A Comprehensive Analysis Concerning Usage of Mobile Phone in Different Business and Academic Organizations of Baluchistan, Pakistan

Shah Jahan khattak[1†]   Dr Bakhtair Khan[2††]

[1,2]Institute of Business Administration, Gomal University, D.I Khan, KPK, Pakistan.

Abstract

Currently, in Baluchistan, Pakistan, the creating usage of new developments in mobile phone has essentially affected the productivity of people. The Baluchistan's people are to a great extent associated with utilizing new applications and social sites on cell phones. The utilization of mobile phones, in one way, has thrown constructive effects on the Baluchistan people helping them move toward becoming substantially more educated, fast source of communication, entertaining from different entertainment application and website, and socially involved in politics. While, the negative way is the disruption from work place at different locations such as business organization, schools, university, and agriculture. In this paper, we investigate the above mobile phones application impacts which are either positive or negative, on the people of Baluchistan, Pakistan. For this purpose, we performed a surveyed to collect data from 100 people in different organizations like Farmers of Baluchistan, Pakistan, Employee of Baluchistan, Students of Baluchistan University of Information Technology, Engineering and Management Sciences (BUITEMS) Quetta, and Business communities of the Baluchistan. It is inspected from our investigated survey; most of the people in Baluchistan use the mobile phone only for communication which is a positive thing. Also, some of the people use mobile phones in workplaces which affect the quality of work. Moreover, the students of BUITEMS consider the mobile phone video during work is malicious and put negative impact. Finally, we conclude from our investigatory study, our paper is best suitable for those people, which make policies keeping in view the mobile phone, for different organizations.

Key Words:
Usage of mobile phone, impact on Academic, Impact on Business, Baluchistan Pakistan

1. Introduction

The Mobile phone (MP) is the attractive technology and it makes faster changes in the lifestyle of today's era people. The usage of MP is the important requirements of the people around a globe, because it connects different people around the world and makes a global village. Nowadays, MP provides different applications for the facilities of peoples, for example, communication (textual, video and audio), live video streaming, watching online video, hearing Audio, and doing business like selling and buying different things (property, cars, motorcycle, mobile phones, laptop, etc.) through OLX, etc. [1]. One thing is good of MP; it's aware the people for a new employment opportunity, faster advancement in economic [2], faster business through online sites (online shopping) [3], traveling by hiring cars online [4], etc. On the other hand, the consistent accessibility of associated individual gadgets like cell phones merged with the addicts of famous (applications) can move toward becoming when people use them in senseless or in fact, even risky ways [5]. The particular issues emerging from the abuse of cell phones have not been provided in complete way yet, but some of them observed from [6], for example, (1) psychological effects like people not concentrate on work, poor memory, poor decision-making, procrastination, anxiety and sleep disturbance; (2) loss the sense of community which cause bad impact on relationships; (3) physical damage such as repetitive strain injury, cause accident using phone during driving, and posture. From the above discussion, we conclude that the increase and decrease of growth in the world economy are based on MP. Pakistan is a country in which its economy suffered from last 10-20 years. One of the decrease economies at a province of Pakistan called Baluchistan is affected by the low economy due to senselessly usage MP in different public and private organization. Therefore, to tackle down the problem, we perform a qualitative survey of 100 people which work in different fields of Baluchistan such as the Farmers of Baluchistan, Employee of Baluchistan, Students of Baluchistan University of Information Technology, Engineering and Management Sciences (BUITEMS) Quetta, and Business communities of the Baluchistan. After, the comprehensive qualitative survey, we use a statistical analysis by utilizing a pi-square test on data which recover from the questioner. The results of the survey will be shown through different tables and graphs which give the knowledge about the good and bad impact of MP on different fields Baluchistan people. Hence, during the survey, we conclude MP is one of the best

sources of communication in Baluchistan; people meet with love one a second either locally or globally. Further, some of the people give negative comments like poor productivity of MP usage in the workplace. At the end the students of BUITEMS, give some positive comments like MP is necessary nowadays and their usage enhances the productivity of work and also talk about MP usage negative impact like video recording during duty caused harm.

2. Literature Review

Nowadays, technology is quickly going towards new developments and its accelerated changes. Therefore, today era people are affected either physically or economically by the use of new technology. Further, MP is one of the most advance types of new technology which has changed the lifestyle of today's era people due to negative and positive aspects. Thus, MP changes the style of people communication very quickly. In a very limited interval of time, by utilizing the MP, people can send and receive messages (video, audio, textual), further, they can make video/ audio calls easily. As the MP, is not only used for communication purposes, but it is also used by the student to make their work easily. The student can use an MP for making the assignment, presentation slides; don their registration through university online websites and doing many more works. Also, by installing the social websites like Facebook, Twitter and Instagram the student mental level is socially grows. By using such like of applications, the people suffered from some negative aspects, for example, youngster forgets their culture due busying with the mobile phone at the face of the elder. Also, the people are so much dependent on their MP and especially teenagers suffered from unnecessary relationship [7]. At the end, an MP has both negative and positive impacts on the people.

2.1. Mobile Communication Usage

In the past mobile phones were considered as a materialistic trifle, however, as currently they are considered as a style image and people vigorously depend on them to be in a social setup. Andrew Lepp [8] contribute a study about cell phone usage of America teenagers, he says that, 45% of youngster age range ranging from 12 to 17 years, have their own cell phone and other gadgets. Further, he said these gadgets and the cell phone connect to the social websites, while among these devices the cell phone is so much popular. At the point when an MP was presented in Asia, its cost was high to the point that just rich people could manage the

cost of it. After that, with the accelerated growth and innovation in technology cell phones wind up common [9]. At the starting age of MP technology, MP was only used for voice calls and messages, while due to new developments the people used MP for short message services (SMS), data sharing, and connecting, respectively. Thus, every day new changes and developments in MP technology decrease the cost cell phone which is possible for a common man to buy a cell phone. The word leisure boredom was introduced by Leung, Louis (2008) [10], which means that if a person get free and there is no work/task for doing, then he will get feel bored. Hence,for making busy by itself, he used MP and dependent on it. Also, if the young people (teenager) getting felt board, then they try to busy with their cell phones and sending SMS to the friends, making calls with their family members or friends, and also connect to the social site such as Facebook, Twitter, and Istagram etc. Normally, the teenager gets fall in a relationship by using MP which is so risky and violate the rules of the family. These types of usage of MP are mostly supported by the senseless people, which only use the MP for entertainments instead social communication with family or friends. The young people conceive that MP has got a positive change their lives since it has reached anybody anyplace effectively. Other than giving affirmation about family security by remaining in contact with them each time an MP has brought another idea of wellbeing by making a crisis call through MP [11]. In 2001, The Nokia Company performed a survey of all the world from 3300 people and the age of these people under 45 years old regarding MP usage. Therefore, 80% of used the SMS for making new relationship and also in contact with previous one. Moreover, MP was firstly proposed for the purpose of business purposes. According to the report of Nickerson.C.Robert [12], the users of fixed phone are less than from the MP users in all over the world. It also, said that 19.2billion people are using MP only in Australia. The young people buy a very rich, cost MP, including 28 percent of children and 34 percent of teenagers ranging 10-17 years old have its own MP. It is observed from existing research, the 3.7 billion of people are entering to the cellular penetration. Also, from their estimation more than 50% of people in the whole world have its own MP and it puts 80% of them to the telecommunication technology ranges. So, the use of MP is so much popular in a world and It is evaluated that 1.2 billion of installed internet connections in their MP and also 7 billion SMS are sent in all the world. Cell phones were among the couple of advancements which spread so quickly on the planet. Therefore, the people use MP for several purposes, for example, Firstly, it is considered a business tool, but nowadays its used for communication and social affairs.

As per a study of the consumer electronics association in 2001, 57 percent of individuals said they utilize MP for social contacts fundamentally. Moreover, the report claims that sixty percent of people in the entire world can carry their MP where they go every time. Therefore, usage of MP in the office time for the personal work is not being appreciated by the organization management, because it causes low productivity. Thus, to remove this type of misuse of MP in office time, the management only allows the use of the MP to the employees during tea break time or lunch time.

2.2. Mobile Communication Usage and Productivity

The emerging development in telecom technology performs a primary role to change the modern people economic and social growth. After 1980, MP replaced fixed phones in rich nations and assumed a vital job in the improvement of those nations and it is presently doing likewise in less developed nations. Cell phones are world prominence as a result of their innovation as well as influenced the public activity of the general population. MP are being utilized by individuals of each age amass by male and female by youth, particularly in social business and political reason in the day by day life and because of the notoriety of MP it is presently viewed as fifth media. Further, MP is not only used for communication and pleasure, but it will also use for the productivity of less developed nations like Sari Lanka, Afghanistan, Bangladesh, and Pakistan. So, 80% of MP are structured to capture information regarding the currency rate, other market trends, and also used for communication with their beloved family members. Hence, some of the people in the world give their valuable comments regarding MP usage in the workplace, they said affects the productivity because the people not concentrate on the work due to MP usage in the workplace. On the other hand, some of the people claimed that, the MP fast the communication process and also grows the productivity [13]. MPs had a positive effect on the economy of the United Kingdom (UK) and it helped raise its GDP as much as 5 billion pounds. The social effect of a mobile phone is likewise incredible as 80% of individuals uncovered that when they are certain about their family where about and are in contacts with them, it will give them significant serenity. It is seen that, the usage of MP in a small type of business can play a progressive role, because the businessman in contact with their client through MP and it is not a need of the client to go to the office. Though, most managers believe that if individuals use phones at the working environment, it will occupy them and their productivity will be decreased. In this way, a few organizations believe it's the best arrangement on the off chance that they boycott the utilization of MPs amid work hour so employees can work with full focus. Be that as it may, this does not take care of the issue, since individuals will at that point feel aggravated by not being trusted by the executives to deal with the utilization of MPs. This can likewise influence their fixation and profitability. Thus, the company can make a better solution about MP usage in the workplace, if the company first study and understands the nature of the people and the nature of the business. A business like that, if the employee involves in driving every time, so, using MP cause bad effects and this leads to accident [14]. Also, if employees are in sale department or marketing and they have direct access to clients, then they ought to be exhorted not to utilize mobile phones in clients' essence since then clients will feel disregarded. Additionally, mobile phones ought to be turned off amid gatherings and meeting with the goal that nobody gets aggravated. However, on the off chance that the workers are in the supply division or a chief, at that point they ought to be permitted to utilize MPs so they can contact subordinate when required and with providers and purchasers. Moreover, if the nature of work is like a disk job, then the manager allows the employee to use the MP for the purpose of coordinating with their colleagues. Also, the usage of MPs has good impact on business growth. Further, during business the MP can give more economical advantages, for example, by using the internet through MP people can easily access to new trends in business, avoiding transportation and communicate through MP to reduce cost. In any case, it is changing the lifestyle by somehow as very close talk is right now limited. Jon Agar said that the mobile phones are utilized to revamp the economy in Eastern Europe an instrument to acquire unification Western Europe a grown-up toy in Finland and Japan a dire method for correspondence in America and the wellspring of political change in the Philippines. Those individuals who travel a great deal and those whose office are a long way from home and it required investment for them to get into office they use PDAs to do work obligations by one way or another. A review about those individuals demonstrated that 71.8 percent of individuals utilize a mobile phone for business and 28.2 percent individuals use it for individual exercises. Cell phone use additionally can make an unsettling influence in crafted by the general people and influence their efficiency contrarily. At the point when an individual gets a call and mobile phone rings it will negatively affect his efficiency whether he gets a call or not. Since the couple of moments in which an individual chooses to get a telephone call or disregard [15], it is sufficient to break his fixation and it returns an opportunity to get the chance to work once more. In the event that the worker is in the production line, at that

point, this concise delay of fixation can prompt exceptionally negative outcomes. Because of the utilization of MPs by representatives at the work environment and other electronic gear's distinctive American organizations lost right around 588 billion dollars in a year.

3. Methodology of Research

In figure 1, we represent our proposed survey, which is purely based upon the primary and qualitative data collected from the students of BUITEMS Quetta, Farmers of Baluchistan, Business community of Baluchistan, and Employee of Baluchistan, Pakistan. So, for this study, we used a structured questionnaire and it is filled by the respondents above mentioned category. The data are collected from 100 people, including students from BUITEMS Quetta 52 %, Farmers 18 %, Business Community 14% and Employee 16 % which is shown in Figure 2. For presentation of the mobile phone applications, 52 Students, 18 Farmers, 14 Businessmen and 16 Employees. The respondents are asked to fill the questionnaire based on their usage and their subjective experiences. The data is analysed.
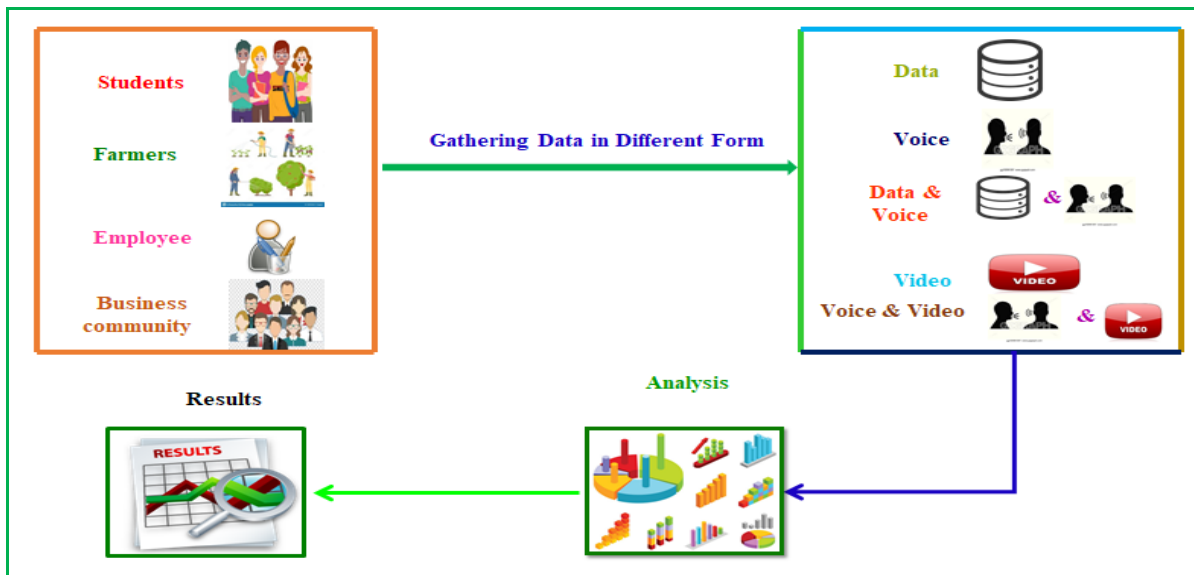

Fig. 1 System Model

Data Collection

The Table 1, illustrates our collected data about the respondent, i.e, students of BUITEMS, Quetta, Farmers of Baluchistan, Business community of Baluchistan, and Employee of Baluchistan, Pakistan. Further, it shows the application of mobile communication, for example, voice, Data, video, Data & Voice, and Voice & Video and their frequency of usage.

Table 1: Usage of Mobile and its applications

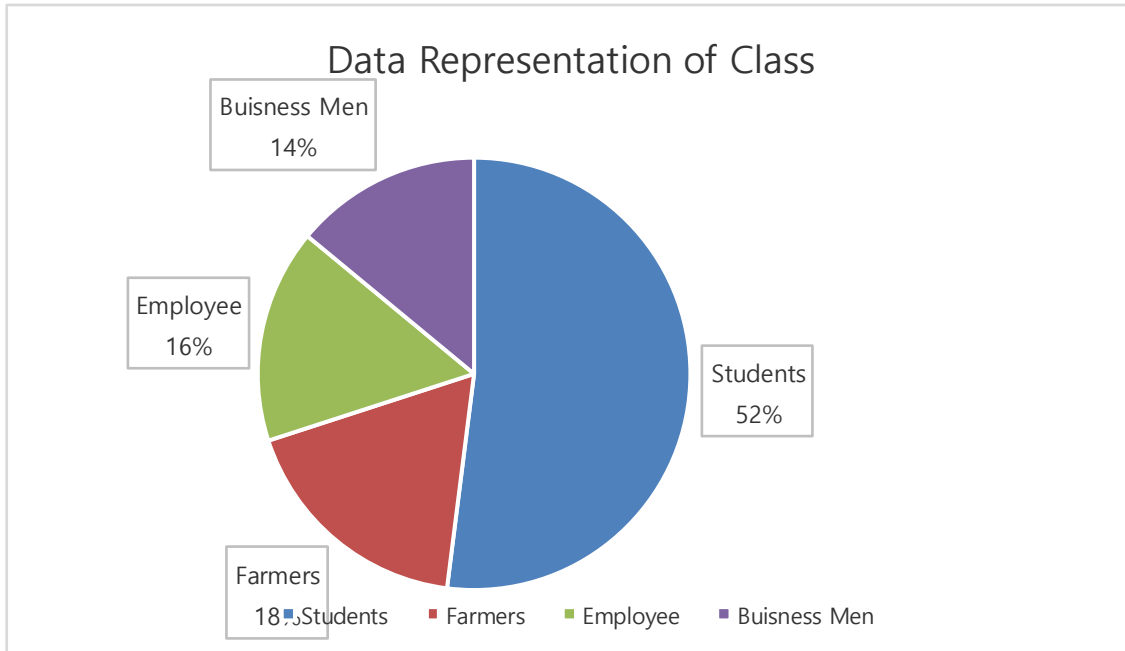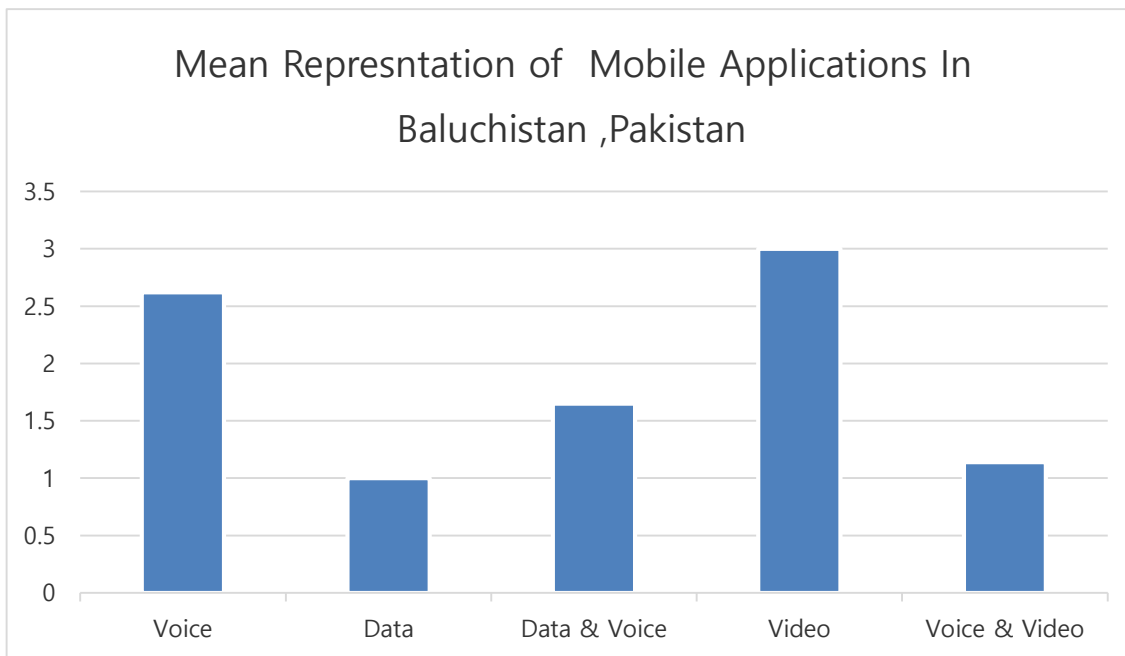| Applications							
Class	Students	Farmers	Employees	Business	Mean	Var	SD
Voice	4	18	6	10	2.62	7.85	2.80
Data	4	0	0	0	1.00	1.00	1.00
Data & Voice	31	0	8	4	1.65	3.88	1.97
Video	0	0	1	0	3.00	9.00	3.00
Voice & Video	13	0	1	0	1.14	1.57	1.25

Fig. 2 Data Representation of Class

Fig. 3 :Mean Represntation of Mobile Applications In Baluchistan ,Pakistan

4. Analysis and Discussion

The target population of this study is the people of Baluchistan. Pakistan. To have a full extent of the entire population, we have selected four important groups from Baluchistan, Students, Farmers, Business Community and Employee 'Descriptive Statistics so for this purpose we have asked various straight forward questions about mobile phone usage

In our research instrument, there were five options available in front of each step. The option includes 5= Voice, 4=Data, 3=Data & Voice, 2= Video and 1= voice & Video. We have calculated the average response for each question for overall data firstly and for Farmers, Business Community, Employee and Students of BUITEMS Quetta, Pakistan.

The high value(3.00) of Mean shows 1st application of cell phone that people use cell phone maximum for video and Video has increased entertainment among the people and   as well as their behavior toward cell phone .The 2nd value (2.62) of Mean for the Voice and has increased communication among the people use cell phones for voice and video which   indicate the positive attitude toward cell phone usage that the people are well connected . 3rd value (1.65) of Mean for the application of Data and Voice shows that the people use cell phones for useful work. 4th value (1.14) of Mean shows that the people use cell phones for vice & video and downloading film for enjoyment, etc.   5th value (1.00) of Mean shows that people use cell phones for Data which the lowest mean value and shows that maximum people has no smart phones for data. The clear results is shown in Figure 3.

5. Conclusions

With the increasing effect of technology, the use of cell phone has become the important part of people's daily life. This research shows that the people Baluchistan trend toward mobile phone application, which include positive impacts like access to communication, Economic growth and productivity increase, while on the other side, it also affects these people by using mobile phone at work place, unfavorable relation among Youngsters and SMS during in class.

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