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RELATIONSHIP BETWEEN SOCIO-ECONOMIC  
STATUSES AND PERFORMANCE ON WRESTLING PLAYERS  
IN SOLAPUR UNIVERSITY.



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**ABSTRACT:**

Relationship between Socio-Economic statuses and Performance on wrestling Players in Solapur University. The sample consists of 16 male wrestling players from All India Inter University level in age range of 18 to 28 from Solapur University. Purposively sampling method used for this study. Socio economic status scale developed by Kuppaswamy's Socioeconomic Status Scale (2012, Revised) was used for data collection, while the total SES score and winner and loser of the All India Inter University level for consecutive two years was used 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. Also the result of this study showed the difference between high and low socio-economic status groups. It is found that the Sports performance was influenced by the socio-economic status and those who belonged to high socio-economic status showed better performance studies.

**KEYWORDS**

*Sports Achievement, All India Inter University players, Socio-Economic Status.*

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## INTRODUCTION

Present study and previous literatures 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 limited, therefore, the present study on Relationship between Socio-Economic statuses and Performance on wrestling Players in Solapur University.

## DESIGN OF THE STUDY

The present study was a survey method. The socio-economic status scales of the Solapur university players those who participated in all India interuniversity level for consecutive two years.

Table: 1.1  
Design of the Study

Years	All India Inter-University	Total
2012-13	08	08
2013-14	08	08
<b>Total</b>		<b>16</b>

## Sampling and Population

### Population

The population for the present study was Solapur District wrestling player's age under 18 to 28 years total number should be 16 (n=16).

## Sample

For this study the investigator selected the sample using the purposively sampling method to represent the population.

Table: 1.2  
Sampling of the Study

Years	All India Inter-University	Total
2012-13	08	08
2013-14	08	08
<b>Total</b>	<b>16</b>	<b>16</b>

## Selection of subjects

To achieve the purpose of the study, 16 players Solapur District All India Inter University Wrestling Players in the age of 18 to 28 years, from in 2012-2013 and 2013-14 was

## Selected as subjects.

## Selection of Variables

The variables were selected based on the discussions with experts, feasibility of the criteria, availability of tools, and the relevance of the variables to the present study. The investigator selected the following variables.

## Socio-Economic Status Variables

1. Community
2. Fathers' Education
3. Fathers' Occupation
4. Fathers' Income per annum
5. Performance of wrestling players

Table: 1.2

## All India Inter University Wrestling Competitions Players SES Scores of Winners and Losers Players

Sr. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SES Scores	27	28	26	28	17	18	23	22	23	21	10	13	14	4	3	4
Winner & Losers																
AIU	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

Table: 1.2 Show that All India Inter University Wrestling Competitions Players SES Scores and Winners and Losers Players

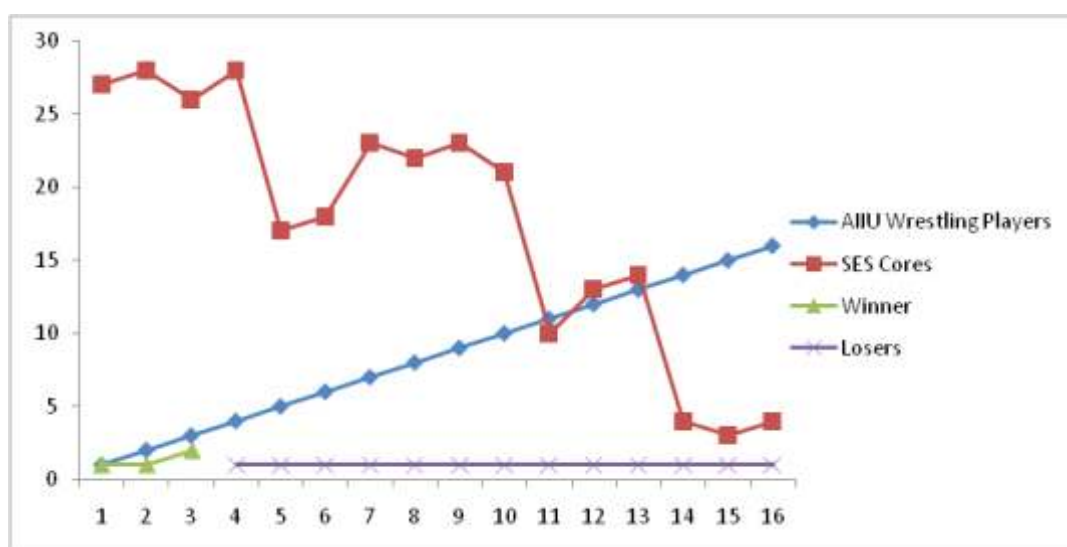


Figure: 1.1

Distribution of scores according to, their Socio Economic Status in AIU competitions.

## Descriptive Statistics of All India Inter University Players

Table: 1.3

## Descriptive Statistics of SES Wrestling Players

Descriptive Statistics			
	Mean	Std. Deviation	N
SES Scores	17.5625	8.71756	16

Table 1.3 shows that, the mean of SES Scores wrestling group is 17.56 with S.D of 8.71,

## Pearson Correlation of All India Inter University Players

Table: 1.4  
Pearson Correlation between SES and Winner Wrestling Players

Correlations			
		SES Scores	WINNE R
SESScores	Pearson	1	.537*
	Correlation		
	Sig. (2-tailed)		.032
	N	16	16
WINNER	Pearson	.537*	1
	Correlation		
	Sig. (2-tailed)	.032	
	N	16	16

\*. Correlation is significant at the 0.05 level (2-tailed).

Table 1.4 show the Pearson correlation between SES and Winner Players was .537 which was statistically Significant at 0.05 level of significance

Table: 1.5  
Descriptive Statistics of Losers Wrestling Players

Descriptive Statistics			
	Mean	Std. Deviation	N
LOSERS	.8125	.40311	16

Table 1.5 shows that the mean of SES and Losers players is .81 with S.D of .40

Table: 1.6  
Pearson Correlation between SES and Losers Wrestling Players

Correlations			
		SES Scores	LOSERS
SES Scores	Pearson	1	-.537*
	Correlation		
	Sig. (2-tailed)		.032
	N	16	16
LOSERS	Pearson	-.537*	1
	Correlation		
	Sig. (2-tailed)	.032	
	N	16	16

\*. Correlation is significant at the 0.05 level (2-tailed).

Table 1.6 Show the Pearson correlation between SES and Losers Players was  $-.537$  which was statistically Significant at 0.05 level of significance.

## FINDING OF THE STUDY

The findings of the present research are as given below:

1. Further research found that, lower SES class to lower sports performance achievement compared with higher SES class.
2. Significant difference was found between the socioeconomic status and winners wrestlers for Sholapur District All India Inter University payers on the basis of SES groups.
3. Significant difference was found between the socioeconomic status and Losers wrestlers for Sholapur District All India Inter University payers on the basis of SES groups.

## CONCLUSION

This study shows that, Middle SES class is higher than other SES classes, SES influence the achievement of the wrestling players performance level. Also 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 belonged to high socio-economic status showed better performance.

Based on the findings and discussion of the present study, it can be concluded that, the socioeconomic-status factors plays a vital role in wrestling players in their enhances the performances to achieve the player's goal.

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