## A STUDY ON EXPLORING THE ASSOCIATION BETWEEN LEVEL OF PERFORMANCE AND SOCIO-ECONOMIC STATUS OF WRESTLERS

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**ABSTRACTS**

*Socio-economic status is the class of an individual which he/she lives in the society. Several previous research studies states that the socio-economic status plays a vital role in sports performance. The purpose of the present study was to know the relationship between level of performance and socio-economic status of wrestlers. To reach the objective of the study fifty wrestlers (n=50) were selected randomly those who are participated and achieved in inter collegiate level wrestling competitions. The fifty samples include 27 male and 23 female wrestlers from different weight categories. The age range of the selected subjects was 19-24 years. The variables were selected for the present study was level of performance and socio-economic status. To assess the socio-economic status of the selected subjects Kuppuswamy Modified Socio-economic status scale was used. The descriptive statistics mean, SD and Pearson's correlation of coefficient technique was employed to explore the relationship between level of performance and socio-economic status of wrestlers.  The result showed that there was a less positive relationship between performance level and socio-economic status.*

**KEY WORDS :** *Performance, Socio-economic Status, Wrestler.*

**INTRODUCTION**

Status is a prestige, position or rank within a group. It may be formally imposed by a group i.e. organizationally imposed through titles or amenities. Status may be informally acquired by such characteristics as education, age, sex, skill or experience. Anything can have status value, if others in the group evaluate it such. Status refers to the prestige of an individual which he holds in the society. It refers to the social and economic position. A person who has high position in community and has good income lives in a well-furnished house of a good quality is said to have a good socio-Economic status. Socio economic status plays an important role to the success of every player's life more than that it pertains to the psychological factors and emotional behavior. Psychological stress over the players affects the playing ability and the performance of the players at low and higher levels.

Wrestling makes a man healthy, active and smart. Wrestling in India is considered as one of the most ancient and oldest sports, and has glorious past. The game of Wrestling started its journey in India several centuries back, during the middles ages. Wrestling is counted amongst the most prestigious and oldest events in the Olympic Games, as it was included in the Olympics in 708 BC. In the ancient times,

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wrestling in India was mainly used as a wonderful way to stay physically fit. It was also used as a great way of military exercise without any weapons. Wrestling in India is also known as `dangal` and it is the basic form of a wrestling tournament. (Kamble et al., 2019).

## OBJECTIVE OF THE STUDY:
The objective of the study was to explore the association between level of performance and socio-economic status of the wrestlers.

## HYPOTHESIS:
On basis of literature review, the investigator framed the hypothesis as, there would be no significant relationship between level of performance and socio-economic status of wrestlers.

## METHODOLOGY:
The purpose of the study was to exploring the association between level of performance and socio-economic status of the wrestlers.

### Selection of Subjects:
To reach the objective of the study fifty wrestlers (n=50) were selected randomly those who are participated and achieved in inter collegiate level wrestling competitions. The fifty samples include 27 male and 23 female wrestlers from different weight categories. The age range of the selected subjects was 19-24 years.

### Selection of variables:
The fallowing variables were selected for the study;
➢ Independent variable: Socio-economic Status
➢ Dependent Variable: Level of Performance

## DATA COLLECTION:
To achive the purpose of the study the data was collected with the help of questionnaire, Kuppuswamy Modified Socio-economic status scale was used to assess the socio-economic status of the selected subjects. The kuppuswamy socio-economic scale assess has three categories i.e., Education, Occupation, Family Income. And the result will shows that the social class as Upper (26-29), Upper Middle (16-25), Lower Middle (11-15), Upper Lower (5-10), lower (0<5).  To assess the level of performance the scoring was given for their level of achievement as fallows;

### Table-1: Scoring of Level was perfromance

| Position | Scoring |
|----------|---------|
| Participation | 5 |
| Bronze Medal | 10 |
| Silver | 15 |
| Gold | 20 |

## ANALYSIS AND INTERPRETATION OF DATA:
To analyze the collected data the descriptive statistics, Mean, SD and Coefficient of Correlation was used.

### Table-2

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### Mean, SD of Level of Performance and Socio-economic Status.

| Name of the Variable | Mean | SD |
|---|---|---|
| Level of Performance | 10.3 | 5.93 |
| Socio-economic Status | 16.82 | 6.88 |

Table-2 depicts that the mean and standard deviation value of the level of performance was 10.3 and 5.93 respectively.  The mean and standard deviation value of the Socio-Economic Status was 16.82 and 6.88 respectively.  It had been observed from the mean value of the Socio-Economic Status, the social class of the wrestlers was Upper Middle class according to kuppuswamy Socio-economic Scale.

### Table-3
### Correlation between Level of Performance and Socio-Economic Status

|  | Level of Performance | Socio-economic Status | P-Value |
|---|---|---|---|
| **Level of Performance** | 1 |  | .0159* |
| **Socio-economic Status** | 0.34 | 1 |  |

*Significant at 0.05 level

The Table-3 explains that the correlation between level of performance and socio-economic status of wrestlers was 0.34, the p-value 0.0159 was significant at 0.05 level. It was clearly showing that there was a weak positive correlation was found between level of performance and socio-economic status of selected subjects. Hence, the constructed null hypothesis was rejected and alternate hypothesis was accepted.

### DISCUSSION:
In this present study shows that there was a weak positive association between level of performance and socio-economic status. The socio-economic status plays a major role in sports performance, ability and spirit to play and accomplish athlete's game of achievement. The personality factors and socio-economic status affects the wrestling performance (Kumar 2013, Suniti 2016, Kamble, Waghmode, and Mane 2019).

### CONCLUSION:
The present study was conducted with the objective to explore the relationship between level of performance and socio-economic status. The study was concluded that there was a weak positive association found between level of performance and socio-economic status.

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