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SOCIAL PATHOLOGY OF MOBILE PHONES: MOBILE PHONES AND SOCIAL DEVIATIONS

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ABSTRACT
In specialist resources of the sociology of deviations, the effect of technology in general and information and communication technologies in particular on the quality and quantity of social deviations are discussed. Every emerging technology has some effects on the nature of social behaviors. There is usually a sort of gap or delay between the advent of technology and social behavior adjustment. Social response or reflection to technology can have both functional dimensions and non-functional dimensions. In fact, a technology may have been engendered with other objectives in mind. However, during times, it will be assigned by other functions which necessarily may not be adjusted with the social norms of a society, but it may be assigned by some pathological nature. In other words, a technological innovation, however it may result in increasing the level of welfare and facilitating the social life and supplying or satisfying some needs, in the same proportion, it may pave the path for new opportunities facing individuals for deviations or at least facilitate this process. The present study was conducted using library research and the technique of document analysis.

Keywords: Social Deviations, Mobile Phones, SMS, Bluetooth, Sociology

INTRODUCTION
Investigating the effects of mass communication devices is one of the most complicated discussions and many scholars cast doubt on the accuracy of such researches. Such a discussion not only is attractive form the researchers, but ordinary people think of it because these devices attract them naturally and distribute diverse discussion and ideas among them. Among the effects of the mass communication devices which are related to ethics and morality to some extent, more than all, they result in any critical discussion and diverse (Casneu, 1994). From sociologists' viewpoints, the world of today is heavily related to regular and continuous communication or interaction among people who are greatly separated from each other. The present study tries to introduce two new phenomena, i.e. SMS and Bluetooth and investigate the background of the occurrence of their social deviations of them and the quiddity of minimizing their damages.

Deviation is the transformation in the path. Being deviated means deviation from the right path and in social life, the violation of moving in the right path is determined by behavioral models and institutional norms which lead mass behavior. Deviant as a new word in cases, specifies the characteristics of an individual whose acts and behaviors are outside the frameworks determined by social-cultural grounds of the environment (Birou, 2001). However the word deviance has been misused for more than 300 years, its sociological sense is new and distinctive and according to sociologists, deviance is not the intrinsic deviation of particular forms of behavior, but is a dispensable trait which gives a social sense to particular behaviors (Zanden, 1993).

In the study of any kind of social deviation, not only its representations, outcomes and results should be considered, but also psychological and social reasons, the conditions of its occurrence and realization and the forms of reactions of deviated individuals should be investigated. In the language of sociology, the word phenomenon refers to a social reality in each form and shape and regarding its certainty for all individuals and objectivity. However, the field of phenomena is distinctive from the field of the perception of inner consciousness. The sociologist cannot say something about social phenomena except

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regarding its reflection within the range of his perceptions. But this field or scope of perceptions is not the same for all individuals and it is like photographic plates, which have different sensitivity and dissimilar smoothness, which the set of surrounding cultures and frozen particles of previous knowledge on its surface constitute the kind of its characteristics. Sociologists have looked at the reality of a phenomenon from different and distinctive standpoints and it is from here that in social sciences, attaining integrity and unity is difficult (Alon, 1998).

As Merton believes, every social phenomenon has negative and positive functions and mobile phone has some positive function such as establishing relationship as quick as possible and etc. while the same communication device has some negative function such as immoral Bluetooth messages. According to Charles Pruitt, our age is the age of complex and high-risk organizations, one cannot avoid them and at the same time they are dangerous. Another scholar, Ogborn, has the discussion of cultural lag which can be used in case of immoral Bluetooth messages (Kuhen, 2007).

Ogborn believes that all parts of a culture are the same; some of the cultural elements (immoral Bluetooth messages) are quicker than other elements and the rest of the elements have less growth, which can provide the conditions of occurring deviations. The scholars of communication field believe that phone contributes to the process of individuals' meaningfulness because everyone uses mobile phones in such a way that they are meaningful for him. Inappropriate use of mobile phones in a society will transform this phenomenon into a norm and all individuals think of mobiles with high memories for storing immoral films and images; therefore, this issue has been transformed as a norm among the youth.

Computers, gaming and entertaining systems, mobile phones or … are in the category of electronic appliances. These devices can communicate with each other in different ways such as using cables, radio signals, infrared or even the more advanced kinds of communication and communicative protocols. The methods of connecting electronic appliances are increasingly more complicated. Bluetooth is a relatively new communication method in electronic appliances which has a simple, wireless and automatic structure (Shoghi, 2006). Bluetooth is a standard for radio waves used for computer portable wireless communications such as lap top, mobile phones and electronic appliances these waves are used for close distance and is considered a cheap kind of technology for communication. Using this technology, one can connect two devices having this technology and tenser images, messages or every kind of information in a wireless form. Bluetooth radio is located in a microchip and acts in a 2.4 GHz. whose signal changes every 1600 times per second. It has a great contribution to preventing form unwanted and illegitimate interventions. The initial idea of Bluetooth originates form Ericsson Mobile Company in 1994. Ericsson, a Swedish telecommunications company, in that time was producing a low consumption and low cost radio communication among mobile phones and it was a wireless phone. The engineering project started in 1995 and the initial idea went beyond mobile phones and it was expanded to include all kinds of mobile devices. With the objective of producing tiny personal networks form different devices during this time, Ericsson took the name "Bluetooth" from a Danish king who lived 940-981 AD. King Harold, during his kingdom, was a Viking who united peacefully Denmark, southern Swede, and Northern Norway and this kinds of strategies gave him the fame of a strategic and skillful king in communicating and negotiating. For Ericsson, the name Bluetooth was adopted for the technology that it hoped to unite peacefully different devices (Khaligh, 2006).

SMS is the name a new service which is available for the modern digital phone tracking. This service allows the users to send and receive messages to and from other phones. This service usually is limited to the users of that limited network. To send or receive SMS, the users of normal phones have to pay monthly to the network server with a tiny resource per every message. Some of the companies gave the service to the subscribers free of charge (ibid: 9).

Nowadays, Bluetooth is considered as a new multimedia capacity and as a privileged method in informing and communicating in different fields. For example, Bluetooth is a system that gives the possibility to individuals to exchange files, images, music and films directly. This system has been changed into the path of pornography in Iranian society. Using this technology, most of the people, to connect wirelessly their phones to other phones or cars or use them in their mobile phones to send images, files and other

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data or another one or computer, printers or listen to music wirelessly using MP3 players and stereo headsets. This approach has a large number of audiences who using this technology they can transfer every kind of data with every level of quality and volume, with a certain distance to every kind of devices equipped with Bluetooth Technology. This issue caused that the owners of mobile phones always receive and send diverse files in public settings, which this causes many problems. Maybe one of negative functions of this phenomenon is receiving images without individuals' knowledge in private domains and disseminating images in public domains or threating to disseminating these images and ransoming them through it, disseminating images related to private parties, the dissemination of the images related to sexual relationships unconventional to the norms of the society and such cases are examples of the mentioned challenge.

The phenomenon SMS is considered as an informal media; a device that can inform us and even by which the public opinion can be constructed. SMS was invented for the first time in 90's in Europe and was attracted quickly by the public.

Qualitatively, after humor and Jokes, erotic and pornography messages are the highest volume of sent SMSs and social, commercial, superstitious, literary and sport issues are in the next ranks. As soon as creation of a message, without regarding its obscene and filtering, it is sent to friends and it undoubtedly, even teenagers and children are prone to receive it. Hearing some words form children which are not appropriate for their age and their improper sayings and declarations about all issues and matters of the personal and social lives are just some part of negative outcomes of these widespread and promiscuous transferences and heavy waves of messages. In fact, children and teenagers have obtained a broad network of humorous and unnecessary information through mobile phones which is unlimited and does not consider no limitation. In fact, SMS is a rapid and broad media and at the least time, it may transfer information and news to all parts of the country and even distant and deprived regions. Investigations indicate that news and social events are transferable through jokes and SMS quicker than any media all over the country. This function of the SMS which in fact is hidden and informal communication and information network has some damages among which disseminating rumors and encouraging the public are the commonest ones.

From sociologists' viewpoints, the world of today depends heavily on the contentious or interactional relations among people who are separate from each other. However, if we were not depend on the distant communication to this extent, education would be neither necessary nor possible massively. In ancient cultures, a large part of the present knowledge was what one of the anthropologists Gilford Girts called it local knowledge; traditions and norms were transferred in local societies and however the general cultural thoughts gradually became disseminated in broad regions, the processes of cultural dissemination was long, slow and discontinuous. Using mobile phone facilities always are considered as related to entertainment; therefore, in the lives of most of people are, it is considered relatively unimportant. Such a view is totally misleading because the contents of mobile phones (Bluetooth, messages and immoral images) have destructive effect on the formation of the personality and soul of the youth.

The Finish sociologist, TimoKoopman says that mobile phones cause the occurrence of rude behavior.

Review of Literature

Some theories of social deviations consider deviations as dependent on individuals' socialization and that how individuals are influenced by their experiences and relations in family relations, relations with their friends, teachers and all mass communication devices and other social factors. This set of theories is called theories of social learning. Sutherland, the father of criminology in US, declares the theory of social learning and states some proposition in his theories as follows:

The deviant behavior is learnable and the negative aspect of deviant behaviors is not hereditary; in addition, nobody has not learned crimes and cannot have criminal behaviors.

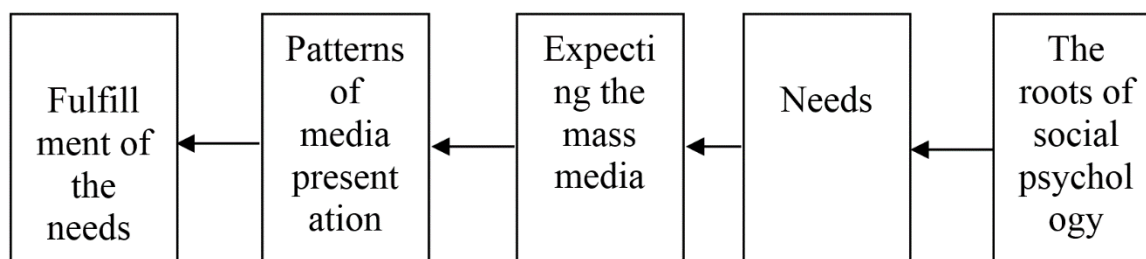Deviant behaviors are learned in the process of relations and interaction with others.

The main part of learning criminal behaviors takes place in intimate groups.

Learning the skills of committing crimes is sometime very complicated and sometimes very simple.

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The orientation of motivations and encouragements are learned from the desirability principles (Sotoudeh, 2001).

According to this theory, deviation is learnable and individuals during suing the Internet and being place in immoral websites learn moral deviations it is particularly important in case of children and teenagers who are in the sensitive stages of socialization and Formation of personality.

Fulfill ment of the needs	←	Patterns of media present ation	←	Expecti ng the mass media	←	Needs	←	The roots of social psychol ogy

But in the patterns of use and satisfaction, the main hypothesis is that the audiences more or less are pursuing actively the contents which provide the most satisfaction. The degree of this satisfaction depends on the needs and interests of individuals and the more individuals feel that the contents satisfy their needs, the more they may choose these contents. The patterns of this hypothesis are presented by Blumer and Kutz (Windahl *et al.,* 1997).

In the present study, emphasizing the theories of social learning proposed by Sutherland and the theory of use and satisfaction of Blumer and Kutz, we explicate the relationship of mobile phone and social deviations. Sutherland in the theory of social learning declares that individuals learn social affairs and issues in relation with their friends and peers, families, and mass communication devices; therefore, in case that mobile phones, immoral issues are presented, children and teenagers learn these immoral issues in relation to this communication device and disseminate it in the society. In the theory of use and satisfaction, Blumer and Kutz consider need as the main issue and believe that deviant individuals use mobile phones as a communication device without obeying any principles and common norms of the society to satisfy their needs and meet their deviant needs.

The mode of using mobile phones in public places, unfamiliarity with main functions of mobile phones, extreme and prolonged conversation, providing aimlessly this communication device for children and teenagers, immoral abuse and some abnormal behaviors using this device are among the results of rare research which are available in news. The results of a research indicate that the students with 12 to 13 years old are exposed by suffering from mobile addiction. According to the statistics of Telecommunication Company, the unique welcoming of the technology of SMS which makes available the written and quick message for the mass of users. In Iran, it was in such a way that it resulted in bearing a new phenomenon called "message-entertaining" and it was so that now in Iran, we encounter the mean of more than 9 million message per a day which it has exceeded its originating country, i.e. England.

Malek Fahd Academic Institution, in a research titled as "the way of using Bluetooth among the youth of Arabia" obtained the results that using Bluetooth among the youth of Arabia for sending licentious and immoral messages has been increasingly abundant. The results of this research indicate that 88% of girls are the victims of immoral use o phone numbers, in addition, a study conducted on the memory of mobile phones of the youth indicate that 99% of the stored files in these memories had immoral contents and 6.8% of them contained violent contents. More interesting is that 2.9% of the participants stated that they had used Bluetooth in immoral ways (Fahd, 2001).

Professor Kutz, the professor of MIT in US, in a study titled as "the effect of mobile phones on the changes of social norms" obtains the results that mobile phones result in the creation of micro-cultures among the youth which at last these micro-cultures result in some changes in the youth's cultures all over the world they are (Kutz, 2003).

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In another research conducted in England, Ling (2001) obtained the results that girls own more mobile phones than boys own because in fact girls sooner than boys, i.e. in 18 years old, reach the peak of using mobile phones in such a way that according to studies, boys reach the peak of suing mobile phones in their 23 years old. Therefore, boys are more susceptible in exploring the functional features of mobile phones than girls. These studies indicate that there is correlation between the type of using mobile phones and age. Using SMS is more observable among teenagers (Ling, 2001).

RESULTS AND DISCUSSION
Results
The challenges of mobile phones in Iran is one of the most serious challenges available in the society and maybe regarding the expansive scope and efficacy of this technology as a threatening device, so far there have been no response form the authorities. As heard in media again and again, and may ourselves have encountered this issue, sending Bluetooth containing immortal visual and aural contents in the society, is increasingly boosting, while based on the statistics, most of the owners of mobile phones are equipped with this technology are the youth and teenagers whose great volume are students and university students. Psychological vulnerability coefficient of the users who are the audiences of anonymous immoral Bluetooth messages are much higher than those audiences who are living in their third decades of their lives. This process can bring about more dangerous threats for the cultural and social environment of Iran. Most of the people who spend a great amount of time for sending Bluetooth message have low level of self-confidence and have great problems in establishing social relations; therefore, they feel that they should always make a relationship with other in this way. When these individuals, for any reason, are separated from their phones, they will be sad and depressed and even the turning off the phones causes worries and depressions for these individuals and causes the occurrence of psychological disorders. Using mobile phones immorally can have destructive effects on the formation of the personality and psychological structures of the youth.

Early puberty, extreme insecurity on mobile phones, immorality prevalent among the young population of Iran and emerging tens of social and cultural problems, audiences' mental health threats are among the most important challenges of production and provision of threatening Bluetooth messages in the society of today. Why should the private film of tens of famous Iranian and foreign actors and football players be accessible to the public without any permission and supervision? What strategies have been thought by the government and police for treating with the theaters of the private spaces? These are questions and issues for which there is no clear answers.

But, regarding SMSs, one can mention the negative outcomes such as disseminating rumors in the level of the country and creating anxiety, reducing the level of psychological security and addicting to sending messages and also users' loosing suitable opportunities, those which can be spent for doing exercises and study and tens of other suitable activities.

Factors Effective on the Challenge of Immoral SMSs and Bluetooth Messages
Age: age is one of the factors that are effective on applying immoral SMSs and Bluetooth messages. High school students and university student s are more prone to be victim of applying immoral SMSs and Bluetooth message than other layers.

Family: the next factor is family; studies indicate that this kind of SMSs and Bluetooth messages in single-headed households and families without guardians are more indicative and in general, these individuals have collapsed families.

An agent's or actor's conditioning: according to Skinner's studies, an individual in order to receive reward, selects SMSs and Bluetooth messages as tools for attaining entertainments.

Alienation: the fourth factor is alienation which according to it, a human being is dominated by a non-human force by which the individual is changed into a tool for attaining personal objectives. The individual unconsciously and blindly are resolved in the present system. senders of SMSs and Bluetooth messages who are dealt with immoral SMSs and Bluetooth messages are those who are alien of themselves (alienation sue to new ways of spending leisure time and due to living in big cities).

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Waning of religious beliefs and replacing virtual values by formal values (main factor in increasing the phenomena of immoral SMS and Bluetooth messages and disseminating scenes of individuals' private life).

Merton, in his categorization, categorizes five different methods of personal adjustment which immoral SMSs and Bluetooth messages are explainable in this classification.

The first class includes legalists, those who use institutionalized and positive devices for attaining the negative cultural objectives. They, by sending immoral SMSs and Bluetooth messages from mobile phones, use mobile phones for negative objectives. The next factor is social one or immigration which according to conducted investigations, senders of SMSs and Bluetooth messages are the siblings of immigrants who reside in peripheral regions and because of social anomie, they suffer from lack of personality and to compensate this challenge, seek asylum to immoral SMSs and Bluetooth messages. Merton believes that every social phenomenon has some negative and positive functions. Mobile phones have many positive functions such as establishing communication as quick as possible and etc., while the same device has some negative functions such as immoral SMSs and Bluetooth messages. Charles Perrow believes that our age is the age of complicated and dangerous organizations, there is no avoidance of it and it is dangerous. Another sociologist, Ogborn, discusses the cultural lag which can be used regarding immoral SMSs and Bluetooth messages. Ogborn believes that all parts of a culture do not change at the same time and some of them (immoral SMSs and Bluetooth messages) are more rapidly changing and the rest (appropriate used of mobile phones) have less speed of growing, which can provide the ground form occurrence of crisis of culture and deviation.

Therefore, it should be said that unfortunately immoral SMSs and Bluetooth messages have been changing into a social challenges and they cause many problems form the society; regarding the field of acculturation, individuals should take some quicker and efficient steps.

Although this technology has some many benefits in the process of informing and communications, the opponents emphasize the severe vulnerability of the information society of Iran. Accordingly, the popularity of unethical SMSs and Bluetooth messages in Tehran's subway stations is such a way that unofficial news promise installing devices of blinding SMSs and Bluetooth messages in the subway stations. Experts believe that the best way to fight with the challenges of the new technologies is to create solutions regarding the native culture of the audiences so technologies. For example, if we want to fight with the popularity of immoral SMSs and Bluetooth messages, the best way is through teaching and informing individuals the psychological, cultural, social and … outcomes of sending and receiving these kinds of messages. A group of experts believe that the best way to fight with unwanted transference of immoral SMSs and Bluetooth messages is to increase suitable ones such as scientific and artistic ones for the audiences. If the culture of popularity of suitable SMSs and Bluetooth messages increase in the society particularly the youth, in a short time it can transfer many of the social and cultural needs through these comprehensive media.

Industry and technology are always advancing in the path of transformation and development and increasingly are developing. Producers and constructors of industries are competing with each other and increase their development volume to create newer and more efficient tools. Among these developing industries are mass communication media which during recent years have encountered a significant flourishing. Tools such as computers, satellite, the Internet, mobile phones and etc. which enter the market with newer capabilities and facilities. But the question is whether today the individuals of our society use the advanced tools available for them and the facilities and achievements in the path which the Creator has assigned for them?

It is a premise that in the world filled with advertisement, whether we should have some objectives for our lives or let others to assign these objectives for us.

The individual who have not the appropriate culture for using satellite and the Internet and without knowledge have come to this vast and complicated world or a 10 year old children who possesses a mobile phone and take high quality film and pictures, or by using SMS and Bluetooth disseminate as quick as possible the films or pictures of the private lives of others without permission, or receive these

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data from other individuals' phones and spends a large part of his time to watch them, what outcomes can be predictable for them?

As Greyson and Anderson believes, in spite of the fact that the most tendency is that technologies are considered separate form social realities, it is true that the technological devices and social relations are intertwined inseparably. What is different is the mode of using, knowing and selecting the technology which the individuals of the society particularly teenagers and the youth should institutionalize the appropriate culture because if the appropriate culture of using the communication devices is not presented in the society, regarding Ogborn's idea, the society will encounter cultural lag. This issue can pave the path of occurring deviations in the society and the authorities should take efficient steps adroitly in the path of acculturation and providing necessary training in relation with proper use of these devices and facilities in order that reduce the vulnerability of the society and utilize these tools as appropriate as possible.

REFERENCES
Alon C (1998). *The Social Science Encyclopedia* (London Routledge Publication).
Ameli S (2006). New individualism and mobile phones. *University of Tehran Journal,* Tehran **135**.
Birou A (2001). *A Dictionary of Social Sciences,* translated by Saroukhani B (Keyhan Publication).
Durkin KF and Bryant CD (1995). Log on to sex, Some notes On The Carnal and Erotic Cyberspace As an Emerging Research Frontier. *Deviant Behavior* **16** 179-200.
Eiser R (1986). *Science Philasofia* (Routledge Press).
Fahad Malek (2001). FahadMalek Institute in Saudi Arabia.
Geyson D and Anderson T (2004). *E-learning,* translated by Attaran M (Tehran: Research Organization Publication).
Golzari Z (2006). Future school. *Roshd Journal* **6**.
Hans A (2005). *University Jungle, an Organization for Training Innovation and Creativity,* translated by Hussein Nejad M (Tehran: Noor publication).
Kazneu J (1994). *Sociology of Collective Communication,* translated by Saroukhani B (Tehran: Etelea'at publication).
Kerlinger FN and Pedhazur (1998). *Research Methodology in Behavioral Sciences,* translated by Sharifi P (Tehran: Elmi publication).
Khaligh MR (2006). *Technology at the Service of Communications,* (Tehran: Asre- Ertebat publication).
Kutz J (2003). The Survey about sub culture and mobile in University of MIT American.
Ling R (2001). The survey about Girl and Boy and mobile in England, Dissertation Abstract.
Manteghi M (2007). *Parents' Guide in Training their Children's Use of New Communication Technologies* (Tehran: A'bedi publication).
Rafipoor F (2003). *The Anatomy of Societies* (Tehran: Avayeh Noor).
Showghi R (2005). *The Fall of Distances* (Tehran: Secretariat of the High Council of Informatics).
Sotoudeh H (2002). *Social Pathologies,* (Tehran: Avayeh Noor).
Turner JH (1994). *Sociology: Concepts and Use* (McGraw Hill, Inc).
Vander Zenden JW (1993). *Sociology the Core* (McGraw Hill, Inc).
Windahl *et al.,* (2000). *The Application of Communication Theory,* translated by Dehghan A (Tehran: the Ministry of Culture and Islamic Guidance Publications).