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## Impacts of Sports on Students' Life

<sup>1</sup> Dr.Yogesh L. Pawar

<sup>2</sup>Director Of Sports & Physical Education

<sup>3</sup>Mamasahab Mohol College ,Paud Road,  
Pune,India

**Abstract:** *Sport and games become crucial roles in helping the development of human minds and body especially for children. Parents should encourage their children to get involved in sports from the early childhood. Sports activities could prevent them from involving in negative activities, yet increasing the quality of life. This paper examined the involvement of students in sports activities during the school holidays. They normally have fewer activities during this leisure time and have more tendencies to get involve in negative activities if not guided towards the positive activities. A total of 261 students from two daily schools in Pune were involved in this study. About 41 percent or 107 students are interested in sports and many of them like to play badminton, cricket, volleyball and Basketball. The result also shows that students need additional facilities such as Kho Kho center and swimming pool to ensure they could try another type of sport. By providing the facilities according to their interest could give them more enjoyment and exposure to the new sport activities. The students also could experience the healthy life style and be prevented from joining the negative activities. Hence, the finding of this study is hoped to provide useful information in improving the quality of life among students especially for secondary school level.*

**Keywords - Sport, quality of life, leisure time, student**

### I. INTRODUCTION

Students nowadays are broadly exposed to many sport activities. With the awareness of healthy life style and the facilities provided surrounding their living areas, most students could choose the best sport that suit them well. However, there are several barriers to stop students from actively involved in sport. These include the current life style whereby more students are interested in playing game online instead on the real field. As this world becomes the world without the limit, students tend to enjoy their life by using computer, ipad, hand phone, play station and ignoring the real world around them. Therefore, many of them live in imaginary world by playing cricket, tennis, and many other games that could be done through online. They have their own online community and live without the need to go out from house or without ever move their feet from their room to enjoy the games. By having food and drinks besides their table, students could spend hours and hours in front of the computer playing games, surfing, watching movies, chatting and others. By having this of habit, soon or later these students might encounter health problem such as back ache, blurry eyes, and headache and dizziness. Other than that, they might also be exposed to pornography, gambling, copywriting and cut out from social community.

Advancement of technology is good but there must be a balance between the use of the technology and the quality of life. As sport is part of the method of contributing towards the good quality of life, students must be persuaded to join the sport activities for their own sake. Sport could help them stay healthy; prevent them from joining crime activities; promoting social bonding; and increase students personality or characteristics. These are all contributing to the good quality of life. With the good support from the government and private organizations on sport activities, more and more facilities and financial support has been given to schools to pull the interest of students on sport. Therefore, students should grab the opportunity to involve in sport not only for the sake of individual wellness but also to enjoy the benefits of doing well in sport activities.

## II. LITERATURE REVIEW

Sport promotes good health to students whereby those involve in sport normally have good stamina and healthier than others. These students are normally active, more confident and cheerful. Sport is physical activities that help human to sustain health and prevent them from a chronic disease such as obesity, anxiety, depression, heart attack, diabetic, etc. As admitted by C. Ferron [1], teenagers who apply outdoor sport can be more energetic and physically fit because they are able to burn the fat and calories. Other than that, sport could develop muscles and help body coordination.

Currently, there are many sport activities available in schools and students could join many types of sport activities. By joining those activities students then could polish their skills such as in cricket, basketball, softball, squash, tennis, etc. Hence, this could give them opportunity to stay healthy and have self-discipline in controlling what they do and eat to have a good life. According to Sigriður P. Eiosdóttir [2] stated in his study, The authorities has recommended that children and adolescents should have 60 minutes of physical activities per day. If all students could follow this suggestion, Indians might not have to worry about the obesity problem among youngsters in future.

In addition, sport promotes good values to students and could prevent students from involving in negative activities. By having sport activities, students could reduce boredom and use time effectively. Unfortunately, students nowadays prefer to spend their leisure time which embarks into bad activities such as loitering, alcohol problem, snatcher, etc. Somehow, some students like to spend time at home playing computer games, watching movies online, chatting, face book, twitter and many other uses of computer. This is good but if not controlled, these students will become hook into it. Not to mention the possibility of students that might involve in online gambling, pornographic, pirating, hacking, and other bad online activities. Jamieson and Ross (2007) in Carmichael [4] reviewed article said that a well-structured sport activity could reduce crime among youth by giving them “a positive identity, feelings of empowerment and by helping youth acquire leadership, teamwork and self-governance skills under adult supervision.”

Parents involvement in physical activities could be the good reason for students participation in sport activities in school. They also promote good lifestyle by not gameing and eat healthy food. According to B.D. Kirkcaldy [5] in his study, that the adolescents who involved in sports or physical activities normally use less cigarettes compared to those are not. In this case, parents should play important roles to encourage their children to get involved in sports yet develop healthy lifestyle behaviours. This have been approved by India J Ornelas, 2007 [6] said that parental engagement, family cohesion and parent child communication have a good responsive and encouragement towards their children physical activities. Besides that, lack of involvement in sport making the problems worsens and with time and money, the problem could be solved [7]. Therefore, the government also needs to interfere with the children and youth growth and development by providing the facilities at neighbourhood such as public gymnasium, field, recreational park, tennis and badminton court, bicycle lane and etc. With the sports facilities nearby them, children always are engaging with the sports activities and use the leisure time wisely. [8]

Through sport, students could enjoy friendship and have a sense of belonging. Students could learn to respects others, help each other, think of other people, encourage each group members, and learn good value through strong social bonding among team members. Through sport, social bonding not only created among students but also their parents, supporters of the sport team, audience and those involve directly or indirectly in the sport collaboration. This relationship could strengthen the social bonding and promote the sense of belonging among students and other people involved. As Tonts [9] said, “participation in sport provides access to social networks and helps provide a sense of connectivity amongst residents.”

Social bonding in sport is important in developing self-confident and self-esteem. According to Frost and McKelvie [10] study on physical activities and self-esteem for students, it showed that “a higher level of exercise activity is associated with a higher level of self-esteem.” During sport tournaments normally students need more support from people around them to increase self-confident. Therefore, sometimes during the games, by touching one shoulder, hugging, shouting for encouragement, calling their names and other kind of gestures are used to increase confident among students that involve in the games. This could make them play harder and tie up their cooperation further which could lead them to a better achievement.

## III. RESEARCH METHODOLOGY

The methodology section outlines the plan and method that how the study is conducted. This includes Universe of the study, sample of the study, Data and Sources of Data, study's variables and analytical framework. The details are as follows;

### 3.1 Population and Sample

The study was conducted at secondary schools in a Pune. There were 261 students from various backgrounds that took part in the study. Questionnaire was distributed to them and the data obtained were analyzed using statistical procedures executed by the PASW 18.0 including descriptive statistics, normality test, cross-tabulation table and independent sample t-test.

### 3.3 Theoretical framework

Variables of the study contains dependent and independent variable. The study used pre-specified method for the selection of variables. The study used the Stock returns are as dependent variable. From the share price of the firm the Stock returns are calculated. Rate of a stock salable at stock market is known as stock price.

Systematic risk is the only independent variable for the CAPM and inflation, interest rate, oil prices and exchange rate are the independent variables for APT model.

Consumer Price Index (CPI) is used as a proxy in this study for inflation rate. CPI is a wide basic measure to computer usual variation in prices of goods and services throughout a particular time period. It is assumed that arise in inflation is inversely associated to security prices because Inflation is at last turned into nominal interest rate and change in nominal interest rates caused change in discount rate so discount rate increase due to increase in inflation rate and increase in discount rate leads decreased cash flow's present value (Jecheche, 2010). The purchasing power of money decreased due to inflation, and due to which the investors demand high rate of return, and the prices decreased with increase in required rate of return (Iqbal et al, 2010).

### 3.4.1 Descriptive Statistics

Descriptive Statics has been used to find the maximum, minimum, standard deviation, mean and normally distribution of the data of all the variables of the study. Normal distribution of data shows the sensitivity of the variables towards the periodic changes and speculation. When the data is not normally distributed it means that the data is sensitive towards periodic changes and speculations which create the chances of arbitrage and the investors have the chance to earn above the normal profit. But the assumption of the APT is that there should not be arbitrage in the market and the investors can earn only normal profit. Jarque bera test is used to test the normality of data.

### 3.5 Objective of study

The objectives in this study are as follows:

- i. To determine students' activity in sports.
- ii. To identify the significance difference in sport between gender.
- iii. To carry out any suggestion(s) that will be used to improve students' life style from negative activity.

## IV. RESULTS AND DISCUSSION

### 4.1 Results of Descriptive Statics of Study Variables

As shown in the TABLE I, there are 261 respondents with 139 (53.26%) of them were males. Among them, only 107 students very interested in sports activity such as cricket, Basketball, badminton, tennis, etc. Most of the respondents which involved in this study are from the family income with less than Rs.25000 /- per month and education level of their parents is secondary school level. The detail of the 107 respondents who interested in sports activity is shown in TABLE II.

Items	Overall	Interested in Sports Activity
<b>Gender</b>		
Male	139 (53.26%)	24 (9.20%)
Female	122 (46.74%)	83 (31.80%)
<b>Parents' Education Level</b>		
No formal education	10 (3.83%)	3 (1.15%)
Primary school	66 (25.29%)	25 (9.58%)
Secondary school	125 (47.89%)	74 (28.35%)
College/ University	50 (19.16%)	8 (3.07%)
<b>Family income Per month</b>		
Less than Rs.25000	98 (37.55%)	61 (23.37%)
Rs.25000 to 30000	125 (47.89%)	40 (1.15%)
Rs.30000 to Rs.40000	22 (8.43%)	3 (8.43%)
Rs.40000 to Rs.50000	2 (0.77%)	1 (0.38%)
Above RM7001	14 (5.36%)	2 (0.77%)

TABLE II. TYPES OF SPORT ACTIVITY

Types of Sport	Frequencies (%)	
	Yes	No
<b>Badminton</b>		
Male	35 (32.71%)	48 (44.86%)
Female	14 (13.08%)	10 (9.35%)
<b>Swimming</b>		
Male	6 (5.61%)	77 (71.96%)
Female	2 (1.87%)	22 (20.56%)
<b>Volleyball</b>		
Male	22 (20.56%)	61 (57.01%)
Female	3 (2.80%)	21 (19.63%)
<b>Kho kho</b>		
Male	10 (9.35%)	73 (68.22%)
Female	1 (0.93%)	23 (21.50%)
<b>Tennis</b>		
Male	4 (3.74%)	79 (73.83%)
Female	0 (0.00%)	24 (22.43%)
<b>Others</b>		
Male	19 (17.76%)	64 (59.81%)
Female	2 (1.87%)	22 (20.56%)

Majority of the respondents prefer to play badminton followed by cricket and volleyball. For male respondents, they most preferable to join cricket rather than other physical activity compared to female respondents that always synonym with Basketball prefer to play badminton. From this study, it also shows that by doing physical activity respondents that from secondary school can avoid from negative activities such as loitering, gaming and other entertainment.

It was proven from this study for those respondents who are interested in physical activity disagree for negative activities with 74 (69.16%) of them does not involve in any kind of entertainment, 89 (83.18%) were not loitering and 96 (89.72%) also were not gaming which is consistent with [5] and [8].

In addition, independent sample t-test has been conducted to determine the significance difference between male and female respondent for each selected sport activity. Normality test revealed that the data obtained is approximately normal so that t-test can be performed. The following table indicates that there is a significance difference between male and female for cricket and tennis which is male respondent more preferable to choose those types of sport.

TABLE III. IMPACT OF SPORT ACTIVITY

Impact	Frequencies (%)	
	Yes	No
<b>Entertainment</b>		
Male	22 (20.56%)	61 (57.01%)
Female	11 (10.28%)	13 (12.15%)
<b>Loitering</b>		
Male	13 (12.15%)	70 (65.42%)
Female	5 (4.67%)	19(17.76%)
<b>Gameing</b>		
Male	10 (9.35%)	73 (68.22%)
Female	1 (0.93%)	23(21.50%)

TABLE IV. INDEPENDENT SAMPLE T-TEST

Types of Sport	t-test value	p-value
Badminton	-1.400	-0.167
Basketball	- 0.167	0.867
Cricket	3.773	0.000
Swimming	-0.180	0.858
Volleyball	1.659	0.104
Kho kho	1.432	0.157
Tennis	2.038	0.045

## V.CONCLUSION

Based on the research findings, it could be concluded that generally there are many alternatives to ensure that teenagers' especially secondary school students could spend their leisure time in a right way, for example by doing physical activity. Many facilities should be provided to make them interested in sport activity. This study also found that respondents need extra facilities in their community such as swimming pool and Kho kho center.

Nowadays, the issues of the students' involvement in loitering and gameing activities become popular because they spend more time with their friends rather than family. Parents should know with whom their son make friend and also what kind of activity they had spent together. In order to improve the quality of life among secondary school students, more attention must be given especially to those students that identified are interested in loitering, entertainment, gameing and other negative activities. More physical activities which could motivate them should be carried out such as sport carnival, open tournament and sport competition by school or community. Although the number of students that are interested in negative activities is not serious yet, an immediate action has to be done as early as possible in improving the quality of their life. Hopefully, the finding of this study could provide useful information in improving the quality of life especially among the secondary school students.

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