



EFFECTIVENESS OF INTERNET AND ACADEMIC PERFORMANCE AMONG COLLEGE STUDENTS

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Abstract:

In daily life, the internet is crucial. The use of the internet in academia has increased over the past few years. Among the students' performance the internet plays a vital role. The purpose of the study was to gauge how often students perform well in institutions. This study tells how they improved their academic performance with the help of internet. This study took sample from two colleges of 80 sample of arts and science students the sample collected through randomly and after collecting the data collected are analysed through SPSS 20 and t test and correlation done for age and time spent in internet for effectiveness of internet and academic performance.

This study tells us how far effectiveness of internet influence academic performance where usage of internet increase the academic performances

Keywords: Effectiveness of Internet, Academic Performance, Age and Timing Spend in Internet.

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1. Introduction

The internet is regarded as one of humanity's greatest gifts and in the last ten years it has spread rapidly throughout the world. It is use to communicate between two peoples or persons to convey some messages. But now-a-days to using for all the things and all the peoples are having the smart phones in their hands. Internet is most important in day-to-day life. In recent years, the internet using more and more. Now a day the social media is related to internet. In internet the students are searching lets of things, in Google, Chrome and other social media. Now a days the students are more in internet like games, what's app, twitter, etc. If they use in good manner they have more benefits, are they in the internet we can read the books, stories, novels, literature and all the people learn what they missed in the olden days they can able to learn now by using the internet. In day-to-day life internet is more useful, easy and it is comfortable manner. The students where using internet is good and bad manner. The internet is useful in good and bad. The internet is cultivated best and worst thing. So many interesting things about the students of using internet in daily life. In that investigation of 80 students survey about usage of internet in daily life how they giving the importance to the internet or studies. Now-a-days all the students are in the online to wasting and using their times in the upcoming daily life's. Here, investigation is taking the survey with four departments. We are splitting like science, arts, polytechnic, engineering, etc. Investigation is collecting the four-department survey in descriptive work. The use of internet the impact of the students result in more and more. In 2019, the covid-19 the students attending the classes through the online. A-days so that descriptive want to control the internet the internet usage from the students to learn the knowledge, Now-a-days the knowledge is important to learn for gain some jobs or start up the business then only students can survey in the world. Later the students are much well worse in internet and technology-oriented work. The students are attending the classes and writing the exams in online and giving the results in online. Now-a-days the students are liking to learn in online that is easy to learn. In internet the students were attending the seminars, conference, workshop and motivational talk everything

through the internet. The advantage of internet is studying, learning, messaging, conveying and delivering the message through internet in easy ways. In disadvantage of internet is playing games, using Instagram, twitter and snapchat. So, the investigation has to take seriously and control our selves using the internet time in short duration study time in long process. So, using internet in very useful way and execute in good manner.

Objectives of The study:

To find out whether there is any significant difference among usage of internet and academic performance based on

- – Age
- – time spent in internet

To study there is any significant relationship between usage of internet and academic performance.

Hypotheses of The study:

H₁:

There is no significant difference between Effectiveness of internet and academic performance with respect to

- – Age
- – time spent in internet

H₂:

There is no significant relationship between effectiveness of internet and academic performance

Materials and Method

The sample was collected randomly of two colleges 80 sample collected the questionnaire of effectiveness of internet prepared by the investigators and validated by the experts and done cronbach alpha test for reliability the value is 0.82. The sample collected directly by the investigator. After collecting data the analysis was done through SPSS.

Analysis of The study:

H_{1(a)}1:

There is no significant difference among age with respect to effectiveness of internet.

Table -1: Showing the critical ratio for effectiveness of internet with respect to age

variable	source of variance	sum of squares	difference	mean squares	F value	Significance at 0.05 level
Effectiveness of Internet	between groups	1639.79	2	519.879	3.657	S
	within group	10947.480	77	142.175		

From the above 2.1.1. It is found that the calculated *f* value (3.651) is greater than the table value 3.04 at 0.05 level of significance. Hence the above framed null hypothesis is rejected. Thus, there is a significant difference among age with respect to effectiveness

of internet.

Further Analysis:

Further analysis showing the multiple comparisons of the measures of effectiveness of internet with respect to age

Table 2:

Age			t value	Remarks at 0.05
18 - 19	20-21	22-23		
51.19		41.89	2.176	s
	44.31	41.89	0.663	Ns
51.19	44.31		2.276	S

For further analysis age between 18 - 19, 20 - 21 and 18 - 19 - 22 - 23 table value 2.276 and 2.176 is greater than the table value 1.96. So, the null hypothesis is rejected but between the age 20 - 21 and 22 - 23. There is no significant differences, so the hypothesis is retained.

$H_1(a)2:$

There is no significant difference among academic performance with respect to age. Showing the critical ratio for effectiveness of internet with respect to age

Table 3:

variable	source of variance	sum of squares	difference	Mean squares	F value	Significance at 0.05 level
academic performance	Between Group	384.994	2	2	0.965	NS
	within group	1574.454	77	199.475		

From the above 2.1.2 the observed value 0.965 is lesser than the table value 3.04 at 0.05 level of significance. Hence the null hypothesis is retained. Thus, there is no significant difference among age with respect to academic performance.

$H_1(b)1:$ There is no significant difference among time spent in internet with respect to Effectiveness of Internet.

Table 4:

variable	source of variance	sum of squares	difference	Mean sum of squares	f	Significance at 0.05 level
Effectiveness of Internet	Between GPS	1709.402	2	854.701	6.403	S
	within GPS	10277.834	77	133.478		

From the above table 4, the observed value (6.403) is greater than the table value (3.04) at 0.05 level of significance. Hence the null hypothesis framed is

rejected. Thus, there is a significant difference among time spent in internet with respect to effectiveness of internet.

Table 3. (a):

Further analysis showing the multiple comparisons of the measures of effectiveness of internet with respect to time spent in internet

time usage in internet			t value	Remarks at 0.05
1	1 - 3	More than 3		
38.47		50.74	3.579	s

	45.17	50.74	1.795	s
38.47	45.17		2.049	s

From the above table 1. It is internet that the usage of internet significant differ in their usage of internet between one hour and one to three hours and betweenonehoursandabovethreehoursandbetweeno netothreehoursandabovethree hours.

H₁(b)2:

There is no significant difference among academic performancewith respect to time spent in internet

Table -4:Showing the f for academic achievement based on time spent in internet

Source	Sumofsquares	Difference	Mean square	f	Remark
Academic Performance	Between GPS	858.06	2	429.03	2.219
	within GPS	14886.48	77	193.3	

Fromtheabove2.1.6itisobservedthatvalueis2.219isle sserthanthetable value (3.04) at 0.05 level of significance. From the above framed hypothesis is retained. Thus, there is no significant difference among academic achievement with respect to time spent in internet.

H₃(a):

There is no significant relationship between effectiveness of internet and academic achievement among collegestudents.

Table -5: Showing the r value between effectiveness of internet and academic achievement among college students.

Variable	N	r value		Remark
		Cal	Table	
Effectivenessofinternetandacademicachievement	80	0.258	0.217	s

From the above table 5obtained r value (0.258) is greater than the tablevalue (0.217) at 0.05 significant level. Thus, there is a significant positive relationship betweeneffectivenessofinternetandacademicachiev ementamongcollegestudents.

is appositve correlation between effectiveness of internet academic performance so the usage of internet influence academic performance positively same result is in more research (Torres, 2016) equally agreed

2. Results and Discussion

- There is a significant difference among age with respect to effectiveness of internet.
- There is no significant difference among age with respect to academic performance.
- There is a significant difference among time spent in internet with respect to effectiveness of internet.
- There is no significant difference among academic achievement with respect to time spent in internet.
- There is a significant positive relationship between effectiveness of internet and academic performance amongcollegestudents.

From the above result age is influenced by effectiveness of internet but not academic performance this may be due to maturity plays a role. And the time spent in internet influence the and effectiveness of internet performance and also there

3. Conclusion

Conclusion Now-a-days, internet plays a major role in all activity especially after corona internet play a indispensable role in education the classes and study notes everything through online. And the study also tells using internet influences academic performance in positive way .now a days notes can easily collected through internet

4. References

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