

Survey Report on Use of Smartphone among the College Students

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Abstract: ***Background:** The purpose of the study is to investigate the use of smart phone is to be time Consuming or to be needful. Day by day use of smart phone in college students was to be large as camper to the others peoples. In this study we are interesting to analyze use of smart phone was to be needful or any side effect of use of smart phone in study social life. **Aim:** Study of use mobile phone among the college students. **Material and Methods:** The observational study was conducted at collage level students are enrolled in western Maharashtra. We are included the only third years bachelor of sciences students studying with special subject statistics. Sample size should be chosen with help of convenient sampling methods. **Results:** We were analyzed the spending times, functions of mobile phone, family incomes, unlimited data, affected to the use of mobile phone among the college students. **Conclusion:** Use of mobiles among the college student was 100%.that is none of the students collage comes without mobiles phones. Student's spending its valuable time on the mobiles phones at learning stage. The parents and teachers responsibility taken care, about misuse of mobiles among students.*

Keywords: Mobile Phone, Family Incomes, Parents, College Students

1. Introduction

First wireless phone(Mobile Phone) launched by Motorola in April 1973[1].Storage capacity of first mobile phone was only 5 to 10 numbers at a time with its only function being that of making phone calls. Now a day's mobiles have literally become a part of our life's. Resent use of mobiles not only for calling but also personal work, official work, study, entertainment, daily shopping and remembering other's birthdays for us!, others facility. Smartphone has become more integrated as camper to the others set of mobile devise .use of smart phone to all generations was to large because of its social networking applications such as Twitter, Facebook, whatsapp, that connects people under one umbrella. The smart phone essay to handling as camper to the other computerized and communicable devises such as email, twitter, Fax etc.

Lepp, Barkley, & Karpinski, 2014 conducted study on undergraduate college students from a public US university, a negative association in academic performance was found. [2]

Tindell & Bohlander suggested that, college students were frequently using the cell phone during class room time despite rules against doing so [3].

Tanu Kulkarni has suggested at the end of February scheduled annual exams Displayed at that times, help lines are flooded with calls not just from students trying to cope with stress but also parents desperate to disengage their children from iPads and smartphones so that they can focus on their coursework.

Use of devise from making phone calls to video calls, , daily shopping and remembering other's birthdays

In Western countries adolescents of aged 12–19 years (98%) own a mobile phone, most of which (97%) are smart phones[04]. Due to use of mobile applications offer several promising ways to prevent and treat chronic diseases such as

diabetes. Considering mental health, some of the studies indicated that, increased use of smartphone might be related to sleep disturbances and depression [05]. The frequency of spending times on smartphones increased as camper to the other activities. According to Lin et al. use of smart phone, technological addiction in developing country to be large[06]. Griffiths suggested in 1996 use of smartphone addictions as non-chemical behavioral addictions. It was one kind of interaction between human and machine. The use of smartphones was most rapidly growing market segment in the Telecommunication as will filed industry filed [07]. Day by day developments of advanced operating systems to be improved, with numbers of applications, and competition in telecommunication. Resent trend in a market has led to growth in the smartphone users [08].

2. Methods of Research

A descriptive observational type of study was carried out among the college students in Yeswantrao Chavan collage of Sciences Karad. To investigate use of the mobile phone among the college students. All students were enrolling after obtaining the consent from the respondents and permission of collage. Information regarding the personal data was collected with the help of self administrated questionnaire from the respondents. Data were collated within two weeks. The researchers distributed questionnaires. To the respondents and gives those times to fill .then hand them back before after completing the proforma. The researcher was included males and females students of bachelor of sciences academic year 2018-2019.

Sample Size: The sample size should be chosen with help of convenient sampling methods.

Sample collections period from Jan 2019 to Feb 2019.Total 140 students were enrolled in this study.

Statistical Methods

Data were analysed using Microsoft Excel .The results were expressed in terms of descriptive Statistics. Significances of

differences between variable was calculated expressed in terms of the percentage.

3. Results

Table 1: Socio Demographic Characteristic of Students

Variables	Frequency	Percentage
Age(years)		
21	98	70
22	42	30
Sex		
Male	12	8.6
Female	128	91.4
Religions		
Hindu	112	80
Muslim	05	3.5
Buddhist	22	15.7
Krischan	01	0.17
Annually Family Incomes		
100000	17	12.1
150000	58	41.42
200000	34	24.2
Above 200000	21	15

In Table No 01 All that respondents of age group 21years to 22 years old respectively. Most of participants (91.4%) were females. Among all participant in which non of them married at till now. Therefore we cannot describe the parameter about the marriage. More than 80% of the students were hindu, (3.5 %) Muslim, (15.7%) Buddhist and remaining were (0.17%) krischan respectively. We were analyzed the family incomes factors affected to the use of mobile such as. 12.1% students having family incomes up to the 1.0 lac. 41.42 % students having family incomes 1.5 lac and 15% students having family incomes greater than the 2.0 lac respectively. We could say that, the family incomes were to be improved as camper to the last five years.

Table: Descriptive statistics of Performa

S. No.	Question	Counts (%)
01	How many years have you used mobile phone?	
	1-3 years	78 (55.7142 %)
	4-7 years	57 (40.7142 %)
	8-11 years	05 (3.5714 %)
02	What type of mobile phone do you use?	
	Smart mobile phone	126 (90%)
	Ordinary mobile phone.	13 (10%)
03	What are functions of mobile phone that you use?	
	Make a call	131 (93.57%)
	Message	135 (96.42%)
	Social networking like e-mail, whatsapp and other.	138 (98.57%)
	Play games	120 (85.7%)
	Any other. Specify	110 (78.57%)
	All of the above	138 (98.5%)
04	Do you use head phone?	
	Yes	137 (97.5%)
	No	3 (2.14%)
05	What type of recharge do you use?	
	Pre-paid	135 (96.42%)
	Post-paid	5 (3.5714 %)
06	Average total Duration of use of mobile phone in hours / per day (Include all programs)	
	Up to 1hour	28 (20%)
	1-2 hours	68 (48.5%)

	3-4 hours	34 (24.2%)
	More than 4 hours	10 (7.14%)
07	Do you supported Family Me members for recharges	
	Yes	91 (65%)
	No	07 (05%)
	After sum Commitments	42 (30%)
08	What type of mobile recharge do you preferring?	
	Limited Data	19 (13.5%)
	Unlimited Data	121 (86.4%)

Table 2 shows that, use of mobiles in college student to be large as considered to the others last years. We analysis the overall quaternary gating some results related to the use of mobiles. According to knowledge of mobile phone (55.71 %) students used mobile up to 1-3 years back. 40.71 % students used mobile from 4-7 years. Only 3.57 % students used mobile from 8-11 years back respectively.

The proposition of use of mobiles in which 90% students were used Smart mobile phone as camper to the Ordinary mobile hand set. Due to consideration of the use of smart phone out of them 93.57% students were use for calling. 96.42% for sending message to the friends and other thinks. 98.57% use for only whatsapp and other images downloading etc. Student suggested about the use of the head phone 97.5% for the controlling disturbances to other students.

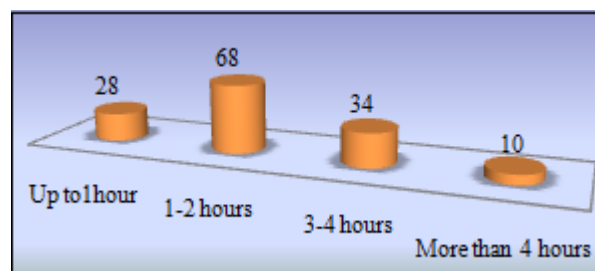


Figure 1: Students Spending it's time on mobile phone in hours / per day

Bar diagram me indicated that, the each and every students spending minimum one hours in day on mobile. 7.14% students spending more than four hours respectively.

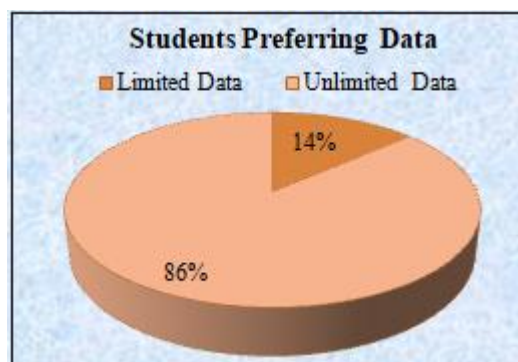


Figure 2: Students Spending Money on the Data

Each and every students spending the money on the mobile phone it was general need. But out of that, 86% students were preferring plane to use of the unlimited data. Due to the unlimited data we can say that, students were spending more time on mobiles.

4. Discussion

Using smartphone in college students is common fact. In this study we are try to find out the some parameters related to using mobile phone. Smartphone device can be defined as a cellular telephone with built-in many applications and Internet access or support [9, 10]. Mobile phone including number of functions such as, digital voice service, text messaging, e-mail, Web browsing, still and video cameras, MP3 player and video playback and calling etc. The progress of smart phones starts in the early 1990's and exploded in 2007 conquered by different operating systems with interactive features by various vendors [11]. Smart phones have become essential for students and this has increased the demand for smart phones in the market [12].

Van Ameringen developed modern screening model to identify participates with problematic Internet use. He was finding on the Internet habits of 254 first-year university students in Europe. Only 33 students met the IAT criteria for Internet addiction, 107 met the new criteria for problematic Internet use [13, 14].

In this study the total 140 students were participated and there were assessed. Use of mobile phone was need full in rutting life of the student for safety. Each and every student's parents were taking care of his or her childes. Each and every parents was trying to gives more and more facility about his or her childes. A parent was bessie his daily rutting job. They cannot watch each and every time. They are not be detectors. Student should be taken care about the misuse of the mobile phone [15].

5. Conclusion

The findings reported that, use of mobiles among the college student was 100%.that is none of the students collage comes without mobiles. Due to the consideration importances of mobiles phone students were not proper use the mobiles for their academic up gradation. Many times they were misuse due to some reasons. The parents, teachers and community responsibility taken care misuse of mobiles among students.

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