



Impact of Social Media Uses and Academic Achievement of Senior Secondary School Students

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Abstract

This study was Impact of use Social Media and Academic Achievement of Senior Secondary School Students. The sample was total sample size of 200 students was randomly selected, as the sample is divided into male and female students of senior secondary schools. Self-made Questionnaire of use Social media and academic percentages of previous year of academic achievement have used. The results revealed that a significant difference was found in the use of social media between male and female students of senior secondary school. A significant difference was found in the use of academic achievement between male and female students of senior secondary school.

Keywords: Senior secondary school, Social Media, Academic Achievement.

Introduction

The twenty-first century is the world of technology where most of the people do not even imagine their life without technology. Modern Technology in communication has no doubt turned the complete world into a “Global Community.” It helps individuals to be better learned, open minded and keeping informed with global growths. Technology discloses humanity to a better way of doing things. Even our today’s day starts with alarm in mobile phone and ends with what’s app messages on the smart phone, this situation is prevailing even in most of the rural areas. It can be interpreted that half of all youngsters who have Internet access are also the members of social networking sites, and use the web to make procedures and socialize with friends. Use technology in the classroom has two sides same as coins, both positive as well as negative. The excessive

usage of the social media websites could have an addiction especially amongst the students, and it can cause problems in the academics.

Most of the schools give more importance to computer education and in use of mobile learning app because of use this technology in today's classroom helps in student engagement, active learning, working at the pace of the student's need, getting feedback from an expert teacher. Incorporating Facebook into school courses provided students with opportunities to interact with people within and beyond peripheries of a classroom, but abuse of Facebook as a form of instruction is time-intensive for both faculty and students. But most of the educational institutions do not allow their students to use mobile because they think that by use such type of technology student's may become addicted to technology and do less participate in face to face interaction with parents, teachers and their colleagues which play the crucial part in improvement in social skills. Spending time on Social Networking Sites has many aspects, one aspect is that students spend more than one hour on Facebook for nonacademic purposes and the academic use of Facebook is very limited. In today's era, we find that young students always engage with their technology toys, even most of the road accidents due to the use of the mobile phone during their travelling. Students can learn about different cultures and societies by connecting with people in other countries.

Social media

The social media have made it possible for like-minded individuals to discuss important topics, widen their personal knowledge and discover things they never knew before. The young people are actively involved in public affairs since social media have provided new opportunities for active participation of people. Social networking users face severe health risk because they reduce face-to face contact and become addicted in a virtual world of relationships. People spent hours chatting with their friends and browsing profiles on social networking sites. It becomes a compulsive habit to visit own profile several times in a day for checking friends updates, changing status, and commenting on others photos and videos. With regard to access the time spent on Social Media platforms that can affect the grades of the students, there is no link of how many times a student spends on social media platforms that can affect the grades directly or indirectly.

Academic Achievement

Academic Achievement influence the student's concept by telling him how other judges him and how rates himself in relation to others. They also affect the amount of time and energy he can spend on social activities and this will how sociable he becomes. Symons (1960) indicated many ways in which Academic Achievement influenced. He reports that marks earned in the examination make a tremendous difference to a student. Marks influence his estimate of himself, serve as a sign to him that he was liked or disliked, and determined whether he has to remain with classmates or instead to become (what he considers) an outcast and forced to join a group of strange students in another class Marks indicate success or failure and they determine promotion, indicate the probability of future success and influence his parents' attitude toward him. Marks

help to determine whether a student thought of himself as successful, smart or as a failure, an outcast, stupid or a nitwit.

Review of Related Literature

Saro Aloraini (2022) conducted a study aimed to find out the impact of social media on students achievement. The study was conducted on 40 students of college of Education of king Saud University, Riyadh. The results of the study reveal that there was significant difference in academic achievement of control and experimented group in favour of the later at 0.05 level. The development of academic achievement for experimental group is greater than control group.

Emre and Isbulan (2022) conducted a study on “A New Addiction for Teacher Candidates: Social Networks” The purpose of this study was to determine Face book addiction of teacher candidates who is enrolled in Sakarya University, College of Education. The study used quantitative model. The subjects for this study were 1257 students who were at Sabarmati University in Gujrat. Demographic information of the participants follows The findings of this study revealed that there was a significant difference between gender and classes according to the Facebook addiction. It was found that Face book addiction levels of males were higher than those of females. Besides it was found that Face book addiction levels of seniors were higher than those juniors, sophomores and freshmen.

Statement of the Problem

Impact of Social Media and Academic Achievement of Senior Secondary School Students of West Bengal.

Population and sample

For the Present study the investigator used the stratified random sampling technique for collection of data. The data was collected from the Senior Secondary School Students of West Bengal. A total sample size of 200 students was randomly selected, as the sample is divided into male and female students of senior secondary schools.

Research Method

Descriptive Survey method has been used for the present study entitled .

Objectives of the study

1. To find out the differences between the use Social Media of male and female students of senior secondary schools.
2. To find out the differences between academic achievement of male and female students of senior secondary schools.

Hypotheses of the study

1. There is no significant difference between use Social Media of male and female students of senior secondary schools.
3. There is no significant difference between academic achievement of the male and female students of senior secondary schools.

Tools

Self-made Questionnaire of use Social media and academic percentages of previous year of academic achievement have used.

Data Analyses

Table 1

Summary of Mean, SD. and t-test for use Social Media of male and female students of senior secondary schools

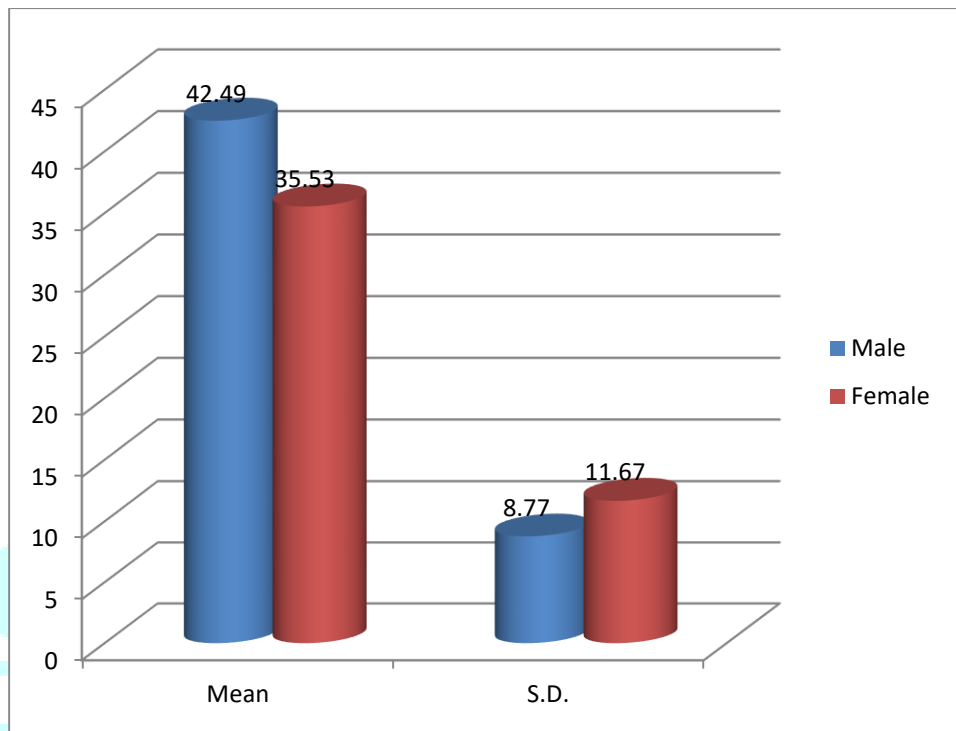
Gender	N	Mean	S.D.	t-value	df	Sig(2-tailed)
Male	100	42.49	8.77	3.42	198	.01
Female	100	35.53	11.67			

From table 1

it is clear that the t-value for Social Media is 3.42 with df = 198 for which the significance value is .01 . Therefore it is significant at 0.01 level of significance. Hence the null hypothesis that “There is no significant difference between use Social Media of male and female students of senior secondary schools.” is rejected. Therefore it can be concluded that there is significant difference between use Social Media of Male and Female students of senior secondary schools.

Further the mean score of use Social Media of male Students of senior secondary schools was 42.49 which is significantly higher than those of female Students of senior secondary schools, Whose mean score of use Social Media was 35.53 . It may therefore be concluded that

use Social Media of male Students of senior secondary schools of higher than those of female Students of senior secondary schools.



Graph 01 – A Graph of Mean and SD for use Social Media of male and female students of senior secondary schools

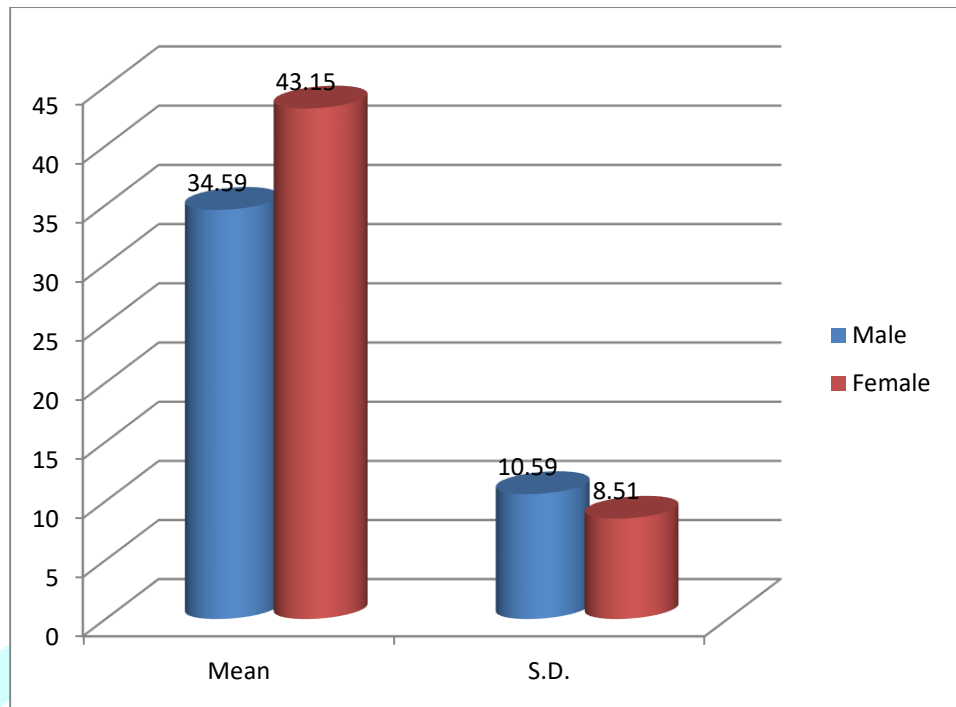
**Table 2
Summary of Mean, SD. and t-test for academic achievement of male and female students of senior secondary schools**

Gender	N	Mean	S.D.	t-value	df	Sig(2-tailed)
Male	100	34.59	10.59	8.45	198	.01
Female	100	43.15	8.51			

From table 1 it is clear that the t-value for academic achievement is 8.45 with df = 198 for which the significance value is .01 . Therefore it is significant at 0.01 level of significance. Hence the null hypothesis that “There is no significant difference between academic achievement of male and female students of senior secondary schools.” is rejected. Therefore it can be concluded that there is significant difference between academic achievement of Male and Female students of senior secondary schools.

Further the mean score of use academic achievement of female Students of senior secondary schools was 43.15 which is significantly higher than those of male Students of senior secondary schools Whose mean score of academic achievement was 34.59. It may therefore be

concluded that academic achievement of female Students of senior secondary schools of higher than those of male Students of senior secondary schools.



Graph 02- A Graph of Mean and SD for academic achievement of male and female students of senior secondary schools

FINDING

1. Use Social Media of male Students of senior secondary schools of higher than those of female Students of senior secondary schools. Therefore, a significant difference was found in the use of social media between male and female students of senior secondary school.
2. Academic achievement of female Students of senior secondary schools of higher than those of male Students of senior secondary schools. Therefore, a significant difference was found in the use of academic achievement between male and female students of senior secondary school.

Suggestion For Further Research

1. A comparative study of academic achievement and utilization of social media of different age groups can be conducted.
2. The relationship between the utilization of social media and other variables may be studied.
3. The dimensions inside the variable called utilization of social media may be separately studied.

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