

IMPACT OF SOCIAL NETWORKING SITES ON INTELLECTUAL MATURITY OF SENIOR SECONDARY STUDENTS

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ABSTRACT

Social networking sites include email, instant messaging, video and photo sharing and comment posting are all tools that help people to communicate and socialize with each other. People join social networking sites because it serves them an opportunity to express their views. Social networking became popular after Facebook and MySpace were created. It is used by all age groups, but the major social networking site users are young students. In this paper impact of social networking sites on intellectual maturity of senior secondary students is discussed.

KEYWORDS: *Social Networking, Facebook, MySpace, Intellectual Maturity, Social Media.*

Introduction

Today's youth are being influenced massively by new and dominant resource. Social media has flourished in the age of the internet. It offers a way to keep in touch with new and old friends, network, follow brands and companies, and offers a mini biography of each user's life. The students use social networking sites as a means of interaction, socializing, and for purely entertainment purposes. Social networking sites can be divided into two categories i.e based on profile users and based on views of users. Researchers prove that social networking now plays an important role in contributing to adolescents self esteem. Identification and self perception, their development is also affecting by these sites.

Need and Significance of the Study

We are living in the age of science and technology. These technologies are shaping our very existence. To discover how people use them, for what purpose and in what setting and investigate how they may be shaping the way they think, work and communicate. These sites are becoming widely popular with adolescent and young adults. As youth online social networking usage grows in prevalence so do our concern about their impact on adolescent which is the most crucial time of development in a person's life. Research in the field of its impact on adolescent is still an emerging issue. So it is need to study the impact of social networking sites on adolescent development and their personality. It was felt that the knowledge at relationship between intellectual maturity and the social networking sites would be enriching and useful.

Objectives

- To determine the usage of specific social networking sites by the adolescents.
- To determine the impact of social networking sites on intellectual maturity.
- To analyze the credibility over the information received from social networking sites.
- To study about socio demographic profile of the adolescent.
- To understand the positive and negative influence of Social networking sites with respect to study habits.
- To identify the study habit among the adolescent.

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Hypothesis

- There will be no significant difference between social networking sites and Intellectual maturity of social networking sites user rural and urban senior secondary school students.
- There will be no significant difference between Social networking sites and Intellectual maturity of rural social networking site users senior secondary school students (girls and boys)

Review of Related Literature

Most of the studies on social networking sites on Intellectual Maturity have been conducted after 2010. Main studies are Harris Hyun-soo Kim-2017, Shilpa.S-2016, Archana Kumari & Jyotsna Verma-2015, Khurana N -2015, Minia Michikyan, Jessica Dennis and Kaveri Subrahmanyam-2014, Mehmood & Tashwir-2013, Hall-2013, Panek, Nardis & Konarth-2013

Research Methodology

The research will be designed keeping in mind the objectives of the study to know the impact of social networking sites on the intellectual maturity of Sr. Secondary students. The study is the Descriptive survey method study.

Tools

To obtain the data following tools were used:

- Social networking – self made
- Intellectual maturity – self made

Population

It was taken from Sirsa district of Haryana school students.

Sample

Random sampling method was used to find out the use of social networking sites on intellectual maturity where a sample of 500 girl students was taken. Out of 500 girls 250 were urban girls and 250 were rural girls.

Analysis of Data

Table 1: Analysis of Variance of social networking sites on Intellectual maturity of rural Girls secondary school students

Variables	Source	Sum of Squares	df	Mean Square	
Intellectual Maturity Scale (total)	Between Groups	865.062	1	865.062	5.104
	Within Groups	42035.934	248	169.500	
	Total	42900.996	249		

*Significant at .05 level, 'F' value at .05,(1,249)=3.85

It is evident from table 1, that variability exists between Intellectual Maturity Scale (total) of the two groups namely low Social Networking low group and high social networking of rural Girls secondary school students. Above table shows that significant difference was found in Intellectual Maturity Scale (total) of the two groups as obtained F-test value (5.104) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of H15(a): There does not exist any significant impact of social networking sites on its dimensions of rural boys senior secondary school students.

Table 2: Analysis of Variance of Social Networking Sites on Intellectual Maturity: its Dimensions of Rural Girls Secondary School Students

Variables	Source	Sum of Squares	df	Mean Square	F
Commitment	Between Groups	5.848	1	5.848	.635
	Within Groups	2285.436	248	9.215	
	Total	2291.284	249		
Responsibility	Between Groups	12.669	1	12.669	2.553
	Within Groups	1230.675	248	4.962	
	Total	1243.344	249		
Rational Thinking	Between Groups	4.619	1	4.619	.444
	Within Groups	2577.497	248	10.393	
	Total	2582.116	249		

Self Direction	Between Groups	133.031	1	133.031	7.208
	Within Groups	4577.245	248	18.457	
	Total	4710.276	249		
Problem Solving	Between Groups	18.627	1	18.627	4.880
	Within Groups	946.657	248	3.817	
	Total	965.284	249		

*Significant at .05 level, 'F' value at .05,(1,249)=3.87

It is evident from table 2, that variability exists between Intellectual Maturity Dimensions of i.e. Commitment, Responsibility, Rational Thinking, Self Direction and Problem Solving of the two groups namely low Social Networking low group and high social networking of rural Girls secondary school students.

Above table shows that insignificant difference was found in Intellectual Maturity Scale(total) of the two groups as obtained F-test value (5.104) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of H15(a): There does not exist any significant impact of social networking sites on its Dimensions of rural boys senior secondary school students. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Commitment of the two groups as obtained. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Commitment of the two groups as obtained F-test value (0.635) was less than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is accepted. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Responsibility of the two groups as obtained F-test value (2.553) was less than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is accepted. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Rational thinking of the two groups as obtained F-test value (0.444) was less than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is accepted. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Self Direction of the two groups as obtained F-test value (7.208) was less than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is accepted.

Table 3

Intellectual Maturity Scale (total)	Between Groups	344.542	1	344.542	1.773
	Within Groups	48185.058	248	194.295	
	Total	48529.600	249		

Significant at .05 level, 'F' value at .05, (1,249)=3.85

It is evident from table 3, that variability exists between Intellectual Maturity Scale (total) of the two groups namely low social networking low group and high social networking of urban Girls secondary school students. Above table shows that insignificant difference was found in Intellectual maturity Scale (total) of the two groups as obtained F-test value (1.773) was less than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is accepted.

H 18(a): There does not exist any significant impact of social networking sites on its Dimensions of urban Girls secondary school students.

Table 4

Commitment	Between Groups	37.532	1	37.532	4.398
	Within Groups	2738.868	248	11.044	
	Total	2776.400	249		
Responsibility	Between Groups	2.003	1	2.003	.316
	Within Groups	1569.501	248	6.329	
	Total	1569.504	249		
Rational thinking	Between Groups	3.468	1	3.468	.236
	Within Groups	3353.632	248	13.523	
	Total	3356.100	249		
Self Direction	Between Groups	79.912	1	79.912	5.549
	Within Groups	3571.404	248	14.401	
	Total	3651.316	249		
Problem Solving	Between Groups	20.646	1	20.646	5.917
	Within Groups	865.354	248	3.489	
	Total	886.000	249		

Significant at .05 level, 'F' value at .05, (1,249)=3.85

It is evident from table 4, that variability exists between Intellectual Maturity Scale (total) of i.e. Commitment, Responsibility, Rational Thinking, Self Direction and Problem Solving of the two groups' namely low social networking low group and high social networking of urban Girls secondary school students. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Commitment of the two groups as obtained F-test value (4.398) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is rejected. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Responsibility of the two groups as obtained F-test value (.236) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is rejected. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Rational thinking of the two groups as obtained F-test value (5.549) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is rejected. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Self Direction of the two groups as obtained F-test value (5.917) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is rejected. Above table shows that insignificant difference was found in Intellectual maturity its Dimensions Problem Solving of the two groups as obtained F-test value (5.917) was higher than the tabulated value (3.87) required F-test to be significant at .05 level with (1,249) degree of freedom. Our null hypothesis is rejected.

Conclusion

The primary objective of the research undertaken was to shed light on the evolution of supremacy of social networking sites among the higher secondary students. The majority of current higher secondary students have had access to the internet and computers for a large percentage of their lives. The Social Networking sites can be used as a weapon or as a stepping stone depending on how one views it. As we know our early adulthood is an important period. If they have a good study habit and various social skills then that will make those assets more valuable and useful. Anyway we should focus on the ethical use of these social networking sites so that it can serve our society in a right way and adolescent can play an important role because social networking sites is a boob and curse both for the Indian society.

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