence in sports performance. In the State, National and All India level research on Socio-Economic status was much limited, therefore, the present study on socio-economics status and its impact of on the performance of solapur university wrestler and their achievement at all india level competition

For this study descriptive under survey methods was used. A questionnaire and coaching knowledge scale on socioeconomic status was administered to the subject. The questionnaire on the Socio-Economic Status of Kuppuswamy’s, (Revised 2012) on wrestling players and Coaching Knowledge scale for wrestling coaches were administered. For this study the investigator selected the sample by using the convenience sampling method to represent the population. The male wrestling players and coaches of the Solapur District University were considered as the total sampling of the study. The sampling of the study was 208 n = (208) male for zonal, 16 for All India Inter University level wrestling players and 20 (n =20) coaches were used for the survey. The data was collected at inter zone wrestling competitions. For the data collection the tool were for the Socioeconomic Status Scale developed by Kuppuswamy’s, (Revised, 2012) and coaching knowledge scale developed by the experts opinions. The specific tool measures, SES for Low class, SES for Middle Class and SES for High class and correlation were observed between SES class and their performance. The research showed that Middle SES class was higher of other classes and SES positive correlated for performance of the wrestling players. When the coaching knowledge of coaches were analyzed, it was found that the coaches had lower knowledge of their professional fields.

Finding of the Study

The findings of the present research are as given below:
1. The present research found that the lower SES class had lower sports performance and achievement as compared to higher SES class.
2. Due to adverse environment and lack of skills the players from low SES are at risk for daily practice difficulties and more slowly.
3. Players with higher SES class were more likely to be proficient on skills and performance than players with lower SES class
4. Significant difference was found between the socioeconomic status of and winner wrestlers of zonal payers on the basis of SES groups of Solapur University.

5. Significant difference was found between the socioeconomic status of the players and Loser wrestler’s zonal payers on the basis of SES groups of Solapur University.

6. Significant difference was found between the socioeconomic status and winners wrestlers in All India Inter University players on the basis of SES groups of Solapur University.

7. Significant difference was found between the socioeconomic status and Losers wrestlers for Sholapur All India Inter University players on the basis of SES groups.

8. While testing the Coaches knowledge scale it was found that the coaches had lower knowledge of their professional fields.

**Conclusion**

This study shows that Middle SES class was higher than other SES classes. SES influences the achievement of the wrestling players performance level. The result of this study showed the difference between high and low socio-economic status groups. It is found that the Sports achievement was influenced by the socio-economic status and those who were from the high socio-economic status showed better performance. When analyzed the Coaching knowledge scale it was found that the lower of knowledge their professional field.

On the basis the finding and discussion given in this study it can be concluded that the socioeconomic-status factors plays a vital role in wrestling players in enhances the performances to achieve the goal. While testing the Coaches knowledge scale it was found that the coaches had lower knowledge of their professional fields.

From the above finding and discussion the hypothesis H1, H2 are accepted.

**Recommendation of the study**

On the basis of the Findings of the present study, the following recommendations were given by the researcher. These are follows.

1. Similar study may be conducted in the other events.
2. It is recommended that the sports facilities of Solapur university players should be increase.
3. Every college should be well equipped with sports facilities and financial support also should be provided to the players for the better performance.
4. It is recommended that All India Inter University players should be providing scholarship.
5. The present study is useful to Physical education teachers, trainers, coaches and policy makers for further plan of action regarding to wrestling game and players.
6. For attracting more students in such games like wrestling which is individual game more awareness must be created.
7. Government should supply necessary facilities to the Players College and university for the development of individual game.

Research Guide Research Student
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