



STUDY THE DIFFERENCE BETWEEN MALE AND FEMALE COLLEGE STUDENTS WITH RESPECT TO INTERNET ACCESSIBILITY AND ATTITUDE ON INTERNET FOR EDUCATIONAL DEVELOPMENT

Veeresh A. Hittalamani¹ and Dr. S B Yadawad²

¹ Research Scholar(Ph.D) , Dakshin Bharat Hindi Prachar Sabha, Madras.

² Principal , Dr. D C Pavate College of Education, Gadag .

ABSTRACT

The purpose of the study the difference between male and female college students with respect to internet accessibility and attitude of internet on educational development. The sample of the present study includes 300 College students from Gadag district and Descriptive survey method was used for the present study. The findings concluded that; the female college students have significant higher internet accessibility and higher attitude scores of internet on educational development as compared to male college students.

KEYWORDS : *educational development , global linking , forms of communication.*

INTRODUCTION

The Internet is a global linking of computers that allows information transfer. The Internet was established in the early 1960s by the U.S. Department of Defence (Schneider, Evans, & Pinard, 2006), primarily for military purposes. Since then, the continual improvement of the Internet technology has provided an extraordinary level of public accessibility to a wide range of forms of communication, e.g. intra-organisational and inter-organisational email, data storage, management and transfer, social websites, text messaging and so forth.

Internet is a “network of networks” that links computer around the world. It is a network of millions of computers across the world and there by it is the vast collection of resources-people, information and multimedia. It enables efficient and effective communication. It is easy to communicate with people around the globe, as like it is to communicate with people in the next building. After the invention of the computer world has become a global village. The internet provides significant benefits for the students, such as research access, socialization, entertainment and a communication tool with families and friends. Most of these facilities can be acquired through usage of internet browsing and chatting. Students use internet so as to share their various ideas, information, new innovation, problem solving factors etc. The present study is based on survey to investigate the **Attitude Of College Students Towards The Usage Of Internet On Their Educational Development.**



NEED FOR THE STUDY

College students as a group appear more vulnerable to developing dependence on the internet than any other segment of the society, probably because they have strong drives to develop meaningful and carrier. Among the application of internet, browsing has an important role for students in their studies and social development. Through usage internet various data and information can be received or transferred among friends or others within a short period of time. Students also use internet to communicate with distant friends and occasionally family members with social networks sites. There for internet is a useful tool for educational and social communication, an activity, which strengthens studies. Chating is inherently socially interactive; accordingly, it provides opportunities for building and maintaining relationships. However, along with the phenomenal growth of the Internet and its use, there has been a growing concern worldwide regarding the risks associated with Internet over-use some studies show that excessive internet use is associated with some addiction problems. (Buchholz, 2009; Daily News, 2008, 2009; Fackler, 2008; Janta, 2008; Khaosod, 2007; The Associated Press, 2009).

But everything depends on students' attitude towards it hence there is a need to do a survey to investigate the attitude of college students towards usage Internet on Educational Development.

OBJECTIVES OF THE STUDY

1. To study the difference between male and female college students with respect to internet accessibility scores of internet on educational development
2. To study the difference between male and female college students with respect to attitude scores of internet on educational development

HYPOTHESES

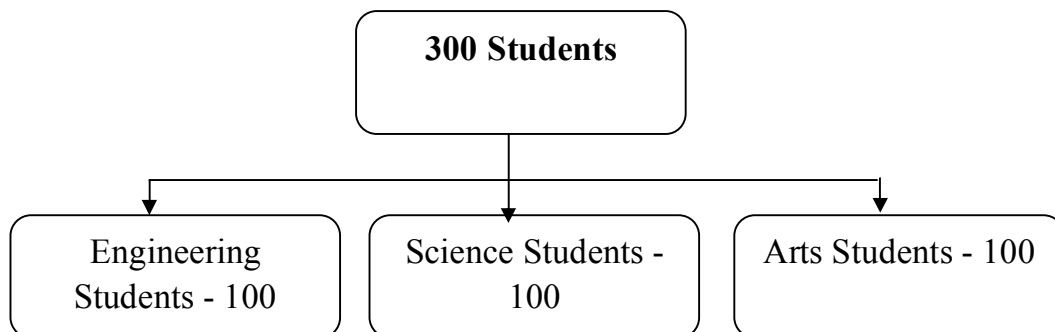
1. There is no significant difference between male and female college students with respect to internet accessibility scores of internet on educational development
2. There is no significant difference between male and female college students with respect to attitude scores of internet on educational development

METHODOLOGY

The study adopts Descriptive survey method for investigation

Sample

For the purpose of study a sample of **300** college students was taken from three different colleges of Gadag. Care was taken that equal number of students (**100**) should be selected from each streams: Engineering, Science & Arts.



Tools

A self made **questionnaire** has been used by investigator to conduct this study. It consists of two parts:

- ❖ **Measurement of Accessibility (20 questions)**
- ❖ **Measurement of Attitude (20 questions)**

Statistical Techniques

Descriptive Statistics

Analysis and Interpretation

Hypothesis: There is no significant difference between male and female college students with respect to internet accessibility scores of internet on educational development

To achieve this hypothesis, the independent t test was applied and the results are presented in the following table.

Table-1: Results of t test between male and female college students with respect to internet accessibility scores of internet on educational development

Gender	n	Mean	SD	SE	t-value	P-value	Signi.
Male	150	13.72	1.11	0.09	-5.4487	0.0001	<0.05, S
Female	150	14.43	1.16	0.09			

From the results of the above table, it can be seen that, the male and female college students differs significantly with respect to internet accessibility scores of internet on educational development ($t=-5.4487$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is rejected and alternative hypothesis is accepted. It means that, the female college students have significant higher internet accessibility scores of internet on educational development as compared to male college students.

Hypothesis: There is no significant difference between male and female college students with respect to attitude scores of internet on educational development

To achieve this hypothesis, the independent t test was applied and the results are presented in the following table.

Table-2: Results of t test between male and female college students with respect to attitude scores towards usage of internet on educational development

Gender	n	Mean	SD	SE	t-value	P-value	Signi.
Male	150	14.65	1.92	0.16	-5.0877	0.0001	<0.05, S
Female	150	15.77	1.89	0.15			

From the results of the above table, it can be seen that, the male and female college students differs significantly with respect to attitude scores towards usage of internet on educational development ($t=-5.0877$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is rejected and alternative hypothesis is accepted. It means that, the female college students have significant higher attitude scores towards usage of internet on educational development as compared to male college students.

FINDINGS

1. The female college students have significant higher internet accessibility scores of internet on educational development as compared to male college students.
2. The female college students have significant higher attitude scores towards usage of internet on educational development as compared to male college students.

DISCUSSION AND CONCLUSION

In this study, the researcher aimed to analyze the **Study the difference between male and female college students with respect to internet accessibility and attitude on internet for educational development**

From the analysis report, it is concluded that, The female college students have significant higher internet accessibility and higher attitude scores of internet on educational development as compared to male college students. The female college students have significant higher attitude scores towards usage of internet on educational development as compared to male college students.

EDUCATIONAL IMPLICATIONS

The study has the following educational implications

1. It is recommended to conduct awareness in college to develop favorable attitude towards usage of internet on their educational development among the college students
2. lectures can be given by the experts in the field to make the students to understand, what all the knowledge can be acquired through internet.
3. It is recommended that students should align their potential for significant and positive use of the Internet
4. Universities should organize courses that build up internal capacity of students require to use Internet in efficient and effective way

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